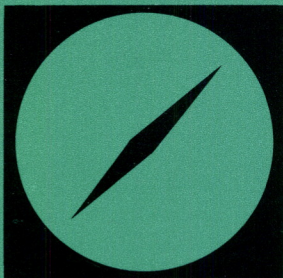


# Statistical Compass 1985

Federal Statistical Office



Federal Republic of Germany

09

1095

# INTRODUCTORY NOTE

The Statistical Compass is intended for all those who at a glance want to inform themselves on major basic statistics. The inclusion of explanatory texts and graphs should facilitate the understanding of the data material provided, which covers almost all spheres of economic and social life in the Federal Republic of Germany. In addition to selected comparative data for the individual federal Laender, the publication also presents in its annex the respective latest data available on the German Democratic Republic and Berlin (East), as well as on the member countries of the European Communities.

This little brochure can of course offer only a small section of the great variety of numerical data available from official statistics. Anyone interested in more detailed information should request a free copy of the comprehensive List of Publications by writing to the Federal Statistical Office or to the publishers Messrs. W. Kohlhammer.

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## Explanation of symbols

- = Numerical value unknown
- = Magnitude zero
- 0 = Less than half of 1 in the last digit occupied, but more than nil
- / = No data because the numerical value is not sufficiently secure

Statist. Bundesamt - Bibliothek



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# GEOGRAPHICAL AND METEOROLOGICAL DATA

## Climate

Temperate oceanic/continental climatic zone with frequent weather changes and prevailing westerly winds.

### Annual precipitations

|                            |                      |
|----------------------------|----------------------|
| North German Lowlands      | under 500 to 700 mm  |
| Central chain of mountains | 700 to over 1 500 mm |
| Alps                       | up to over 2 000 mm  |

### Neighbouring states and length of borders

|                                       |          |
|---------------------------------------|----------|
|                                       | 4 231 km |
| Denmark                               | 67 km    |
| Netherlands                           | 576 km   |
| Belgium                               | 155 km   |
| Luxembourg                            | 135 km   |
| France                                | 446 km   |
| Switzerland (excl. Lake of Constance) | 334 km   |
| Austria (excl. Lake of Constance)     | 784 km   |
| Czechoslovakia                        | 356 km   |
| German Democratic Republic            | 1 378 km |

### Elevation of settlements (in metres above/below sea level)

|                                 |         |
|---------------------------------|---------|
| Höchenschwand (highest)         | 1 008 m |
| Ihlow-Riepsterhammrich (lowest) | – 2 m   |

### Mountains (over 2 600 m altitude above sea level)

|   |         |
|---|---------|
| Zugspitze (Wetterstein Mountains)       | 2 962 m |
| Hochwanner (Wetterstein Mountains)      | 2 746 m |
| Höllentalspitze (Wetterstein Mountains) | 2 745 m |
| Watzmann (Berchtesgaden Alps)           | 2 713 m |
| Plattspitze (Wetterstein Mountains)     | 2 679 m |
| Hochfrottspitze (Algau High Alps)       | 2 649 m |
| Mädelegabel (Algau High Alps)           | 2 645 m |
| Dreitortspitze (Wetterstein Mountains)  | 2 633 m |
| Alpspitze (Wetterstein Mountains)       | 2 628 m |
| Hochkalter (Berchtesgaden Alps)         | 2 607 m |



# Federal Republic of Germany



**Rivers** (of over 200 km of navigable length within the Federal Republic)

|                         | Length <sup>1)</sup> | Of which navigable <sup>1)</sup> |
|-------------------------|----------------------|----------------------------------|
| Rhine                   | 865 km               | 778 km                           |
| Weser                   | 440 km               | 440 km                           |
| Main                    | 524 km               | 396 km                           |
| Danube                  | 647 km               | 386 km                           |
| Moselle                 | 242 km               | 242 km                           |
| Ems (up to the Dollart) | 371 km               | 238 km                           |
| Elbe                    | 227 km               | 227 km                           |
| Neckar                  | 367 km               | 203 km                           |

<sup>1)</sup> Within the Federal Republic of Germany.

**Lakes** (with over 20 km<sup>2</sup> of surface)

|   |                       |
|---|-----------------------|
| Lake of Constance (Footlands of the Alps)                             | 538.0 km <sup>2</sup> |
| incl. part belonging to Federal Republic of Germany                   | 305.0 km <sup>2</sup> |
| Chiemsee (Footlands of the Alps)                                      | 82.0 km <sup>2</sup>  |
| Starnberger See (Footlands of the Alps)                               | 57.2 km <sup>2</sup>  |
| Ammersee (Footlands of the Alps)                                      | 47.5 km <sup>2</sup>  |
| Steinhuder Meer (Northwest German Lowlands)                           | 29.4 km <sup>2</sup>  |
| Grosser Plöner See (Holstein Lake District)                           | 29.0 km <sup>2</sup>  |
| Schaalsee (Mecklenburg Lake District; incl. part belonging to G.D.R.) | 23.3 km <sup>2</sup>  |
| Selenter See (Holstein Lake District)                                 | 22.4 km <sup>2</sup>  |

**Navigable canals** (of over 50 km of length)

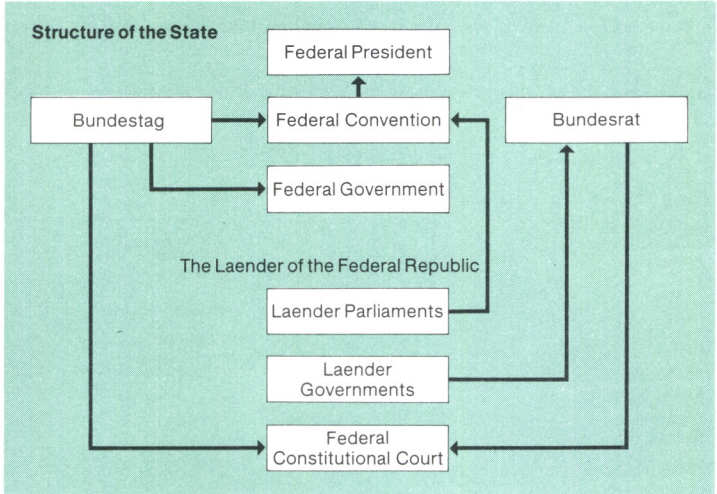
|   |          |
|---|----------|
| Midland Canal (since 1938)                              | 321.3 km |
| incl. part belonging to the Federal Republic of Germany | 258.7 km |
| Dortmund-Ems Canal (since 1899)                         | 269.0 km |
| Elbeseitenkanal (North-South Canal, since 1976)         | 112.5 km |
| Kiel Canal (since 1895)                                 | 98.7 km  |
| Main-Danube Canal (since 1972)                          | 72.0 km  |
| Kuestenkanal (since 1935)                               | 69.6 km  |
| Elbe-Luebeck Canal (since 1900)                         | 62.0 km  |
| Wesel-Datteln Canal (since 1929)                        | 60.2 km  |

**Barrages** (with a capacity of over 100 Mill. m<sup>3</sup>)

|  |                         |
|--|-------------------------|
| Schwammenauel (Rur), incl. Paulushof dam | 205.0 mn m <sup>3</sup> |
| Edersee (Eder-Fulda)                     | 202.0 mn m <sup>3</sup> |
| Bigge (Bigge-Lenne-Ruhr)                 | 171.8 mn m <sup>3</sup> |
| Forggensee (Lech)                        | 165.0 mn m <sup>3</sup> |
| Möhne (Möhne-Ruhr)                       | 134.5 mn m <sup>3</sup> |
| Schluchsee (Schwarza-Wutach)             | 108.0 mn m <sup>3</sup> |
| Sylvensteinsee (Isar)                    | 108.0 mn m <sup>3</sup> |

# THE FEDERAL REPUBLIC OF GERMANY

The Federal Republic of Germany is a democratic and social constitutional state on a parliamentary basis. Its Constitution is the "Basic Law" of 23 May 1949. The member states of the Federal Republic are the Laender Schleswig-Holstein, Hamburg, Lower Saxony, Bremen, North Rhine-Westphalia, Hesse, Rhineland-Palatinate, Baden-Wuerttemberg, Bavaria, the Saar and Berlin (West). In Berlin (West), the implementation of the Basic Law is subject to certain restrictions.



Head of State of the Federal Republic of Germany is the Federal President. He represents the Federation in national matters and in its international relations. The Federal President is elected for a five-year term of office by the Federal Convention, specially convened for this purpose. The Federal Convention consists of all members of the Bundestag and an equal number of members elected by the Laender parliaments according to the rules of proportional representation.

Legislative power is vested in the "Bundestag" and the "Bundesrat". The 10th Bundestag comprises 520 members (incl. 1 excess seat of the SPD each in Hamburg and Bremen), including 22 from Berlin (West) with limited voting rights. According to the position after the 1983 elections, the Social Democratic Party of Germany (SPD) and the Christian Democratic Union (CDU) are represented by 202 members each, while the Christian Social Union (CSU) has 53, the Free Democratic Party (F.D.P.) 34 and THE GREENS 27 members.

Through the Bundesrat, the Laender participate in the legislation and administration of the Federation. The members of the Bundesrat are appointed by the Laender Governments. The total of 45 voices — including four from Berlin (West) with restricted voting rights — are divided among the 11 Laender according to the number of inhabitants.

Executive power is vested in the Federal Government. It consists of the Federal Chancellor, who is elected by the Bundestag on the proposal of the Federal President, and of the Federal Ministers who are appointed by the Federal President upon the proposal of the Federal Chancellor.

Under the Basic Law, the judicial authority is vested in the judges, with the Federal Constitutional Court occupying a special position. It decides in particular on the interpretation of the Basic Law in the event of constitutional disputes between government organs, on the compatibility of federal and Laender law with the Basic Law (voidance petitions) as well as on complaints lodged by individual citizens in constitutionality matters. Half of its members are elected by the Bundestag, and half by the Bundesrat.

### Results of Parliamentary Elections

| Federal Laender                                | Election year | SPD         | CDU, CSU <sup>1)</sup>   | F.D.P.     | GREENS             | Others     |
|--|---------------|-------------|--------------------------|------------|--------------------|------------|
|  |               | %           |                          |            |                    |            |
| <b>Elections to the Landtage</b>               |               |             |                          |            |                    |            |
| Schleswig-Holstein                             | 1983          | 43.7        | 49.0                     | 2.2        | 3.6                | 1.6        |
| Hamburg  | 1982          | 51.3        | 38.6                     | 2.6        | 6.8 <sup>2)</sup>  | 0.7        |
| Lower Saxony                                   | 1982          | 36.5        | 50.7                     | 5.9        | 6.5                | 0.3        |
| Bremen   | 1983          | 51.3        | 33.3                     | 4.6        | 5.4                | 5.3        |
| N. Rhine-Westph.                               | 1985          | 52.1        | 36.5                     | 6.0        | 4.6                | 0.8        |
| Hesse  | 1983          | 46.2        | 39.4                     | 7.6        | 5.9                | 0.8        |
| Rhineland-Palatinate                           | 1983          | 39.6        | 51.9                     | 3.5        | 4.5                | 0.5        |
| Baden-Wuerttemberg                             | 1984          | 32.4        | 51.9                     | 7.2        | 8.6                | 0.5        |
| Bavaria  | 1982          | 31.9        | 58.3                     | 3.5        | 4.6                | 1.7        |
| Saar   | 1985          | 49.2        | 37.3                     | 10.0       | 2.5                | 1.0        |
| Berlin (West)                                  | 1985          | 32.4        | 46.4                     | 8.5        | 10.6 <sup>3)</sup> | 2.1        |
| <b>Elections to the Bundestag<sup>4)</sup></b> |               |             |                          |            |                    |            |
| <b>Federal Republic</b>                        | <b>1983</b>   | <b>38.2</b> | <b>48.8<sup>5)</sup></b> | <b>7.0</b> | <b>5.6</b>         | <b>0.5</b> |
| <b>European elections</b>                      |               |             |                          |            |                    |            |
|  | 1984          | 37.4        | 46.0 <sup>6)</sup>       | 4.8        | 8.2                | 3.7        |

<sup>1)</sup> CSU only in Bavaria. — <sup>2)</sup> GREEN-Alternative List (GAL) — <sup>3)</sup> Alternative List — For Democracy and Environmental Protection (AL). — <sup>4)</sup> Second votes. — <sup>5)</sup> Of which CDU 38.2% and CSU 10.6%. — <sup>6)</sup> Of which CDU 37.5% and CSU 8.5%.

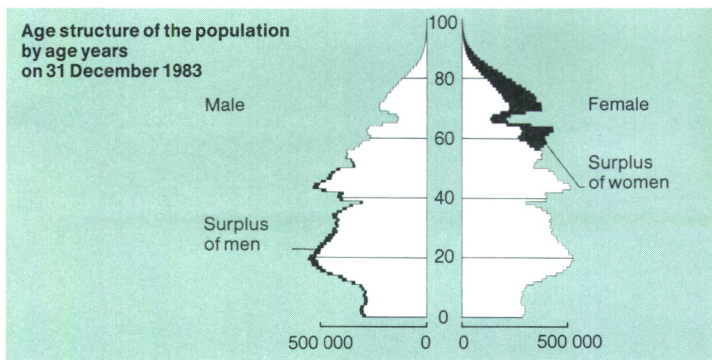


# POPULATION

Data on the total number of the population, its social and demographic structure, as well as its spatial distribution, are provided by the population censuses conducted at several years' intervals. They at the same time serve as a basis for the annual sample surveys of the microcensus and the current adjustment of the number of the population; statistics on foreigners are compiled from the data of the Central Register of Foreigners.

|                                 | Unit   | 1960              | 1970   | 1984             |
|---------------------------------|--------|-------------------|--------|------------------|
| <b>Administrative structure</b> |        |                   |        |                  |
| Administrative districts        | Number | 33                | 30     | 26               |
| Kreise                          | Number | 565               | 542    | 328              |
| Communities                     | Number | 24 505            | 22 510 | 8 506            |
| with . . . inhabitants          |        |                   |        |                  |
| under 2 000                     | Number | 21 013            | 18 704 | 4 678            |
| 2 000 to under 100 000          | Number | 3 439             | 3 747  | 3 763            |
| 100 000 and over                | Number | 53                | 59     | 65               |
| <b>Population</b>               | 1 000  | 55 785            | 61 001 | 61 049           |
| Incl. foreigners                | 1 000  | 686 <sup>1)</sup> | 2 977  | 4 364            |
| Incl.: Turks                    | 1 000  | 7                 | 469    | 1 426            |
| Yugoslavs                       | 1 000  | 16                | 514    | 600              |
| Italians                        | 1 000  | 197               | 574    | 545              |
| Greeks                          | 1 000  | 42                | 343    | 287              |
| Inhabitants per km <sup>2</sup> | Number | 223               | 244    | 245              |
| <b>Age in . . . years</b>       |        |                   |        |                  |
| under 6                         | %      | 9                 | 10     | 7 <sup>2)</sup>  |
| 6 to under 15                   | %      | 12                | 14     | 14 <sup>2)</sup> |
| 15 to under 65                  | %      | 68                | 64     | 69 <sup>2)</sup> |
| 65 and over                     | %      | 11                | 13     | 10 <sup>2)</sup> |
| <b>Marital status</b>           |        |                   |        |                  |
| Male                            | 1 000  | 26 173            | 29 072 | 29 180           |
| Single                          | %      | 45                | 43     | 44 <sup>2)</sup> |
| Married                         | %      | 52                | 53     | 51 <sup>2)</sup> |
| Widowed and divorced            | %      | 4                 | 4      | 5 <sup>2)</sup>  |
| Female                          | 1 000  | 29 612            | 31 930 | 31 870           |
| Single                          | %      | 39                | 36     | 35 <sup>2)</sup> |
| Married                         | %      | 46                | 47     | 47 <sup>2)</sup> |
| Widowed and divorced            | %      | 15                | 16     | 18 <sup>2)</sup> |

| Religion                                 | Unit               | 1960                 | 1970   | 1984                 |
|--|--------------------|----------------------|--------|----------------------|
| Protestant                               | %                  | 52 <sup>1)</sup>     | 49     | 42 <sup>3)</sup>     |
| Catholic                                 | %                  | 44 <sup>1)</sup>     | 45     | 43 <sup>3)</sup>     |
| Others                                   | %                  | 4 <sup>1)</sup>      | 6      | 15 <sup>3)</sup>     |
| <b>Households<sup>4)</sup></b>           |                    |                      |        |                      |
| One-person households                    | 1 000              | 4 010 <sup>1)</sup>  | 5 527  | 7 926 <sup>3)</sup>  |
| Multi-person households                  | 1 000              | 15 450 <sup>1)</sup> | 16 464 | 17 410 <sup>3)</sup> |
| <b>Marriage, divorce</b>                 |                    |                      |        |                      |
| Marriages                                | 1 000              | 521                  | 445    | 364                  |
|  | Rate <sup>5)</sup> | 9.4                  | 7.3    | 5.9                  |
| Average age at marriage                  |                    |                      |        |                      |
| Male                                     | Years              | 28.5                 | 28.3   | 30.4 <sup>2)</sup>   |
| Female                                   | Years              | 25.2                 | 24.9   | 27.2 <sup>2)</sup>   |
| Divorces                                 | 1 000              | 49                   | 77     | 121 <sup>2)</sup>    |
|  | Rate <sup>5)</sup> | 0.9                  | 1.3    | 2.0 <sup>2)</sup>    |
| <b>Birth</b>                             |                    |                      |        |                      |
| Live births                              | 1 000              | 969                  | 811    | 584                  |
|  | Rate <sup>5)</sup> | 17.4                 | 13.4   | 9.5                  |
| Incl. illegitimate                       | 1 000              | 61                   | 44     | 53                   |
|  | Rate <sup>6)</sup> | 63.3                 | 54.6   | 90.7                 |
| Foetal deaths                            | 1 000              | 15                   | 8      | 3                    |
|  | Rate <sup>7)</sup> | 15.3                 | 10.2   | 4.4                  |
| Excess of births (+)<br>or of deaths (-) |                    |                      |        |                      |
|  | 1 000              | + 326                | + 76   | - 112                |
|  | Rate <sup>5)</sup> | + 5.9                | + 1.3  | - 1.8                |
| Incl. foreigners                         | 1 000              | + 8                  | + 55   | + 47                 |



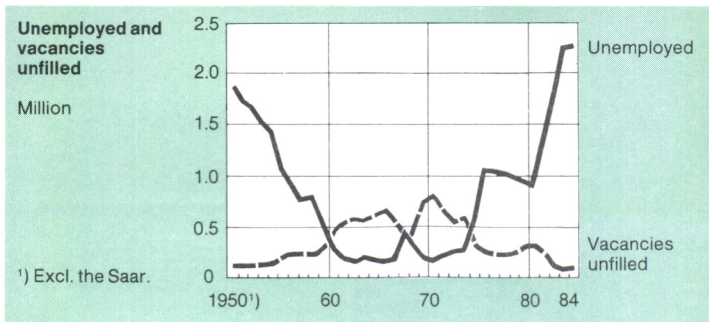
| <b>Death</b>                                    | Unit               | <b>1960</b> | <b>1970</b> | <b>1984</b>        |
|---|--------------------|-------------|-------------|--------------------|
| Deaths  | 1 000              | 643         | 735         | 696                |
|   | Rate <sup>5)</sup> | 11.6        | 12.1        | 11.3               |
| Incl.: During the first<br>7 days               | 1 000              | 20          | 13          | 2                  |
|   | Rate <sup>6)</sup> | 20.8        | 16.4        | 4.2                |
| Infant deaths                                   | 1 000              | 33          | 19          | 6                  |
|   | Rate <sup>6)</sup> | 33.8        | 23.4        | 9.6                |
| <b>Life expectancy</b>                          |                    |             |             |                    |
| Men   | Years              | 66.9        | 67.4        | 70.5 <sup>2)</sup> |
| Women   | Years              | 72.4        | 73.8        | 77.1 <sup>2)</sup> |
| <b>Migrations</b>                               |                    |             |             |                    |
| across the borders                              |                    |             |             |                    |
| of the Federal Republic                         | 1 000              | 884         | 1 579       | 1 065              |
| Arrivals  | 1 000              | 624         | 1 072       | 457                |
| Departures                                      | 1 000              | 260         | 498         | 608                |
| Excess of arrivals ( + )<br>or departures ( - ) | 1 000              | + 364       | + 574       | - 151              |
| between communities                             |                    |             |             |                    |
| of the Federal Republic                         | 1 000              | 3 242       | 3 662       | 2 528              |

<sup>1)</sup> 1961; results of the population census. — <sup>2)</sup> 1983. — <sup>3)</sup> 1982. — <sup>4)</sup> Excl. institutional households. — <sup>5)</sup> Per 1 000 inhabitants. — <sup>6)</sup> Per 1 000 live births. — <sup>7)</sup> Per 1 000 live births and foetal deaths.

## EMPLOYMENT

Data on the labour-force participation of the population are provided by the occupational censuses conducted in connection with the population censuses, the annual microcensus and the quarterly evaluations of the statistics of persons employed subject to compulsory social insurance. Data on the situation on the labour market are supplied by the labour administration.

|                                    | <b>1960<sup>1)</sup></b> | <b>1970<sup>1)</sup></b> | <b>1984<sup>1)</sup></b> |
|------------------------------------|--------------------------|--------------------------|--------------------------|
|                                    | 1 000                    | 1 000                    | 1 000                    |
| <b>Economically active persons</b> | 26 247                   | 26 668                   | 25 173                   |
| Male                               | 16 500                   | 17 086                   | 15 590                   |
| Female                             | 9 747                    | 9 582                    | 9 583                    |



|   | 1960 <sup>1)</sup> | 1970 <sup>1)</sup> | 1984 <sup>1)</sup> |
|---|--------------------|--------------------|--------------------|
|   | 1 000              | 1 000              | 1 000              |
| Self-employed   | 3 327              | 2 690              | 2 360              |
| Unpaid family workers                                     | 2 663              | 1 732              | 869                |
| Dependently employed                                      | 20 257             | 22 246             | 21 944             |
| in agriculture, forestry, animal keeping<br>and fisheries | 3 581              | 2 262              | 1 370              |
| Self-employed   | 1 127              | 767                | 492                |
| Unpaid family workers                                     | 1 963              | 1 200              | 627                |
| Dependently employed                                      | 491                | 295                | 251                |
| in production industries                                  | 12 506             | 13 024             | 10 464             |
| Self-employed   | 759                | 653                | 550                |
| Unpaid family workers                                     | 216                | 145                | 75                 |
| Dependently employed                                      | 11 531             | 12 226             | 9 839              |
| in trade, transport and communications                    | 4 585              | 4 655              | 4 595              |
| Self-employed   | 860                | 664                | 625                |
| Unpaid family workers                                     | 284                | 207                | 81                 |
| Dependently employed                                      | 3 441              | 3 784              | 3 889              |
| in other sectors of economy <sup>2)</sup>                 | 5 575              | 6 727              | 8 744              |
| Self-employed   | 581                | 606                | 693                |
| Unpaid family workers                                     | 200                | 180                | 86                 |
| Dependently employed                                      | 4 794              | 5 941              | 7 965              |



|                                | 1960 <sup>1)</sup><br>1 000 | 1970 <sup>1)</sup><br>1 000 | 1984 <sup>1)</sup><br>1 000 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>Foreign labour employed</b> | 279 <sup>3)</sup>           | 1 807                       | 1 593 <sup>4)</sup>         |
| Incl. male                     | 236 <sup>3)</sup>           | 1 278                       | 1 099 <sup>4)</sup>         |
| <b>Short-time workers</b>      | 3                           | 10                          | 384                         |
| <b>Unemployed</b>              | 271                         | 149                         | 2 266                       |
| Male                           | 178                         | 92                          | 1 277                       |
| Female                         | 92                          | 56                          | 989                         |
| Foreigners                     | •                           | 5                           | 270                         |
| <b>Vacancies unfilled</b>      | 465                         | 795                         | 88                          |

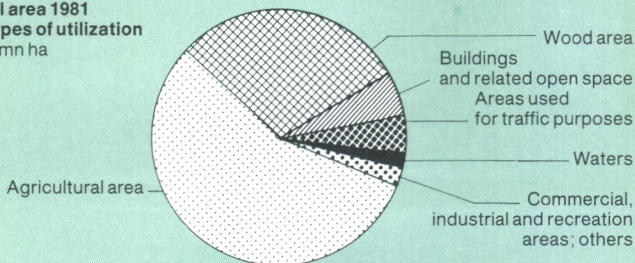
<sup>1)</sup> Annual average. — <sup>2)</sup> Services. — <sup>3)</sup> End of July. — <sup>4)</sup> End of June.

## AGRICULTURE, FORESTRY, FISHERIES

Data in a detailed material and regional breakdown on the structure of holdings, labour employed, land utilization and livestock of agricultural and forestry holdings, are provided by the censuses of agriculture held at about 10 years' intervals (last in 1979) and by the annual and biennial surveys of agricultural statistics.

|  | Unit     | 1960   | 1970   | 1984                 |
|--|----------|--------|--------|----------------------|
| <b>Agriculturally used area</b>              | 1 000 ha | 14 266 | 13 578 | 12 044 <sup>1)</sup> |
| Incl.: Arable land                           | 1 000 ha | 7 982  | 7 539  | 7 223                |
| Permanent grassland                          | 1 000 ha | 5 705  | 5 500  | 4 607                |
| <b>Woodland</b>                              | 1 000 ha | 7 106  | 7 170  | 7 328 <sup>2)</sup>  |
| <b>Agricultural holdings</b>                 | 1 000    | 1 385  | 1 083  | 733                  |
| with agriculturally<br>used area of . . . ha |          |        |        |                      |
| 1 to under 2                                 | 1 000    | 230    | 155    | 92                   |
| 2 to under 5                                 | 1 000    | 387    | 251    | 137                  |
| 5 to under 20                                | 1 000    | 629    | 500    | 296                  |
| 20 to under 100                              | 1 000    | 136    | 174    | 202                  |
| 100 and over                                 | 1 000    | 3      | 3      | 5                    |

**Total area 1981  
by types of utilization**  
24.9 mn ha



|   | Unit                 | 1960   | 1970   | 1984                 |
|---|----------------------|--------|--------|----------------------|
| <b>Agricultural labour<sup>3)</sup></b> | 1 000                | 3 850  | 2 354  | 1 536                |
| Incl. family labour                     | 1 000                | 3 306  | 2 237  | 1 470                |
| <b>Harvested quantities</b>             |                      |        |        |                      |
| Grain                                   | 1 000 t              | 15 531 | 17 297 | 26 489               |
| Potatoes                                | 1 000 t              | 24 559 | 16 250 | 7 272                |
| Fruit                                   | 1 000 t              | 4 039  | 3 282  | 3 123                |
| Vegetables                              | 1 000 t              | 1 299  | 1 368  | 1 137                |
| Wine must                               | 1 000 hl             | 7 433  | 9 889  | 7 993                |
| Timber-cutting                          | 1 000 m <sup>3</sup> | 25 148 | 28 196 | 26 063 <sup>4)</sup> |
| <b>Livestock population</b>             |                      |        |        |                      |
| Cattle                                  | 1 000                | 12 872 | 14 026 | 15 688               |
| Pigs                                    | 1 000                | 15 787 | 20 969 | 23 617               |
| Horses                                  | 1 000                | 712    | 253    | 370                  |
| Milk production                         | 1 000 t              | 19 264 | 21 856 | 26 151               |
| Quantities slaughtered <sup>5)</sup>    | 1 000 t              | 2 791  | 3 894  | 4 742                |
| Catches of sea fisheries                | 1 000 t              | 644    | 591    | 293                  |

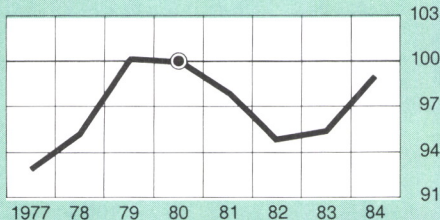
<sup>1)</sup> Decrease partly due to changes of the lower limit of coverage. — <sup>2)</sup> 1981. — <sup>3)</sup> On holdings with 2 ha and over. — Excl. Hamburg, Bremen and Berlin. — <sup>4)</sup> 1983. — <sup>5)</sup> Indigenous animals.

# PRODUCTION INDUSTRIES

Production industries comprise energy and water supply, mining, manufacturing and building industry; handicrafts are included. The statistics generally cover only enterprises with 20 and more persons engaged. The central part are the monthly reports; further material is provided on a quarterly basis by the reports on handicrafts and the production surveys, and annually by the surveys on investments and the cost structure.

|  | Unit       | 1960 | 1970   | 1984   |
|--|------------|------|--------|--------|
| <b>Mining and manufacturing<sup>1)</sup></b> |            |      |        |        |
| Local units <sup>2)</sup>                    | Number     | •    | •      | 45 081 |
| Persons engaged <sup>2)</sup>                | 1 000      | •    | 8 887  | 6 854  |
| Manhours worked                              | mn         | •    | 12 531 | 7 841  |
| Total wages and salaries                     | DM bn      | •    | 128    | 274    |
| Turnover <sup>3)</sup>                       | DM bn      | •    | 588    | 1 398  |
| Incl. foreign turnover <sup>3)</sup>         | DM bn      | •    | 107    | 403    |
| <b>Index of orders received<sup>4)</sup></b> |            |      |        |        |
| Manufacturing                                | 1980 = 100 | •    | 53     | 118    |
| Primary and producers'<br>goods industries   | 1980 = 100 | •    | 54     | 121    |
| Investment-goods prod. ind.                  | 1980 = 100 | •    | 51     | 119    |
| Consumer-goods prod. ind.                    | 1980 = 100 | •    | 57     | 111    |

**Index of net production  
for production industries  
1980 = 100**



|  | Unit                 | 1960        | 1976        | 1984        |
|--|----------------------|-------------|-------------|-------------|
| <b>Index of net production</b>                   |                      |             |             |             |
| Production industries                            | 1980 = 100           | •           | 91          | 99          |
| Electricity and gas supply                       | 1980 = 100           | •           | 87          | 106         |
| Mining and manufacturing                         | 1980 = 100           | •           | 91          | 99          |
| Mining   | 1980 = 100           | •           | 104         | 90          |
| Manufacturing                                    | 1980 = 100           | •           | 91          | 100         |
| Primary and producers'                           |                      |             |             |             |
| goods industries                                 | 1980 = 100           | •           | 93          | 98          |
| Investment-gds. prod. ind.                       | 1980 = 100           | •           | 88          | 102         |
| Consumer-gds. prod. ind.                         | 1980 = 100           | •           | 92          | 94          |
| Food, beverages                                  |                      |             |             |             |
| and tobacco ind.                                 | 1980 = 100           | •           | 91          | 101         |
| Building industry proper                         | 1980 = 100           | •           | 96          | 89          |
| <b>Index of labour productivity<sup>5)</sup></b> |                      |             |             |             |
| per person engaged                               | 1980 = 100           | •           | 90          | 110         |
| per wage earner                                  | 1980 = 100           | •           | 90          | 113         |
|  |                      | <b>1960</b> | <b>1970</b> | <b>1984</b> |
| <b>Production<sup>6)</sup></b>                   |                      |             |             |             |
| Hard coal (output)                               | mn t                 | 142         | 111         | 79          |
| Petrol, spec. & testing benzines                 | 1 000 t              | 5 906       | 14 103      | 20 331      |
| Fuel oils  | 1 000 t              | 13 712      | 62 170      | 37 093      |
| Cement (excl. cement clinker)                    | 1 000 t              | 24 905      | 38 325      | 28 909      |
| Pig iron and ferro alloys                        | 1 000 t              | 25 739      | 33 627      | 30 203      |
| Raw steel  | 1 000 t              | 33 428      | 44 315      | 39 389      |
| Rolled steel                                     | 1 000 t              | 22 531      | 32 291      | 27 762      |
| Virgin aluminium                                 | 1 000 t              | 169         | 309         | 777         |
| Passenger cars <sup>7)</sup>                     | 1 000                | 1 818       | 3 528       | 3 783       |
| Radio sets                                       | 1 000                | 4 313       | 6 729       | 3 031       |
| Television sets                                  | 1 000                | 2 164       | 2 927       | 3 917       |
| Plastics   | 1 000 t              | 1 019       | 4 360       | 7 505       |
| Chemical fibres                                  | 1 000 t              | 282         | 724         | 934         |
| Sawn wood  | 1 000 m <sup>3</sup> | 7 739       | 9 383       | 9 732       |
| Paper and paperboard                             | 1 000 t              | 3 439       | 5 692       | 9 281       |
| Beer   | 1 000 hl             | 47 324      | 81 624      | 88 847      |
| Cigarettes                                       | bn                   | 72          | 130         | 161         |
| <b>Building industry proper</b>                  |                      |             |             |             |
| Establishments                                   | Number               | 60 902      | 64 339      | 60 255      |
| Persons engaged                                  | 1 000                | 1 406       | 1 529       | 1 106       |
| Hours worked                                     | mn                   | 2 604       | 2 526       | 1 461       |



|                                 | Unit              | 1960                | 1970             | 1984              |
|---------------------------------|-------------------|---------------------|------------------|-------------------|
| Total wages and salaries        | DM mn             | 8 336               | 22 162           | 38 213            |
| Turnover of construction        | DM bn             | 25                  | 55 <sup>3)</sup> | 109               |
| Index of                        |                   |                     |                  |                   |
| orders received <sup>4)</sup>   | 1980 = 100        | •                   | •                | 99                |
| orders on hand <sup>4)</sup>    | 1980 = 100        | •                   | •                | 83                |
| production                      | 1980 = 100        | •                   | •                | 89                |
| <b>Power supply</b>             |                   |                     |                  |                   |
| Gas                             | bn m <sup>3</sup> | 28                  | 41               | 35                |
| Electricity                     | bn kwh            | 116                 | 243              | 395               |
| <b>Handicrafts<sup>8)</sup></b> |                   |                     |                  |                   |
| Persons engaged                 | 1 000             | 3 478 <sup>9)</sup> | 3 911            | 3 734             |
| Turnover                        | DM bn             | 84 <sup>9)</sup>    | 173              | 329 <sup>3)</sup> |

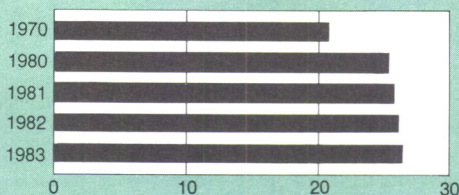
<sup>1)</sup> Local units of enterprises generally with 20 and more persons engaged. — <sup>2)</sup> Annual average. — <sup>3)</sup> Excl. turnover (value added) tax. — <sup>4)</sup> Value index. — <sup>5)</sup> Mining and manufacturing. — <sup>6)</sup> 1960 excl. Berlin. — <sup>7)</sup> Incl. estate cars. — <sup>8)</sup> Excl. subsidiary establishments. — <sup>9)</sup> 1961; excl. the Saar and Berlin.

## BUILDING ACTIVITY AND DWELLINGS

The housing and building statistics cover the construction scene from the planning stage up to the completion of buildings. In addition to the monthly building reports, data are supplied mainly by the monthly statistics on building activity which also provide data on building permits and completions of buildings. Structural data of great detail are derived from the censuses of buildings and dwellings (last in 1968); they also serve as a basis for the annual updating of the dwelling stock and provide the sampling frame for the housing sample surveys (last in 1978).

|  | Unit              | 1960   | 1970   | 1984   |
|--|-------------------|--------|--------|--------|
| <b>Work authorized</b>                       |                   |        |        |        |
| Dwellings <sup>1)</sup>                      | 1 000             | 636    | 609    | 336    |
| <b>Residential construction<sup>2)</sup></b> |                   |        |        |        |
| Buildings                                    | 1 000             | 235    | 218    | 136    |
| Incl. industrialized building                | 1 000             | •      | 15     | 14     |
| Volume enclosed                              | mn m <sup>3</sup> | 234    | 267    | 160    |
| Dwellings                                    | 1 000             | 580    | 572    | 307    |
| Estimated construct. costs proper            | DM mn             | 16 249 | 33 647 | 52 009 |

**Development  
of dwelling stock**  
Million



|  | Unit              | 1960   | 1970   | 1984                 |
|--|-------------------|--------|--------|----------------------|
| <b>Non-residential construction<sup>2)</sup></b> |                   |        |        |                      |
| Buildings  | 1 000             | •      | 47     | 30                   |
| Incl. industrialized building                    | 1 000             | •      | 6      | 9                    |
| Volume enclosed                                  | mn m <sup>3</sup> | 157    | 231    | 120                  |
| Dwellings  | 1 000             | 9      | 13     | 7                    |
| Estimated construct. costs proper                | DM mn             | 8 429  | 20 963 | 23 890               |
| <b>Work completed</b>                            |                   |        |        |                      |
| Dwellings <sup>1)</sup>                          | 1 000             | 574    | 478    | 399                  |
| with . . . rooms <sup>3)</sup>                   |                   |        |        |                      |
| 1 and 2  | %                 | 9      | 11     | 12 <sup>4)</sup>     |
| 3  | %                 | 22     | 16     | 19 <sup>4)</sup>     |
| 4  | %                 | 41     | 30     | 22 <sup>4)</sup>     |
| 5 and more                                       | %                 | 27     | 43     | 47 <sup>4)</sup>     |
| Living space per dwelling <sup>2)</sup>          | m <sup>2</sup>    | 70     | 84     | 88                   |
| Subsidized dwellings                             | 1 000             | 327    | 165    | 79                   |
| <b>Retirements of entire buildings</b>           |                   |        |        |                      |
| Incl. residential buildings                      | Number            | •      | •      | 16 938 <sup>4)</sup> |
|  | Number            | 3 633  | 11 172 | 7 876 <sup>4)</sup>  |
| <b>Building and dwelling stock</b>               |                   |        |        |                      |
| Residential buildings                            | 1 000             | 7 396  | 9 222  | 11 691 <sup>4)</sup> |
| Dwellings  | 1 000             | 16 139 | 20 807 | 26 399 <sup>4)</sup> |
| with . . . rooms <sup>3)</sup>                   |                   |        |        |                      |
| 1 and 2  | %                 | 16     | 10     | 11 <sup>4)</sup>     |
| 3  | %                 | 31     | 26     | 23 <sup>4)</sup>     |
| 4  | %                 | 29     | 32     | 30 <sup>4)</sup>     |
| 5 and more                                       | %                 | 24     | 32     | 36 <sup>4)</sup>     |

<sup>1)</sup> Incl. construction work performed at existing buildings. — <sup>2)</sup> Newly constructed buildings. —

<sup>3)</sup> Incl. kitchens. — <sup>4)</sup> 1983.

# COMMERCE, HOTEL AND RESTAURANT INDUSTRY, TOURISM

The system of statistics in the hotel and restaurant industry comprises the censuses of distribution conducted at larger intervals (last in 1979) covering for all enterprises and establishments in particular turnover and number of persons engaged, as well as monthly and annual sample surveys. The data relating to tourism are derived from the accommodation statistics. The statistics of the Berlin trade as well as the trade in goods with the GDR are based on the evaluation of the waybills.

|  | Unit       | 1962 | 1971 | 1984 |
|--|------------|------|------|------|
| <b>Wholesale trade</b>                   |            |      |      |      |
| Persons engaged                          | 1980 = 100 | 102  | 109  | 94   |
| Raw materials and semi-finished products | 1980 = 100 | ●    | 109  | 92   |
| Finished products                        | 1980 = 100 | ●    | 109  | 95   |
| Turnover <sup>1)</sup>                   | 1980 = 100 | 31   | 53   | 117  |
| Raw materials and semi-finished products | 1980 = 100 | ●    | 48   | 116  |
| Finished products                        | 1980 = 100 | ●    | 59   | 119  |
| <b>Retail trade</b>                      |            |      |      |      |
| Persons engaged                          | 1980 = 100 | ●    | 101  | 94   |
| Turnover <sup>2)</sup>                   | 1980 = 100 | 29   | 55   | 111  |
| Department stores                        | 1980 = 100 | 26   | 60   | 91   |
| Mail order houses                        | 1980 = 100 | 24   | 58   | 98   |

## Turnover of wholesale and retail trade, hotel and restaurant industry 1980 = 100

At current prices



|   | Unit       | 1962  | 1971   | 1984   |
|---|------------|-------|--------|--------|
| <b>Hotel and restaurant industry</b>                        |            |       |        |        |
| Persons engaged   | 1980 = 100 | •     | 94     | 99     |
| Turnover <sup>2)</sup>                                      | 1980 = 100 | 43    | 63     | 109    |
| Lodging trade   | 1980 = 100 | 35    | 57     | 114    |
| Restaurant industry   | 1980 = 100 | 47    | 65     | 107    |
| <b>Tourism</b>  |            |       |        |        |
|   |            | 1960  | 1970   | 1984   |
| Guest beds  | 1 000      | 816   | 1 110  | 1 732  |
| Overnights  | mn         | 124   | 164    | 208    |
| Incl. foreign guests  | mn         | 12    | 17     | 26     |
| Average length of stay of guests                            | Days       | 3.9   | 4.2    | 3.6    |
| <b>Berlin trade</b>   |            |       |        |        |
| Deliveries from Berlin (West)                               | DM mn      | 6 697 | 15 639 | 35 089 |
| Deliveries to Berlin (West)                                 | DM mn      | 7 285 | 16 077 | 26 090 |
| <b>Merchandise trade with the GDR<br/>and Berlin (East)</b> |            |       |        |        |
| Purchases   | DM mn      | 1 122 | 1 996  | 7 732  |
| Deliveries  | DM mn      | 960   | 2 416  | 6 403  |

<sup>1)</sup> Excl. turnover (value added) tax. — <sup>2)</sup> Incl. turnover (value added) tax.

## FOREIGN TRADE

Foreign trade statistics present the frontier-crossing trade in goods between the Federal Republic of Germany and foreign countries. For this purpose, the declarations submitted by importers and exporters are forwarded by the customs authorities to the Federal Statistical Office for evaluation. The presentation includes data on quantities and values of imports and exports in a detailed breakdown.

|                 | 1970    | 1976    | 1984    |
|-----------------|---------|---------|---------|
|                 | DM mn   | DM mn   | DM mn   |
| <b>Imports</b>  | 109 606 | 222 173 | 434 260 |
| Foodstuffs etc. | 20 924  | 36 037  | 54 605  |
| Live animals    | 338     | 565     | 624     |



|   | 1970    | 1976    | 1984    |
|---|---------|---------|---------|
|   | DM mn   | DM mn   | DM mn   |
| <b>Food</b>                                       |         |         |         |
| of animal origin                                  | 4 815   | 8 588   | 12 452  |
| of vegetable origin                               | 12 870  | 21 802  | 32 549  |
| <b>Beverages and tobacco</b>                      | 2 901   | 5 083   | 8 981   |
| <b>Industrial goods</b>                           | 87 233  | 183 274 | 372 970 |
| Raw materials                                     | 14 809  | 36 097  | 58 237  |
| Semi-finished products                            | 17 660  | 34 689  | 81 403  |
| Finished products                                 | 54 763  | 112 488 | 233 330 |
| Pre-products                                      | 16 999  | 31 423  | 57 093  |
| Final products                                    | 37 764  | 81 064  | 176 237 |
| <b>Major commodity groups<sup>1)</sup></b>        |         |         |         |
| Petroleum, natural gas and bituminous stones      | 6 293   | 26 925  | 57 581  |
| Chemical products                                 | 7 886   | 17 310  | 39 344  |
| Electrical goods                                  | 5 772   | 12 731  | 31 467  |
| Mineral oil products                              | 2 645   | 11 439  | 26 880  |
| Road vehicles                                     | 4 925   | 11 144  | 22 784  |
| Textiles  | 6 792   | 12 418  | 20 280  |
| Prod. of mechanical engineering                   | 6 573   | 10 212  | 18 900  |
| Non-ferrous metals & semi-finishes                | 8 284   | 8 456   | 17 811  |
| <b>Major countries of production<sup>1)</sup></b> |         |         |         |
| Netherlands                                       | 13 313  | 30 585  | 53 047  |
| France  | 13 899  | 25 831  | 45 840  |
| Italy   | 10 836  | 18 900  | 34 173  |
| Great Britain                                     | 4 264   | 8 539   | 33 286  |
| United States                                     | 12 066  | 17 556  | 31 097  |
| Belgium and Luxembourg                            | 10 388  | 19 102  | 28 834  |
| Japan   | 2 052   | 5 437   | 18 306  |
| Switzerland                                       | 3 336   | 6 965   | 15 636  |
| Soviet Union                                      | 1 254   | 4 357   | 14 392  |
| <b>Exports</b>                                    | 125 276 | 256 642 | 488 223 |
| Foodstuffs etc.                                   | 4 380   | 11 412  | 26 673  |
| Industrial goods                                  | 120 194 | 243 775 | 458 342 |
| Raw materials                                     | 3 188   | 5 692   | 8 299   |
| Semi-finished products                            | 9 577   | 18 688  | 40 172  |
| Finished products                                 | 107 430 | 219 396 | 409 872 |
| Pre-products                                      | 23 034  | 45 638  | 85 156  |
| Final products                                    | 84 395  | 173 758 | 324 716 |



1) Countries of production. — 2) Countries of consumption.

|  | 1970   | 1976   | 1984   |
|--|--------|--------|--------|
|  | DM mn  | DM mn  | DM mn  |
| <b>Major commodity groups<sup>1)</sup></b>         |        |        |        |
| Road vehicles                                      | 18 288 | 37 811 | 80 292 |
| Chemical products                                  | 16 660 | 33 408 | 69 379 |
| Products of mechanical engineering                 | 24 194 | 48 129 | 68 673 |
| Electrical goods                                   | 12 133 | 25 591 | 48 484 |
| Iron and steel                                     | 8 373  | 14 747 | 21 784 |
| Textiles   | 5 386  | 9 881  | 16 601 |
| Iron, steel, sheet and metal goods                 | 4 072  | 7 040  | 13 315 |
| Non-ferrous metals and semi-finishes               | 2 809  | 5 164  | 12 227 |
| Aircraft and spacecraft                            | 638    | 2 166  | 12 196 |
| Office equipment <sup>2)</sup>                     | 2 318  | 4 121  | 10 377 |
| Precision and optical goods;<br>clocks and watches | 2 725  | 4 845  | 8 703  |
| <b>Major countries of consumption<sup>1)</sup></b> |        |        |        |
| France   | 15 480 | 33 666 | 61 336 |
| United States                                      | 11 437 | 14 413 | 46 834 |
| Netherlands  | 13 313 | 24 845 | 42 125 |
| Great Britain                                      | 4 456  | 12 184 | 40 579 |
| Italy  | 11 172 | 18 998 | 37 663 |
| Belgium and Luxembourg                             | 10 294 | 20 266 | 34 018 |
| Switzerland  | 7 674  | 11 577 | 25 872 |
| Austria  | 5 684  | 12 544 | 24 334 |
| Sweden   | 4 688  | 9 027  | 12 976 |
| <b>Export surplus</b>                              | 15 670 | 34 469 | 53 966 |

1) Order according to volume of 1984 imports and exports, respectively. — 2) Incl. data processing machines and equipment.

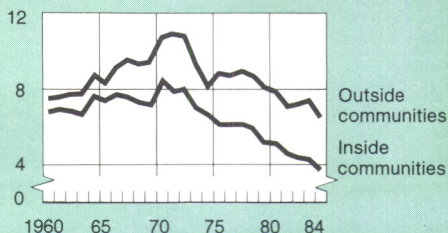
# TRANSPORT AND COMMUNICATIONS

For the individual transport sectors, the presentation comprises data on trafficways, means of transport and transport performance, and generally on enterprises, persons engaged and turnover. Data on road traffic accidents are compiled monthly on the basis of the relevant police reports.

|                                    | Unit      | 1960    | 1970    | 1984                |
|------------------------------------|-----------|---------|---------|---------------------|
| <b>Trafficways</b>                 |           |         |         |                     |
| Railway lines                      | km        | 36 019  | 33 010  | 30 722              |
| Roads (other than local)           | km        | 135 268 | 162 344 | 173 250             |
| Incl. Federal Autobahn system      | km        | 2 551   | 4 110   | 8 080               |
| Motorbus lines                     | km        | 320 175 | 629 441 | 433 757             |
| <b>Means of transport</b>          |           |         |         |                     |
| Locomotives and railcars           | Number    | 11 989  | 10 489  | 9 926               |
| Wagons                             | 1 000     | 315     | 332     | 325                 |
| Passenger cars <sup>1)</sup>       | 1 000     | 4 489   | 13 941  | 25 218              |
| New registrations                  |           |         |         |                     |
| of passenger cars <sup>1) 2)</sup> | 1 000     | 970     | 2 107   | 2 394               |
| Motor lorries                      | 1 000     | 681     | 1 028   | 1 274               |
| Inland water craft <sup>3)</sup>   | Number    | 7 491   | 6 336   | 3 222               |
| Merchant vessels <sup>4)</sup>     | 1 000 GRT | 4 738   | 8 431   | 5 933               |
| Aircraft <sup>5)</sup>             | Number    | 1 111   | 3 792   | 7 966               |
| <b>Passengers carried</b>          |           |         |         |                     |
| Railways                           | mn        | 1 399   | 1 054   | 1 086               |
| Road transport <sup>6)</sup>       | mn        | 6 418   | 6 170   | 6 284 <sup>7)</sup> |
| Air transport                      | 1 000     | 4 885   | 21 340  | 38 629              |
| <b>Goods carried</b>               |           |         |         |                     |
| Railways                           | mn t      | 344     | 392     | 330                 |
| Long-distance road haulage         | mn t      | 99      | 165     | 323                 |
| Inland waterways                   | mn t      | 171     | 240     | 236                 |
| Sea-borne transport                | mn t      | 78      | 138     | 132                 |
| Air transport                      | 1 000 t   | 79      | 315     | 676                 |
| Pipelines                          | mn t      | 13      | 81      | 58                  |
| <b>Communications</b>              |           |         |         |                     |
| Letters posted                     | mn        | 8 498   | 10 680  | 12 712              |
| Telephone calls                    | mn        | 4 547   | 10 216  | 25 408              |

## Persons killed in road traffic accidents

Thousand



|                                     | Unit   | 1960    | 1970    | 1984    |
|-------------------------------------|--------|---------|---------|---------|
| <b>Road traffic accidents</b>       |        |         |         |         |
| Accidents involving personal injury | Number | 349 315 | 377 610 | 359 485 |
| Persons killed                      | Number | 14 406  | 19 193  | 10 199  |
| Persons injured                     | Number | 454 960 | 531 795 | 466 033 |

1) Position: 1 July. — 2) Factory-new vehicles. — 3) Only for goods transport. — 4) Vessels of 100 GRT and over. — 5) Motorized aircraft. — 6) Transport performed by high-speed city railways, tramways, trolley-buses and motorbuses. — 7) 1983.

## MONEY AND CREDIT, INSURANCE

The statistics on money and credit are predominantly compiled by the Deutsche Bundesbank on the basis of the data provided by the credit institutions. The index of share prices is computed at the Federal Statistical Office. The competent authority for insurance statistics is the Federal Supervisory Office for Insurance Companies.

|                                   | Unit  | 1960    | 1970    | 1984      |
|-----------------------------------|-------|---------|---------|-----------|
| <b>Note and coin circulation</b>  | DM mn | 21 840  | 39 488  | 109 592   |
| <b>Banks</b>                      |       |         |         |           |
| Deutsche Bundesbank <sup>1)</sup> |       |         |         |           |
| Monetary reserves <sup>2)</sup>   | DM mn | 33 242  | 51 338  | 84 079    |
| Bills and collateral claims       | DM mn | 1 838   | 15 833  | 55 735    |
| Deposits                          | DM mn | 16 696  | 35 018  | 58 048    |
| Credit institutions <sup>1)</sup> |       |         |         |           |
| Lending to non-banks              | DM mn | 170 348 | 543 733 | 2 017 474 |
| Incl. over 1 year                 | DM mn | 98 261  | 349 136 | 1 493 661 |

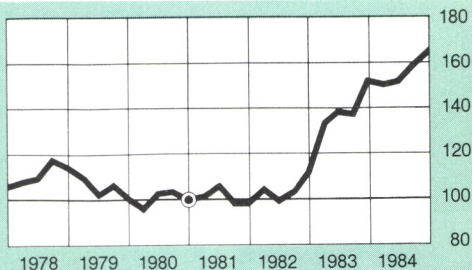
|  | Unit  | 1960   | 1970    | 1984    |
|--|-------|--------|---------|---------|
| Deposits of non-banks                        |       |        |         |         |
| Sight and time deposits                      | DM mn | 83 749 | 200 045 | 722 446 |
| Savings deposits                             | DM mn | 53 114 | 205 440 | 575 637 |
| Incl. with premiums                          | DM mn | 1 408  | 20 239  | 34 940  |
| Building and loan associations <sup>1)</sup> |       |        |         |         |
| Savings deposits                             | DM mn | 9 355  | 40 360  | 124 850 |
| Mortgages and<br>intermediate credits        | DM mn | 6 025  | 33 785  | 145 039 |

### Security market

|   |            |       |        |         |
|---|------------|-------|--------|---------|
| Gross sales                               |            |       |        |         |
| Fixed-interest securities <sup>3)4)</sup> | DM mn      | 5 328 | 20 816 | 227 394 |
| Shares <sup>3)5)</sup>                    | DM mn      | 4 363 | 5 154  | 4 664   |
| Index of share prices <sup>1)</sup>       | 1980 = 100 | 120   | 86     | 165     |

**Index of share prices**  
30 Dec. 1980 = 100

Position at end  
of quarter



### Life assurances

|                             |       |        |        |        |
|-----------------------------|-------|--------|--------|--------|
| Gross premiums              | DM mn | 3 030  | 10 073 | 34 240 |
| Policies <sup>1)</sup>      | 1 000 | 43 101 | 55 153 | 67 572 |
| Sum assured <sup>1)6)</sup> | DM    | 1 479  | 4 049  | 15 510 |

### Inability to pay debts

|                               |        |       |       |        |
|-------------------------------|--------|-------|-------|--------|
| Insolvencies                  | Number | 2 958 | 4 201 | 16 760 |
| Bankruptcy proceedings        | Number | 2 689 | 3 943 | 16 698 |
| Composition proceedings       | Number | 343   | 324   | 91     |
| Protests of bills of exchange | 1 000  | 466   | 255   | 154    |

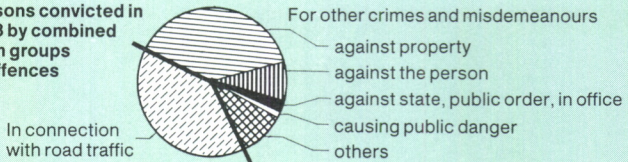
<sup>1)</sup> Year-end. — <sup>2)</sup> And other foreign assets. — <sup>3)</sup> Of domestic origin. — <sup>4)</sup> Excl. bank-issued registered bonds. — <sup>5)</sup> Additions of new shares. — <sup>6)</sup> Average.

# JUSTICE

The statistics on the administration of justice provide information on the activities of the courts and on the offenders. Data on the courts comprise information on the staff and the number of cases. The annual criminal statistics of the courts present data on convicted persons and the offences committed in a breakdown by personal characteristics.

|   | Unit   | 1960   | 1970   | 1983              |
|---|--------|--------|--------|-------------------|
| <b>Courts</b>   |        |        |        |                   |
| Civil and criminal courts                                       | Number | 976    | 889    | 664 <sup>1)</sup> |
| Labour, administrative, social and finance courts <sup>2)</sup> | Number | 208    | 200    | 193 <sup>1)</sup> |
| Judges at Laender and federal courts                            | Number | 11 609 | 12 954 | 16 922            |
| Public prosecutors  | Number | 2 174  | 2 709  | 3 680             |
| Lawyers <sup>3)</sup>   | Number | 19 434 | 24 400 | 42 453            |

## Persons convicted in 1983 by combined main groups of offences



|                                       |                    |       |       |       |
|---------------------------------------|--------------------|-------|-------|-------|
| <b>Persons convicted<sup>4)</sup></b> | 1 000              | 549   | 643   | 785   |
|                                       | Rate <sup>5)</sup> | 1 326 | 1 346 | 1 499 |
| Excl. in connection with road traffic | 1 000              | 318   | 335   | 477   |
|                                       | Rate <sup>5)</sup> | 768   | 701   | 911   |
| Men                                   | 1 000              | 272   | 271   | 381   |
|                                       | Rate <sup>5)</sup> | 1 428 | 1 215 | 1 542 |
| Women                                 | 1 000              | 46    | 64    | 96    |
|                                       | Rate <sup>5)</sup> | 206   | 252   | 347   |
| Juveniles                             | 1 000              | 30    | 46    | 63    |
|                                       | Rate <sup>5)</sup> | 1 102 | 1 446 | 1 521 |
| Adolescents                           | 1 000              | 49    | 43    | 64    |
|                                       | Rate <sup>5)</sup> | 1 713 | 1 755 | 1 997 |
| Adults                                | 1 000              | 239   | 246   | 350   |
|                                       | Rate <sup>5)</sup> | 668   | 583   | 778   |



|   | Unit               | 1960 | 1970 | 1983 |
|---|--------------------|------|------|------|
| <b>Selected offences</b>                  |                    |      |      |      |
| Against state, public order,<br>in office | 1 000              | 21   | 16   | 20   |
| Sexual offences                           | 1 000              | 14   | 8    | 6    |
| Others relating to the person             | 1 000              | 58   | 49   | 60   |
| Larceny and embezzlement                  | 1 000              | 92   | 139  | 200  |
| Robbery, extortion                        | 1 000              | 2    | 3    | 7    |
| Other offences against property           | 1 000              | 68   | 54   | 94   |
| Causing public danger                     | 1 000              | 13   | 10   | 9    |
| <br>                                      |                    |      |      |      |
| In connection with road traffic           | 1 000              | 231  | 308  | 308  |
|   | Rate <sup>5)</sup> | 558  | 645  | 588  |

<sup>1)</sup> 1984. — <sup>2)</sup> Courts of first instance only. — <sup>3)</sup> Incl. lawyers who are also notaries public, and notaries public. — <sup>4)</sup> 1960 excl. Saar and Berlin. — <sup>5)</sup> Per 100 000 of population of competent age.

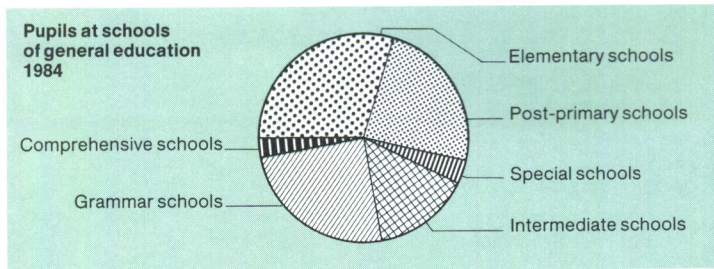
## EDUCATION

Data on pupils and teachers are collected within the scope of school statistics from the head-masters of public and private schools. Figures on apprentices and trainees are annually reported to official statistics by the relevant professional chambers. Detailed data on students and university teachers are made available for each term, or annually, by the university statistics.

|   | 1960  | 1970  | 1984  |
|---|-------|-------|-------|
|   | 1 000 | 1 000 | 1 000 |
| <b>Pupils</b>   |       |       |       |
| School-operated kindergartens and<br>pre-school classes | 5     | 33    | 64    |
| <b>Schools of</b>                                       |       |       |       |
| General education <sup>1)</sup>                         | 6 646 | 8 912 | 7 494 |
| General further education <sup>2)</sup>                 | 9     | 25    | 42    |
| Vocational training <sup>3)</sup>                       | 1 801 | 1 904 | 2 555 |
| Vocational further education <sup>4)</sup>              | 142   | 167   | 208   |

|  | 1960             | 1970              | 1984                |
|--|------------------|-------------------|---------------------|
|  | 1 000            | 1 000             | 1 000               |
| <b>School graduates</b>  |                  |                   |                     |
| After completion of full-time compulsory ed.   | 451              | 481               | 451 <sup>5)</sup>   |
| With completed intermediate or equivalent school education   | 73               | 200               | 438 <sup>5)</sup>   |
| With completed school education qualifying for enrolment in an instit. of higher education or vocational college | 57               | 88                | 306 <sup>5)</sup>   |
| <b>Apprentices</b>   | 1 271            | 1 270             | 1 722 <sup>5)</sup> |
| Industry and commerce  | 743              | 725               | 792 <sup>5)</sup>   |
| Handicrafts  | 452              | 421               | 675 <sup>5)</sup>   |
| Other sectors of vocational training   | 76               | 124               | 255 <sup>5)</sup>   |
| <b>Students</b>  | 291              | 528               | 1 314               |
| Universities <sup>6)</sup>   | 239              | 412               | 1 001               |
| Colleges of arts   | 7                | 10                | 21                  |
| Vocational colleges  | 44 <sup>7)</sup> | 106 <sup>7)</sup> | 292                 |
| <b>Teachers<sup>8)</sup></b>   |                  |                   |                     |
| Schools of   |                  |                   |                     |
| general and further education  | 210              | 314               | 503 <sup>5)</sup>   |
| vocat. training and vocat. further education   | 38               | 42                | 88 <sup>5)</sup>    |
| <b>Teachers at institutions of higher education<sup>9)</sup></b>   | 18               | 54                | 131 <sup>10)</sup>  |
| Universities <sup>6)</sup>   | 16               | 48                | 106 <sup>10)</sup>  |
| Colleges of art  | 0                | 1                 | 4 <sup>10)</sup>    |
| Higher technical colleges  | 2 <sup>7)</sup>  | 5 <sup>7)</sup>   | 20 <sup>10)</sup>   |

1) Elementary and post-primary schools, special schools, intermediate schools, grammar schools (high schools), comprehensive schools. — 2) Evening intermediate schools, evening high schools, courses of lectures; 1984 incl. post-primary evening schools. — 3) Part-time vocat. schools, special part-time vocat. schools, vocat. ext. schools, full-time vocat. schools, Fachoberschulen, Fachgymnasien. — 4) Advanced full-time vocat. schools. — 5) 1983. — 6) Incl. teacher training colleges, theol. colleges and Gesamthochschulen. — 7) Engineering academies. — 8) Teachers working on full-time or part-time basis as their main occupation. — 9) Scientific and artistic staff. — 10) 1982.



# CULTURE

In the cultural sphere, centrally conducted surveys are performed by the Federal Statistical Office only for the press and film sectors. Data on theatres are compiled by the German Cities' Assembly. The remaining data are being supplied by the German Association of Adult Education Schools, the radio and television institutions, the Institute for Museology of the State Museums Prussian Cultural Heritage, the Association of the German Book Trade, the German Association of Youth Hostels and the German Sports Association.

|                                | Unit   | 1960   | 1970   | 1984                  |
|--------------------------------|--------|--------|--------|-----------------------|
| <b>Adult education schools</b> | Number | 1 101  | 1 169  | 874 <sup>1)</sup>     |
| Enrolments                     | 1 000  | 6 067  | 5 693  | 7 834 <sup>1)</sup>   |
| <b>Public theatres</b>         | Number | 137    | 194    | 273                   |
| Seats                          | 1 000  | 90     | 127    | 157                   |
| Attendance                     | 1 000  | 19 878 | 17 655 | 16 542                |
| <b>Cinemas</b>                 | Number | •      | •      | 3 144 <sup>2)</sup>   |
| Seats                          | 1 000  | •      | •      | 707 <sup>2)</sup>     |
| Attendance                     | 1 000  | •      | •      | 126 340 <sup>2)</sup> |
| <b>Radio and television</b>    |        |        |        |                       |
| Radio subscribers              | 1 000  | 15 892 | 19 622 | 25 046 <sup>3)</sup>  |
| Television subscribers         | 1 000  | 4 637  | 16 675 | 22 434 <sup>3)</sup>  |
| <b>Museums</b>                 | Number | •      | •      | 1 560 <sup>1)</sup>   |
| Visitors                       | 1 000  | •      | •      | 52 027 <sup>1)</sup>  |
| <b>Book publishing</b>         |        |        |        |                       |
| First editions                 | Number | 17 639 | 38 703 | 47 976 <sup>1)</sup>  |
| Re-editions                    | Number | 4 885  | 8 393  | 12 622 <sup>1)</sup>  |
| <b>Press</b>                   |        |        |        |                       |
| Newspapers                     | Number | •      | •      | 359 <sup>1)</sup>     |
| Periodicals                    | Number | •      | •      | 6 702 <sup>1)</sup>   |
| <b>Youth hostels</b>           | Number | 719    | 633    | 564                   |
| Beds                           | Number | 75 183 | 75 962 | 72 783                |
| Overnights                     | 1 000  | 5 870  | 7 790  | 9 097                 |

|                                  | Unit   | 1960   | 1970   | 1984   |
|----------------------------------|--------|--------|--------|--------|
| <b>German Sports Association</b> |        |        |        |        |
| Clubs                            | Number | 30 486 | 39 201 | 59 717 |
| Members                          | 1 000  | 4 895  | 8 287  | 16 487 |
| Sports badges awarded            | 1 000  | 64     | 216    | 462    |

<sup>1)</sup> 1983. — <sup>2)</sup> 1981. — <sup>3)</sup> Incl. subscribers exempted from fees.

## PUBLIC HEALTH

The statistics on the state of health of the population and the medical care available are as a rule based on the reports of the physicians, the public health offices and the hospitals. The microcensus provides every two years information on sick persons and persons injured in accidents.

|                             | 1960                 | 1970                 | 1983   |
|-----------------------------|----------------------|----------------------|--------|
| <b>Notifiable diseases</b>  |                      |                      |        |
| Venereal diseases           | •                    | 81 884 <sup>1)</sup> | 49 813 |
| Tuberculosis (all forms)    | 70 325               | 48 262               | 19 587 |
| Infectious hepatitis        | 14 708 <sup>2)</sup> | 21 770               | 15 970 |
| Encephalitis and meningitis | 859                  | 6 787                | 4 105  |
| Typhoid fever               | 1 548                | 477                  | 212    |
| Diphtheria                  | 1 965                | 57                   | 17     |
| Poliomyelitis               | 4 193                | 15                   | 7      |

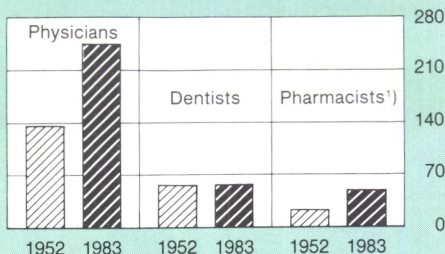
### Most frequent causes of death

|                                |         |         |         |
|--------------------------------|---------|---------|---------|
| Diseases of circulatory system | 256 173 | 324 095 | 361 924 |
| Incl. cerebrovascular diseases | 98 286  | 106 740 | 98 326  |
| Malignant neoplasms            | 112 005 | 134 301 | 151 939 |
| Accidents and poisoning        | 31 174  | 38 997  | 26 183  |

### Physicians, dentists, pharmacists

Per 100 000 inhabitants

<sup>1)</sup> In pharmacies only.



|  | 1960                | 1970    | 1983    |
|--|---------------------|---------|---------|
| <b>Physicians and nursing staff<sup>3)</sup></b> |                     |         |         |
| Physicians                                       | 79 350              | 99 654  | 147 467 |
| Dentists   | 32 509              | 31 175  | 33 713  |
| Veterinarians                                    | 8 668 <sup>4)</sup> | 8 598   | 10 042  |
| Nursing staff                                    | 141 119             | 199 457 | 277 912 |
| Midwives   | 9 442               | 6 857   | 5 726   |
| <b>Pharmacies<sup>3)</sup></b>                   |                     |         |         |
| Pharmacies                                       | 9 074               | 11 526  | 16 876  |
| Pharmacists                                      | 15 776              | 20 866  | 29 536  |
| <b>Hospitals</b>                                 |                     |         |         |
| Hospitals  | 3 604               | 3 587   | 3 119   |
| Scheduled beds                                   | 583 513             | 683 254 | 682 747 |
| Physicians                                       | 30 898              | 46 550  | 78 154  |
| Incl. foreigners                                 | 1 389 <sup>4)</sup> | 4 613   | 7 023   |
| In-patients (in thousands)                       | 7 350               | 9 338   | 11 564  |
| Length of stay (days) <sup>5)</sup>              | 29                  | 25      | 19      |
| Bed occupancy rate in % <sup>5)</sup>            | 93                  | 89      | 83      |
| <b>Abortions</b>                                 | •                   | •       | 86 529  |

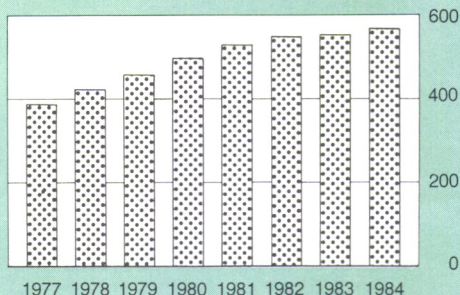
1) 1971. — 2) 1962. — 3) 1983 excl. the Saar. — 4) 1961. — 5) Average.

## FINANCE AND TAXES

The finance statistics present a comprehensive picture of the development of public finance. Data on expenditure, revenue and debts of public budgets, as well as on personnel and pensioners of the public service, are shown with differing periodicities and breakdowns. The tax statistics which are regularly compiled by evaluating the taxation records, provide information on the total amount and structure of tax revenue, as well as the respective assessment bases such as income, capital gains and profits, wealth, turnovers, consumption. The annual reports of the local authorities provide regional results on the yield and the assessment bases of the tax on land and buildings and of the trade taxes.

## Expenditure of public budgets

DM bn



| Public budgets                     | Unit  | 1961   | 1970    | 1984                  |
|------------------------------------|-------|--------|---------|-----------------------|
| <b>Expenditure<sup>1)</sup></b>    | DM mn | 95 275 | 196 330 | 566 200               |
| Federal Government                 | DM mn | 46 159 | 88 207  | 253 441               |
| Laender                            | DM mn | 36 884 | 77 094  | 233 068               |
| Communities/local authorities      | DM mn | 24 186 | 56 486  | 154 393               |
| <b>Selected functions</b>          |       |        |         |                       |
| Defence                            | DM mn | 13 175 | 19 831  | 48 465 <sup>2)</sup>  |
| Public safety, justice             | DM mn | 3 707  | 7 889   | 24 758 <sup>2)</sup>  |
| Schools, universities, etc.        | DM mn | 8 196  | 24 784  | 78 211 <sup>2)</sup>  |
| Science, research                  | DM mn | 1 350  | 2 819   | 11 360 <sup>2)</sup>  |
| Social security                    | DM mn | 22 151 | 40 355  | 119 545 <sup>2)</sup> |
| Public health, sports, recreation  | DM mn | 3 773  | 10 208  | 34 771 <sup>2)</sup>  |
| Housing and physical planning      | DM mn | 7 588  | 10 727  | 30 637 <sup>2)</sup>  |
| Economic promotion                 | DM mn | 6 339  | 14 417  | 20 600 <sup>2)</sup>  |
| Transport and communications       | DM mn | 6 853  | 17 585  | 27 220 <sup>2)</sup>  |
| <b>Debts<sup>3)</sup></b>          | DM mn | 52 605 | 115 168 | 702 373               |
| Federal Government                 | DM mn | 25 887 | 47 746  | 365 532               |
| Incl. Equalization of Burdens Fund | DM mn | 3 947  | 6 862   | 1 647                 |
| E.R.P. Special Fund                | DM mn | 75     | 1 296   | 6 458                 |
| Laender                            | DM mn | 13 949 | 27 448  | 229 225               |
| Communities/local authorities      | DM mn | 12 769 | 39 974  | 101 158 <sup>4)</sup> |
| <b>Personnel<sup>5)</sup></b>      | 1 000 | 2 724  | 3 099   | 3 606                 |
| Federal Government <sup>6)</sup>   | 1 000 | 234    | 305     | 314                   |
| Laender                            | 1 000 | 971    | 1 210   | 1 578                 |
| Communities/local authorities      | 1 000 | 652    | 758     | 937                   |



|  | Unit  | 1961                 | 1970    | 1984    |
|--|-------|----------------------|---------|---------|
| Communal associations                    | 1 000 | 16                   | 19      | 34      |
| German Federal Railways                  | 1 000 | 483                  | 405     | 307     |
| Federal Postal Administration            | 1 000 | 369                  | 402     | 436     |
| <b>Service relationship</b>              |       |                      |         |         |
| Officials and judges                     | 1 000 | 1 196                | 1 402   | 1 691   |
| Salaried employees                       | 1 000 | 687                  | 900     | 1 127   |
| Wage earners                             | 1 000 | 842                  | 796     | 789     |
| <br>                                     |       |                      |         |         |
| <b>Cash tax revenue</b>                  | DM mn | 76 705               | 152 555 | 414 736 |
| Joint taxes                              | DM mn | 29 723               | 99 949  | 305 104 |
| Wage tax                                 | DM mn | 10 453               | 35 086  | 136 350 |
| Assessed income tax                      | DM mn | 10 817               | 16 001  | 26 368  |
| Capital yield tax                        | DM mn | 980                  | 2 021   | 5 591   |
| Corporation tax                          | DM mn | 7 473                | 8 716   | 26 312  |
| Turnover (value added) tax               | DM mn | 17 866 <sup>7)</sup> | 26 791  | 55 500  |
| Turnover tax on imports                  | DM mn | —                    | 11 334  | 54 983  |
| <br>                                     |       |                      |         |         |
| Federal taxes                            | DM mn | 31 297               | 27 396  | 54 059  |
| Incl.: Mineral-oil tax                   | DM mn | 3 325                | 11 512  | 24 033  |
| Tobacco tax                              | DM mn | 3 892                | 6 536   | 14 429  |
| Customs duties                           | DM mn | 3 130                | 2 871   | 5 332   |
| Spirits duties                           | DM mn | 1 097                | 2 228   | 4 238   |
| Insurance tax                            | DM mn | 251                  | 617     | 2 276   |
| <br>                                     |       |                      |         |         |
| Laender taxes                            | DM mn | 5 213                | 9 531   | 18 581  |
| Incl.: Property tax                      | DM mn | 1 419                | 2 877   | 4 492   |
| Inheritance tax                          | DM mn | 243                  | 523     | 1 568   |
| Motor vehicle tax                        | DM mn | 1 678                | 3 830   | 7 284   |
| Betting and lottery tax                  | DM mn | 285                  | 566     | 1 419   |
| Beer tax                                 | DM mn | 763                  | 1 175   | 1 255   |
| <br>                                     |       |                      |         |         |
| Local taxes                              | DM mn | 10 471               | 15 679  | 36 992  |
| Incl.: Tax on land and buildings A and B | DM mn | 1 719                | 2 683   | 7 103   |
| Trade tax                                | DM mn | 8 147                | 12 117  | 28 320  |

|  | 1961   | 1970   | 1984    |
|--|--------|--------|---------|
|  | DM mn  | DM mn  | DM mn   |
| Revenue after distribution                     |        |        |         |
| of Federal Government                          | 41 700 | 83 597 | 198 864 |
| of Laender <sup>8)</sup>                       | 24 534 | 50 482 | 143 872 |
| of communities/local authorities <sup>9)</sup> | 10 471 | 18 240 | 57 143  |
| of European Communities                        | —      | —      | 14 735  |
| Further:                                       |        |        |         |
| Equalization of burdens levies                 | 2 024  | 1 582  | 2       |

<sup>1)</sup> Adjusted for payments between central and local government. — <sup>2)</sup> 1983. — <sup>3)</sup> Excl. debt towards administrative bodies. — <sup>4)</sup> Excl. debt of community-owned enterprises. — <sup>5)</sup> Full-time staff of direct public service. — <sup>6)</sup> Excl. soldiers. — <sup>7)</sup> Former law (federal tax). — <sup>8)</sup> Incl. state taxes of city states. — <sup>9)</sup> Incl. local taxes of city states.

## FAMILY BUDGET SURVEYS AND SUPPLY

The continuous family budget surveys are based on the monthly notations in the household books of approximately 1,000 selected households. They in particular provide information on the sources of income, the expenditure by kinds and objects, and the equipment with consumer durables. Additional sample surveys on income and expenditure covering some 55,000 households are conducted at intervals of five years (last in 1983). Further information on the consumption of food, beverages and tobacco is provided, inter alia, by the excise duty statistics.

|   | Unit   | 1965  | 1970  | 1984  |
|---|--------|-------|-------|-------|
| <b>Selected private households</b>        |        |       |       |       |
| Household type <sup>1)</sup>              | Number | 141   | 154   | 161   |
| <sup>2)</sup>                             | Number | 365   | 342   | 396   |
| <sup>3)</sup>                             | Number | 367   | 393   | 447   |
| Gross income of households <sup>4)</sup>  |        |       |       |       |
| Household type <sup>1)</sup>              | DM     | 401   | 558   | 1 653 |
| <sup>2)</sup>                             | DM     | 1 107 | 1 507 | 4 302 |
| <sup>3)</sup>                             | DM     | 2 106 | 2 654 | 7 026 |
| Deductions for income and                 |        |       |       |       |
| property tax <sup>2)</sup> <sup>4)</sup>  | DM     | 57    | 129   | 466   |
| Compulsory social insurance               |        |       |       |       |
| contributions <sup>2)</sup> <sup>4)</sup> | DM     | 90    | 157   | 578   |

|   | Unit | 1965  | 1970  | 1984  |
|---|------|-------|-------|-------|
| Private consumption expenditure <sup>4)</sup> |      |       |       |       |
| Household type 1 <sup>1)</sup>                | DM   | 384   | 518   | 1 435 |
| 2 <sup>2)</sup>                               | DM   | 881   | 1 089 | 2 849 |
| 3 <sup>3)</sup>                               | DM   | 1 572 | 1 867 | 4 394 |
| Incl.: <sup>2)</sup> 4)                       |      |       |       |       |
| Food  | DM   | 299   | 327   | 634   |
| Beverages and tobacco                         | DM   | 53    | 58    | 106   |
| Clothing, footwear                            | DM   | 105   | 118   | 230   |
| Rents <sup>5)</sup>                           | DM   | 98    | 168   | 527   |
| Electricity, gas, fuels, etc.                 | DM   | 40    | 51    | 189   |
| Motor vehicles <sup>6)</sup>                  | DM   | 110   | 121   | 270   |
| Telecommunications <sup>7)</sup>              | DM   | 4     | 8     | 53    |
| Personal care and health                      | DM   | 30    | 39    | 90    |
| Education and entertainment                   | DM   | 58    | 79    | 246   |
| Inclusive tours <sup>8)</sup>                 | DM   | •     | 3     | 288   |
| Formation of wealth                           | DM   | 53    | 97    | 364   |

### Monthly private consumption expenditure 1984



2-person households of recipients of pensions and welfare benefits with low income (Household type 1)



4-person households of wage earners and salaried employees with medium income (Household type 2)



4-person households of officials and salaried employees with higher income (Household type 3)

|   | Unit | 1965 | 1970 | 1984 |
|---|------|------|------|------|
| <b>Equipment of private households<sup>2)</sup></b> |      |      |      |      |
| Transport and communications                        |      |      |      |      |
| Passenger cars                                      | %    | 30   | 51   | 90   |
| Motorcycles <sup>8)</sup>                           | %    | 14   | 8    | 11   |
| Telephone   | %    | 8    | 20   | 92   |

|   | Unit  | 1965 | 1970 | 1984             |
|---|-------|------|------|------------------|
| <b>Education and entertainment</b>                                |       |      |      |                  |
| Black and white television sets                                   | %     | 69   | 89   | 42               |
| Colour television sets  | %     | —    | 4    | 88               |
| Stereo radio receivers  | %     | —    | —    | 46               |
| Compact stereo units  | %     | —    | —    | 46               |
| Record players  | %     | 38   | 49   | 56               |
| Photo cameras   | %     | 78   | 94   | 96               |
| <b>Household operation</b>  |       |      |      |                  |
| Refrigerators   | %     | 86   | 94   | 82 <sup>9)</sup> |
| Dishwashers   | %     | 1    | 2    | 34               |
| Electrical kitchen appliances                                     | %     | 20   | 21   | 39               |
| Electrical sewing machines  | %     | 26   | 48   | 73               |
| Electrical ironing machines                                       | %     | 4    | 9    | 17               |
| Fully-automated washing machines                                  | %     | 20   | 38   | 75               |
| Vacuum cleaners   | %     | 90   | 89   | 98               |
| Electric stoves   | %     | —    | 73   | 88               |
| Gas stoves  | %     | —    | 43   | 13               |
| <b>Consumption of food, beverages and tobacco<sup>2)</sup> 4)</b> |       |      |      |                  |
| Bread and bakers' wares   | kg    | 20   | 18   | 15               |
| Rice  | g     | 450  | 364  | 463              |
| Potatoes  | kg    | 21   | 16   | 10               |
| Meat (excl. slaughtering fats)                                    | kg    | 6    | 7    | 9                |
| Whole milk, fresh   | l     | 25   | 23   | 17               |
| Cigarettes  | piece | 153  | 157  | 155              |
| Beer  | l     | 10   | 12   | 16               |
| Drinkable spirits, liqueur  | DM    | 8    | 8    | 11               |

1) 2-person households of recipients of pensions and welfare benefits with low income. —  
2) 4-person households with medium income. — 3) 4-person households of officials and salaried employees with higher income. — 4) Per household and month. — 5) Incl. rental value for owner-occupied dwellings. — 6) Households involved only. — 7) Postal, telegram and telephone charges. — 8) Incl. motorbikes, scooters, mopeds, etc. — 9) Excl. combined refrigeration and freezing units.

## SOCIAL SECURITY SCHEMES

Information on social expenditure is derived from the records of the carriers of social security schemes, as well as from the official statistics on public assistance, on the additional aid to war victims and on public youth welfare. The data on unemployment pay and children's allowances were supplied by the Federal Institution of Labour.

|  | Unit  | 1960                | 1970   | 1984                  |
|--|-------|---------------------|--------|-----------------------|
| Public health insurance                  |       |                     |        |                       |
| Members (incl. pensioners)               | 1 000 | 27 060              | 30 646 | 35 806 <sup>1)</sup>  |
| Expenditure                              | DM mn | 9 513               | 25 179 | 100 692 <sup>1)</sup> |
| Public accident insurance                |       |                     |        |                       |
| Number of pensions paid                  | 1 000 | 916                 | 1 018  | 982 <sup>1)</sup>     |
| Expenditure                              | DM mn | 1 789               | 4 881  | 12 414 <sup>1)</sup>  |
| Workers' old age insurance funds         |       |                     |        |                       |
| Number of pensions paid                  | 1 000 | 5 399               | 6 922  | 8 714                 |
| Expenditure                              | DM mn | 12 164              | 31 939 | 89 660 <sup>1)</sup>  |
| Employees' old age insurance funds       |       |                     |        |                       |
| Number of pensions paid                  | 1 000 | 1 886               | 2 537  | 4 428                 |
| Expenditure                              | DM mn | 5 719               | 16 409 | 71 560 <sup>1)</sup>  |
| Miners' old age insurance funds          |       |                     |        |                       |
| Number of pensions paid                  | 1 000 | 691                 | 753    | 722                   |
| Expenditure                              | DM mn | 2 688               | 6 131  | 14 836 <sup>1)</sup>  |
| Unemployment pay and unemployment relief |       |                     |        |                       |
| Recipients                               | 1 000 | 175                 | 113    | 1 457                 |
| Expenditure                              | DM mn | 533                 | 722    | 22 831                |
| Assistance for war victims               |       |                     |        |                       |
| Persons qualifying for pensions          | 1 000 | 3 253               | 2 564  | 1 684                 |
| Public assistance                        |       |                     |        |                       |
| Assisted persons                         | 1 000 | •                   | 1 491  | 2 437 <sup>1)</sup>   |
| Expenditure                              | DM mn | 1 199 <sup>2)</sup> | 3 335  | 17 569 <sup>1)</sup>  |
| Public youth welfare                     | DM mn | •                   | 1 379  | 5 669 <sup>1)</sup>   |

|                          | Unit  | 1960                   | 1970 | 1984   |
|--------------------------|-------|------------------------|------|--------|
| Children's allowances    |       |                        |      |        |
| Recipients <sup>3)</sup> | 1 000 | • 14 065 <sup>4)</sup> |      | 10 812 |
| Expenditure              | DM mn | • 11 530 <sup>4)</sup> |      | 11 271 |
| Housing allowances       |       |                        |      |        |
| Recipients               | 1 000 | • 908                  |      | 1 383  |
| Expenditure              | DM mn | • 599                  |      | 2 420  |

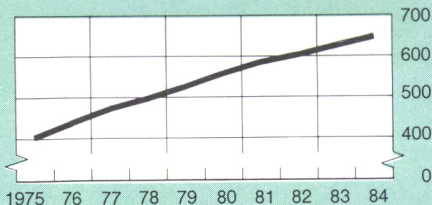
1) 1983. — 2) 1 Apr. to 31 Dec. — 3) Children of authorized beneficiaries; position: Nov./Dec. — 4) 1975.

## WAGES AND SALARIES

Wages and salaries are covered by the current surveys of earnings; the presentation includes absolute averages as well as index figures for specific groups of dependently employed persons. In addition, surveys of the salary and wage structure are conducted at intervals of six years.

|                                | Unit       | 1960 | 1970 | 1984  |
|--------------------------------|------------|------|------|-------|
| <b>Industry<sup>1)</sup></b>   |            |      |      |       |
| Weekly hours paid              | hs         | 45.6 | 44.0 | 40.9  |
| Gross hourly earnings          | DM         | 2.68 | 6.09 | 15.77 |
| Wage earners, male             | DM         | 2.88 | 6.49 | 16.59 |
| Wage earners, female           | DM         | 1.89 | 4.49 | 12.00 |
| Index of gross hourly earnings | 1976 = 100 | 26   | 59   | 148.5 |
| Wage earners, male             | 1976 = 100 | 27   | 60   | 148.4 |
| Wage earners, female           | 1976 = 100 | 24   | 57   | 149.0 |
| Gross weekly earnings          | DM         | 122  | 268  | 647   |
| Wage earners, male             | DM         | 133  | 292  | 684   |
| Wage earners, female           | DM         | 82   | 183  | 477   |
| Index of gross weekly earnings | 1976 = 100 | 29   | 63   | 145.8 |
| Wage earners, male             | 1976 = 100 | 29   | 64   | 145.2 |
| Wage earners, female           | 1976 = 100 | 26   | 58   | 149.9 |

**Average gross weekly earnings of wage earners in industry**  
DM





|   | Unit       | 1960 | 1970  | 1984  |
|---|------------|------|-------|-------|
| <b>Industry and trade</b>                       |            |      |       |       |
| Gross monthly earnings                          | DM         | 577  | 1 263 | 3 446 |
| Salaried employees, male                        | DM         | 721  | 1 519 | 3 996 |
| Salaried employees, female                      | DM         | 420  | 930   | 2 544 |
| Index of gross monthly earnings                 | 1976 = 100 | 29   | 60    | 150.5 |
| Salaried employees, male                        | 1976 = 100 | 30   | 61    | 149.8 |
| Salaried employees, female                      | 1976 = 100 | 27   | 58    | 152.3 |
| <b>Handicrafts</b>                              |            |      |       |       |
| Gross hourly earnings <sup>2)</sup>             | DM         | 2.68 | 6.29  | 15.76 |
| <b>Agriculture</b>                              |            |      |       |       |
| Index of agreed wages                           | 1976 = 100 | 24   | 55    | 153   |
| <b>Industries, central and local government</b> |            |      |       |       |
| Index of agreed                                 |            |      |       |       |
| hourly wages                                    | 1976 = 100 | 28   | 57    | 149   |
| monthly salaries                                | 1976 = 100 | 33   | 59    | 145   |

<sup>1)</sup> Incl. civil engineering. — <sup>2)</sup> Senior journeymen only.

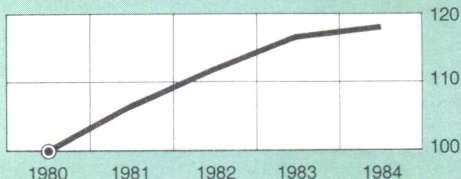
## PRICES

Official price statistics are predominantly orientated towards the presentation of price changes in the form of relatives and index numbers. The indexes for the prices of individual goods which at present are computed with 1980 as base year, are combined for specific spheres and weighted in accordance with their significance in regard to turnover or expenditure. The weighted average of the individual index numbers represents the respective price index.

|  | Unit       | 1960 | 1970 | 1984 |
|--|------------|------|------|------|
| Index of purchase prices                 |            |      |      |      |
| for farm supplies <sup>1)</sup>          | 1980 = 100 | •    | 60   | 116  |
| Index of producers' prices <sup>1)</sup> |            |      |      |      |
| Agricultural products                    | 1980 = 100 | •    | 68   | 107  |
| Industrial products                      | 1980 = 100 | 53   | 61   | 119  |

|   | Unit       | 1960 | 1970 | 1984 |
|---|------------|------|------|------|
| Price index for basic materials <sup>1)</sup> | 1980 = 100 | 53   | 57   | 121  |
| Agriculture and forestry                      | 1980 = 100 | 67   | 69   | 114  |
| Production industries                         | 1980 = 100 | 50   | 55   | 122  |
| Price index                                   |            |      |      |      |
| for residential buildings <sup>2)</sup>       | 1980 = 100 | 30   | 52   | 114  |
| for road building                             | 1980 = 100 | 44   | 57   | 101  |
| Index of                                      |            |      |      |      |
| wholesale selling prices <sup>1)</sup>        | 1980 = 100 | 55   | 60   | 117  |
| retail prices                                 | 1980 = 100 | 54   | 63   | 116  |

**Consumer price index  
of all  
private households  
1980 = 100**



|   |            |    |    |     |
|---|------------|----|----|-----|
| Consumer price index  |            |    |    |     |
| All private households  | 1980 = 100 | •  | 61 | 118 |
| Incl. for:  |            |    |    |     |
| Food, beverages and tobacco                                       | 1980 = 100 | •  | 65 | 116 |
| Clothing, footwear  | 1980 = 100 | •  | 59 | 116 |
| Rent, energy  | 1980 = 100 | •  | •  | 123 |
| Households of   |            |    |    |     |
| Sal. employees and officials <sup>3)</sup>                        | 1980 = 100 | •  | 61 | 119 |
| Employed persons <sup>4)</sup>                                    | 1980 = 100 | 48 | 62 | 118 |
| Recipients of pensions<br>and welfare benefits                    | 1980 = 100 | 46 | 61 | 119 |
| Minimum standard of living<br>necessary for a child <sup>5)</sup> | 1980 = 100 | 44 | 59 | 117 |
| Index of  |            |    |    |     |
| import prices   | 1980 = 100 | 52 | 53 | 123 |
| export prices   | 1980 = 100 | 54 | 61 | 116 |

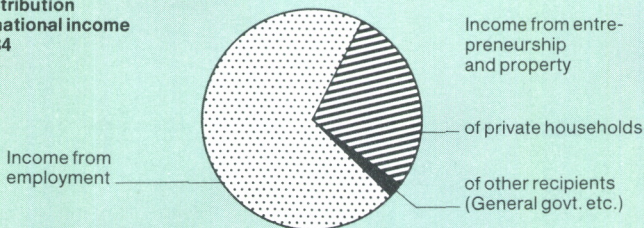
<sup>1)</sup> As from 1968 excl. turnover (value added) tax. — <sup>2)</sup> Construction work performed at building. — <sup>3)</sup> 4-person households with higher income. — <sup>4)</sup> 4-person households with medium income. — <sup>5)</sup> Pattern of needs for the 1976 standard of living, raised to 1980 according to the price development.

# NATIONAL PRODUCT

The system of national accounts brings together the data from practically all fields of economic and finance statistics. Major basic data are the gross national product which in summary form provides a picture of the economic performance of the national economy, and the national income representing the sum total of all earned incomes and incomes from property accruing to residents.

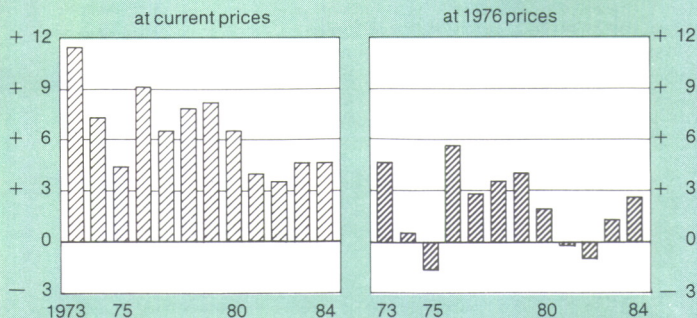
|   | Unit  | 1960  | 1970  | 1984    |
|---|-------|-------|-------|---------|
| <b>Gross domestic product</b>             | DM bn | 302.7 | 675.3 | 1 745.0 |
| Gross value added                         |       |       |       |         |
| Agriculture and forestry                  | DM bn | 17.6  | 21.8  | 35.3    |
| Producing industries                      | DM bn | 160.8 | 333.7 | 724.3   |
| Trade, transport and communications       | DM bn | 56.0  | 103.5 | 264.6   |
| Services                                  | DM bn | 41.1  | 114.4 | 441.4   |
| General govt., households, etc.           | DM bn | 26.7  | 72.6  | 233.6   |
| <b>National income</b>                    | DM bn | 240.1 | 530.4 | 1 340.7 |
| Per capita                                | DM    | 4 332 | 8 745 | 21 915  |
| Income from employment                    | DM bn | 144.4 | 360.6 | 947.0   |
| Total gross wages and salaries            | DM bn | 124.5 | 307.9 | 764.2   |
| monthly per person employed               | DM    | 512   | 1 153 | 2 902   |
| Empl. contrib. to social security etc.    | DM bn | 19.9  | 52.7  | 182.8   |
| Income from entrepreneurship and property | DM bn | 95.7  | 169.8 | 393.7   |

**Distribution of national income 1984**



## Gross National Product

Changes against previous year in %



|                                 | Unit  | 1960  | 1970   | 1984    |
|---------------------------------|-------|-------|--------|---------|
| <b>Gross national product</b>   | DM bn | 303.0 | 675.7  | 1 750.0 |
| Appropriation                   |       |       |        |         |
| Private consumption expenditure | DM bn | 171.8 | 368.9  | 978.1   |
| Govt. consumption expenditure   | DM bn | 40.5  | 106.5  | 349.8   |
| Fixed asset formation           | DM bn | 73.6  | 172.1  | 357.5   |
| Equipment                       | DM bn | 27.1  | 65.9   | 140.2   |
| Construction                    | DM bn | 46.4  | 106.2  | 217.3   |
| Changes in stocks               | DM bn | + 9.2 | + 14.2 | + 16.1  |
| Net exports of goods and serv.  | DM bn | + 7.9 | + 14.1 | + 48.5  |
| Exports of goods and services   | DM bn | 60.7  | 152.9  | 599.9   |
| Imports of goods and services   | DM bn | 52.8  | 138.8  | 551.4   |

<sup>1)</sup> 1960 incl. (cumulative) turnover tax.

# ENVIRONMENTAL PROTECTION

Information relating to important aspects of environmental protection is contained in the statistics on investments for environmental protection (annually), as well as on waste removal (biennially). Data relating to public expenditure in this sphere are provided by finance statistics.

|   | Unit    | 1975   | 1978                 | 1982   |
|---|---------|--------|----------------------|--------|
| <b>Production industries</b>                                  |         |        |                      |        |
| Investments for environmental protection                      |         |        |                      |        |
| Solid waste disposal  | DM mn   | 178    | 172                  | 397    |
| Water protection  | DM mn   | 911    | 686                  | 1 146  |
| Noise abatement   | DM mn   | 210    | 201                  | 231    |
| Preservation of air quality                                   | DM mn   | 1 214  | 1 129                | 1 811  |
| Solid waste disposal <sup>1)</sup>                            |         |        |                      |        |
| Overall number of establishments                              | Number  | 84 922 | 83 180 <sup>2)</sup> | 71 358 |
| Incl. with disposal installations                             | Number  | 7 933  | 6 868 <sup>2)</sup>  | 7 660  |
| Quantity of waste   | mn t    | 119    | 160 <sup>2)</sup>    | 190    |
| Production of pesticides, herbicides and insecticides         |         |        |                      |        |
|   | 1 000 t | 231    | 223                  | 231    |
| <b>Public budgets</b>   |         |        |                      |        |
| Expenditure for environmental protection                      |         |        |                      |        |
| Solid waste disposal  | DM mn   | 1 937  | 2 474                | 3 396  |
| Sewage water disposal   | DM mn   | 5 918  | 7 270                | 9 022  |
| Preservation of air, water, soil quality                      | DM mn   | 445    | 516                  | 1 085  |
| Public waste disposal   |         |        |                      |        |
| Installations for treatment and disposal of waste             |         |        |                      |        |
| Dumping grounds   | Number  | 4 616  | 2 865 <sup>2)</sup>  | 3 178  |
| Refuse incineration installations                             | Number  | 47     | 43 <sup>2)</sup>     | 44     |
| Decomposition installations etc.                              | Number  | 43     | 66 <sup>2)</sup>     | 72     |
| Reloading stations and collection points for industrial waste |         |        |                      |        |
|   | Number  | 63     | 82 <sup>2)</sup>     | 122    |
| Quantity of waste matter delivered <sup>3)</sup>              | mn t    | 59     | 64 <sup>2)</sup>     | 81     |

<sup>1)</sup> Incl. trade, transport and communications, hospitals, slaughterhouses; 1980 incl. hospitals only. — <sup>2)</sup> 1977. — <sup>3)</sup> Excl. used tires and derelict cars.

# FEDERATION AND

|   | Unit                  | Federal<br>Re-<br>public | Schles-<br>wig-<br>Holstein | Ham-<br>burg |
|---|-----------------------|--------------------------|-----------------------------|--------------|
| Area  | 1 000 km <sup>2</sup> | 248.7                    | 15.7                        | 0.8          |
| Population  | 1 000                 | 61 049                   | 2 614                       | 1 592        |
| Male  | 1 000                 | 29 180                   | 1 263                       | 745          |
| Female  | 1 000                 | 31 870                   | 1 351                       | 848          |
| Inhabitants per km <sup>2</sup>                                       | Number                | 245                      | 166                         | 2 110        |
| Marriages   | 1 000                 | 364                      | 15                          | 9            |
| Live births   | 1 000                 | 584                      | 23                          | 12           |
| Deaths  | 1 000                 | 696                      | 31                          | 22           |
| Economically active persons <sup>1)</sup>                             | 1 000                 | 26 608                   | 1 144                       | 722          |
| Agriculture, forestry, fisheries                                      | 1 000                 | 1 376                    | 72                          | /            |
| Production industries   | 1 000                 | 11 130                   | 344                         | 190          |
| Trade, transport and communications                                   | 1 000                 | 4 840                    | 250                         | 215          |
| Other sectors of economy  | 1 000                 | 9 262                    | 479                         | 314          |
| Foreign labour employed <sup>2)</sup>                                 | 1 000                 | 1 592                    | 27                          | 53           |
| Unemployed <sup>3)</sup>  | 1 000                 | 2 266                    | 109                         | 80           |
| Agricultural holdings <sup>4)</sup>                                   | 1 000                 | 733                      | 31                          | 1            |
| Agriculturally used area  | 1 000 ha              | 12 044                   | 1 091                       | 16           |
| Persons engaged <sup>3)5)</sup>                                       | 1 000                 | 6 854                    | 165                         | 143          |
| Turnover <sup>5)6)</sup>  | DM bn                 | 1 388                    | 36                          | 84           |
| Building permits <sup>7)</sup>  | Number                | 336 245                  | 12 894                      | 6 100        |
| Stock of dwellings <sup>8)</sup>                                      | 1 000                 | 26 399                   | 1 153                       | 799          |
| Total number of passenger cars <sup>9)</sup>                          | 1 000                 | 25 218 <sup>10)</sup>    | 1 049                       | 584          |
| Savings deposits  | DM mn                 | 575 637 <sup>11)</sup>   | 16 231                      | 15 401       |
| Pupils/students <sup>12)</sup>  | 1 000                 | 11 612                   | 477                         | 317          |
| Physicians <sup>8)</sup>  | 1 000                 | 147 <sup>13)</sup>       | 6                           | 6            |
| Hospital beds <sup>8)</sup>   | 1 000                 | 683                      | 27                          | 18           |
| Cash tax revenue <sup>14)</sup>                                       | DM mn                 | 414 736                  | 10 763                      | 35 449       |
| Gross hourly earnings of<br>operatives                                | DM                    | 15.77                    | 15.87                       | 17.83        |
| Gross monthly earnings of salaried<br>employees in industry and trade | DM                    | 3 446                    | 3 182                       | 3 695        |

1) EC labour force sample survey in June. — 2) Subject to social insurance; end of June. — manufacturing; local units with in general 20 and more persons engaged. — 6) Excl. turnover 9) Position: 1 July. — 10) Incl. vehicles of the German Federal Railways and the Federal Postal excl. branch network. — 12) At schools of general education and vocational training, of further prior to tax apportionment.



# LAENDER, 1984

| Lower Saxony | Bremen | North Rhine-Westph. | Hesse  | Rhineid.-Palatinate | Baden-Wuerttemb. | Ba-<br>varia | Saar  | Berlin (West) |
|--------------|--------|---------------------|--------|---------------------|------------------|--------------|-------|---------------|
| 47.4         | 0.4    | 34.1                | 21.1   | 19.8                | 35.8             | 70.6         | 2.6   | 0.5           |
| 7 216        | 666    | 16 704              | 5 535  | 3 624               | 9 241            | 10 958       | 1 051 | 1 849         |
| 3 463        | 312    | 7 965               | 2 658  | 1 734               | 4 446            | 5 247        | 499   | 849           |
| 3 753        | 354    | 8 739               | 2 877  | 1 890               | 4 795            | 5 711        | 552   | 999           |
| 152          | 1 646  | 490                 | 262    | 183                 | 258              | 155          | 408   | 3 850         |
| 40           | 4      | 102                 | 31     | 23                  | 54               | 66           | 7     | 12            |
| 67           | 5      | 158                 | 50     | 36                  | 94               | 111          | 10    | 18            |
| 84           | 8      | 189                 | 62     | 43                  | 91               | 122          | 12    | 32            |
| 2 999        | 252    | 6 771               | 2 448  | 1 558               | 4 339            | 5 186        | 391   | 799           |
| 213          | /      | 183                 | 83     | 86                  | 237              | 486          | /     | 6             |
| 1 148        | 75     | 3 042               | 948    | 648                 | 2 106            | 2 206        | 175   | 249           |
| 572          | 64     | 1 255               | 482    | 273                 | 659              | 836          | 73    | 160           |
| 1 066        | 111    | 2 291               | 934    | 551                 | 1 337            | 1 657        | 139   | 385           |
| 89           | 15     | 435                 | 173    | 56                  | 358              | 280          | 20    | 86            |
| 334          | 39     | 717                 | 168    | 120                 | 217              | 348          | 51    | 82            |
| 115          | 0      | 93                  | 57     | 56                  | 126              | 247          | 4     | 0             |
| 2 740        | 11     | 1 627               | 773    | 732                 | 1 520            | 3 467        | 68    | 1             |
| 630          | 75     | 1 942               | 602    | 361                 | 1 362            | 1 276        | 140   | 158           |
| 143          | 20     | 404                 | 105    | 80                  | 237              | 222          | 24    | 44            |
| 32 710       | 2 242  | 82 773              | 25 063 | 20 876              | 66 359           | 74 456       | 4 264 | 8 508         |
| 3 020        | 328    | 7 091               | 2 372  | 1 562               | 3 872            | 4 621        | 458   | 1 122         |
| 2 915        | 246    | 6 798               | 2 419  | 1 582               | 3 964            | 4 550        | 448   | 613           |
| 56 291       | 5 932  | 146 380             | 51 656 | 31 909              | 88 212           | 106 208      | 8 736 | 15 211        |
| 1 405        | 135    | 3 309               | 1 010  | 652                 | 1 789            | 1 967        | 188   | 363           |
| 15           | 2      | 39                  | 13     | 9                   | 24               | 26           | ●     | 8             |
| 69           | 9      | 183                 | 66     | 42                  | 102              | 121          | 13    | 34            |
| 31 877       | 6 388  | 122 038             | 38 731 | 18 294              | 64 436           | 64 728       | 4 970 | 17 065        |
| 16.17        | 16.71  | 16.08               | 15.94  | 15.49               | 15.81            | 14.75        | 16.10 | 15.78         |
| 3 260        | 3 445  | 3 501               | 3 504  | 3 381               | 3 552            | 3 320        | 3 354 | 3 472         |

<sup>3)</sup> Annual average. — <sup>4)</sup> With 1 ha of agriculturally used area and over. — <sup>5)</sup> Mining and (value added) tax. — <sup>7)</sup> Dwellings in residential and non-residential buildings. — <sup>8)</sup> 1983. — Administration. — <sup>11)</sup> Incl. postal savings banks and credit institutions with supraregional tasks, education, as well as universities. — <sup>13)</sup> Excl. the Saar. — <sup>14)</sup> Federal, Laender and local taxes

## GERMAN DEMOCRATIC REPUBLIC AND BERLIN (EAST)

The data presented have been derived from the Statistical Yearbook of the German Democratic Republic. On account of the often differing designations or systematic groupings, comparisons with statistics of the Federal Republic of Germany are possible only subject to certain reservations.

|  | Unit            | 1960    | 1970    | 1983    |
|--|-----------------|---------|---------|---------|
| Area   | km <sup>2</sup> | 107 834 | 108 173 | 108 333 |
| Resident population  | 1 000           | 17 188  | 17 068  | 16 701  |
| Live births  | Number          | 292 985 | 236 929 | 233 756 |
| Deaths   | Number          | 233 759 | 240 821 | 222 702 |
| Economically active persons<br>(excl. apprentices)               | 1 000           | 7 686   | 7 769   | 8 445   |
| Incl.: Agriculture and forestry                                  | 1 000           | 1 304   | 997     | 901     |
| Mining, power production,<br>manufacturing,<br>building industry | 1 000           | 3 652   | 3 797   | 4 043   |
| Commerce, hotel and<br>restaurant industry                       | 1 000           | 890     | 858     | 856     |
| Transport and communications                                     | 1 000           | 554     | 581     | 625     |
| Apprentices  | 1 000           | 307     | 449     | 426     |
| Agriculture and forestry   |                 |         |         |         |
| Holdings   | Number          | 20 280  | 9 932   | 4 925   |
| Agricultural area  | 1 000 ha        | 5 899   | 5 882   | 5 907   |
| Forest land  | 1 000 ha        | 2 955   | 2 948   | 2 963   |
| Production industries  |                 |         |         |         |
| Local units  | Number          | 16 038  | 11 564  | 3 836   |
| Wage earners and salaried<br>employees (excl. apprentices)       | 1 000           | 2 919   | 2 998   | 3 212   |
| Index of gross industrial<br>production                          | 1970 = 100      | •       | 100     | 194     |
| Production   |                 |         |         |         |
| Electricity  | mn kwh          | 40 305  | 67 650  | 104 928 |
| Brown coal (extraction)  | 1 000 t         | 225 465 | 261 482 | 277 968 |
| Cement   | 1 000 t         | 5 032   | 7 984   | 11 782  |
| Pig iron   | 1 000 t         | 1 995   | 1 994   | 2 207   |
| Raw steel (incl. ingot steel)                                    | 1 000 t         | 3 750   | 5 053   | 7 219   |

|   | Unit                | 1960                | 1970                | 1983                |
|---|---------------------|---------------------|---------------------|---------------------|
| Dwellings completed                           | 1 000               | 80                  | 76                  | 197                 |
| Dwelling stock                                | 1 000               | 5 507 <sup>1)</sup> | 6 057 <sup>2)</sup> | 6 737 <sup>3)</sup> |
| Imports                                       | VM mn <sup>4)</sup> | •                   | 8 170               | 76 197              |
| Exports                                       | VM mn <sup>4)</sup> | •                   | 7 315               | 84 227              |
| Railway lines                                 | km                  | 16 174              | 14 658              | 14 226              |
| Inland waterways                              | km                  | 2 644               | 2 519               | 2 319               |
| Roads (other than local)                      | km                  | 45 479              | 45 729              | 47 380              |
| Money circulation                             | Mark mn             | 4 543               | 7 407               | 13 034              |
| Schools and inst. of higher education         | Number              | 11 175              | 8 229               | 7 143               |
| Pupils and students                           | 1 000               | 2 625               | 3 401               | 2 786               |
| Hospitals                                     | Number              | 822                 | 626                 | 541                 |
| Hospital beds                                 | 1 000               | 205                 | 190                 | 171                 |
| Inhabitants per physician                     | Number              | 1 181               | 626                 | 462                 |
| Equipment of private households <sup>5)</sup> |                     |                     |                     |                     |
| Passenger cars                                | Number              | 3                   | 16                  | 44                  |
| Television sets                               | Number              | 17                  | 69                  | 91                  |
| Refrigerators                                 | Number              | 6                   | 56                  | 125                 |
| Washing machines                              | Number              | 6                   | 54                  | 94                  |
| Monthly income from employment <sup>6)</sup>  |                     |                     |                     |                     |
| Wage earners and salaried employees           | Mark                | 558                 | 762                 | 1 089               |
| National income produced per inhabitant       | Mark                | 4 448               | 6 884               | 12 581              |

<sup>1)</sup> 15 March 1961. — <sup>2)</sup> 1 January 1971. — <sup>3)</sup> 31 December 1983. — <sup>4)</sup> Valuta-Mark = non-negotiable accounting unit. — <sup>5)</sup> Per 100 households. — <sup>6)</sup> Annual average.

# THE FEDERAL REPUBLIC OF GERMANY

The data presented are generally based on material compiled by the Statistical Office statistical offices have been drawn upon. Data derived from varying sources, differing country to another and in relation to the preceding sections.

|   | Unit                  | Fed.<br>Rep. of<br>Germany | Belgium             |
|---|-----------------------|----------------------------|---------------------|
| Area  | 1 000 km <sup>2</sup> | 249                        | 31                  |
| Population <sup>1)</sup>                    | 1 000                 | 61 181                     | 9 849               |
| Inhabitants per km <sup>2</sup>             | Number                | 246                        | 323                 |
| Excess of births( + )<br>or of deaths (—)   | 1 000                 | — 112                      | + 3 <sup>2)</sup>   |
| Active population <sup>2)</sup>             | 1 000                 | 28 542                     | 4 312               |
| Unemployed                                  | 1 000                 | 2 266                      | 595                 |
| Agriculturally used area                    | 1 000 ha              | 12 044                     | 1 450               |
| Milk production <sup>2)</sup>               | 1 000 t               | 26 913                     | a)                  |
| Meat production <sup>2)</sup>               | 1 000 t               | 5 390                      | b)                  |
| Production                                  |                       |                            |                     |
| Hard coal                                   | 1 000 t               | 79 426                     | 6 298               |
| Electricity                                 | bn kwh                | 395                        | 55                  |
| Cement (excl. cement clinker)               | 1 000 t               | 28 909                     | 5 724 <sup>2)</sup> |
| Raw steel                                   | mn t                  | 39                         | 11                  |
| Nitrogenous fertilizers <sup>3)</sup>       | 1 000 t N             | 1 111                      | c)                  |
| Passenger cars <sup>4)</sup>                | 1 000                 | 3 783                      | 224                 |
| Merchant vessels <sup>2)5)6)</sup>          | 1 000 GRT             | 651                        | 118                 |
| Imports                                     | DM bn                 | 434                        | d) <sup>2)</sup>    |
| Incl. from EC countries                     | DM bn                 | 208                        | e) <sup>2)</sup>    |
| Exports                                     | DM bn                 | 488                        | f) <sup>2)</sup>    |
| Incl. to EC countries                       | DM bn                 | 233                        | g) <sup>2)</sup>    |
| Transport                                   |                       |                            |                     |
| Passenger cars, total <sup>2)4)</sup>       | 1 000                 | 24 689                     | 3 263               |
| Tonnage of merchant vessels <sup>1)5)</sup> | 1 000 GRT             | 6 242                      | 2 407               |
| Inhabitants per physician                   | Number                | 409 <sup>2)</sup>          | 385 <sup>9)</sup>   |
| Gross domestic product <sup>2)</sup>        | ECU bn <sup>13)</sup> | 734.4                      | 90.1                |
| National income per capita <sup>14)</sup>   | ECU <sup>13)</sup>    | 10 281                     | 8 056               |

<sup>1)</sup> 30 June. — <sup>2)</sup> 1983. — <sup>3)</sup> 1982/83. — <sup>4)</sup> Incl. small buses. — <sup>5)</sup> Vessels of 100 GRT and over. — <sup>9)</sup> 1981. — <sup>10)</sup> 1978. — <sup>11)</sup> 1977. — <sup>12)</sup> 1979. — Italy: Incl. dentists as well as physicians and net national income in 1983.

Note: Totals for Belgium and Luxembourg together: a) 4 612; b) 1 177; c) 755; d) 139; e) 91;

## IN THE EUROPEAN COMMUNITIES, 1984

of the European Communities; in some individual cases, also sources of the national statistical concepts and collection procedures restrict the comparability from one

| Denmark             | France               | Greece               | Great Britain and North Ireland | Ireland             | Italy                | Luxembourg          | Netherlands         |
|---------------------|----------------------|----------------------|---------------------------------|---------------------|----------------------|---------------------|---------------------|
| 43                  | 547                  | 132                  | 244                             | 70                  | 301                  | 3                   | 41                  |
| 5 111               | 54 659               | 9 949                | 56 199                          | 3 533               | 56 969               | 365                 | 14 426              |
| 119                 | 100                  | 75                   | 230                             | 50                  | 189                  | 141                 | 353                 |
| — 6 <sup>2)</sup>   | + 215                | + 44 <sup>2)</sup>   | + 62 <sup>2)</sup>              | + 34 <sup>2)</sup>  | + 39 <sup>2)</sup>   | + 0,1 <sup>2)</sup> | + 53 <sup>2)</sup>  |
| 2 732               | 23 777               | 4 138                | 26 776                          | 1 309               | 22 982               | 160                 | 5 814               |
| 272                 | 2 310                | 71                   | 3 160                           | 214                 | 2 954                | 2.7                 | 822                 |
| 2 873               | 31 550               | 9 234                | 18 690                          | 5 657               | 17 552               | 128                 | 2 026               |
| 5 427               | 27 650               | 678                  | 17 227                          | 5 637               | 10 617               | a)                  | 13 240              |
| 1 467               | 5 833                | 555                  | 3 308                           | 798                 | 3 522                | b)                  | 2 460               |
| —                   | 16 594               | —                    | 49 300                          | 72                  | —                    | —                   | —                   |
| 23                  | 323                  | 25                   | 282                             | 12                  | 183                  | 1                   | 63                  |
| 1 656 <sup>2)</sup> | 24 353 <sup>2)</sup> | 14 124 <sup>2)</sup> | 13 336 <sup>2)</sup>            | 1 488 <sup>2)</sup> | 39 217 <sup>2)</sup> | 300                 | 3 108 <sup>2)</sup> |
| 0                   | 19                   | 1                    | 15                              | 0                   | 24                   | 4                   | 6                   |
| 161                 | 1 530                | 383                  | 1 399                           | 235                 | 1 195                | c)                  | 1 505               |
| —                   | 2 713                | —                    | 909                             | —                   | 1 439                | —                   | 109                 |
| 525                 | 197                  | 38 <sup>7)</sup>     | 527                             | 0 <sup>7)</sup>     | 165                  | —                   | 190                 |
| 47                  | 295                  | 27                   | 300                             | 28                  | 240                  | d) <sup>2)</sup>    | 183                 |
| 22                  | 158                  | 13                   | 127                             | 19                  | 104                  | e) <sup>2)</sup>    | 94                  |
| 45                  | 265                  | 14                   | 269                             | 27                  | 209                  | f) <sup>2)</sup>    | 182                 |
| 20                  | 130                  | 7                    | 120                             | 19                  | 95                   | g) <sup>2)</sup>    | 143                 |
| 1 390               | 20 600               | 1 043                | 15 865 <sup>8)</sup>            | 719                 | 19 616 <sup>7)</sup> | 141                 | 4 770               |
| 5 211               | 8 945                | 35 059               | 15 874                          | 221                 | 9 158                | —                   | 4 586               |
| 482 <sup>10)</sup>  | 581 <sup>11)</sup>   | 393 <sup>9)</sup>    | 692 <sup>12)</sup>              | 774 <sup>9)</sup>   | 346 <sup>12)</sup>   | 735 <sup>9)</sup>   | 541 <sup>12)</sup>  |
| 63.4                | 584.4                | 38.9                 | 511.4                           | 20.2                | 397.0                | 3.6                 | 148.5               |
| 10 774              | 9 342                | 3 807                | 7 934                           | 4 989               | 6 209                | 13 388              | 9 140               |

<sup>6)</sup> According to Lloyd's Register of Shipping. — <sup>7)</sup> 1982. — <sup>8)</sup> Excl. Northern Ireland. — dentists working abroad. — <sup>13)</sup> Accounting unit of the European Communities. — <sup>14)</sup> Disposable

f) 133; g) 93.

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