

FEDERAL STATISTICAL OFFICE

STATISTICAL

C  **MPASS**

1989

FEDERAL REPUBLIC OF GERMANY

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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 appendix the respective latest data available on the German Democratic Republic and Berlin (East), as well as on the member countries of the European Communities and the OECD.

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 Verlag Metzler-Poeschel, Stuttgart.

Statist. Bundesamt - Bibliothek



08-05536

(09.1095)

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

Unless otherwise stated, the data refer to the Federal Republic; they include Berlin (West).

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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 800 mm
Central chain of mountains	600 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

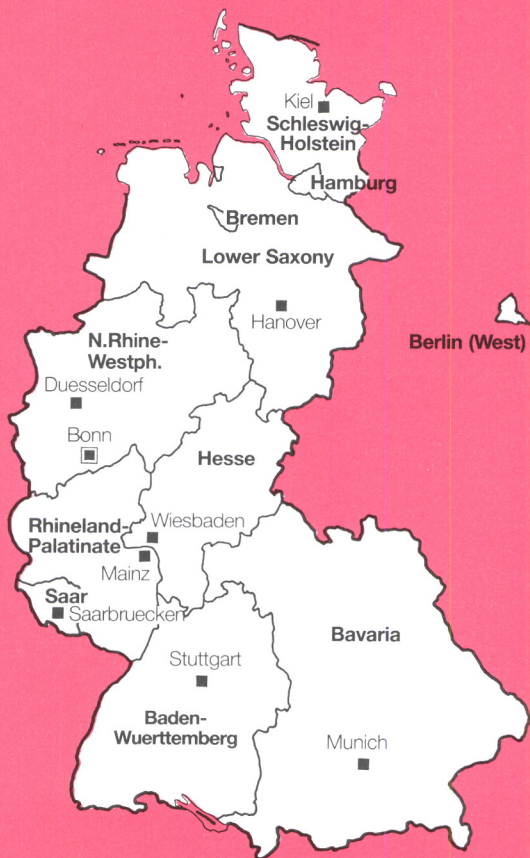
Elevation of settlements (in metres above/below sea level)

Hochenschwand (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
Hoellental Spitze (Wetterstein Mountains)	2 745 m
Watzmann (Berchtesgaden Alps)	2 713 m
Plattspitze (Wetterstein Mountains)	2 679 m
Hochfrottspitze (Algau High Alps)	2 649 m
Maedelegabel (Algau High Alps)	2 645 m
Dreiterspitz (Wetterstein Mountains)	2 633 m
Alp Spitze (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 ¹⁾	Of which navigable ¹⁾
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

¹⁾ Within the Federal Republic of Germany.

Lakes (with over 20 km² of surface)

Lake of Constance (Footlands of the Alps)	538.5 km ²
incl. part belonging to the Federal Republic of Germany	305.0 km ²
Chiemsee (Footlands of the Alps)	82.0 km ²
Sarnberger See (Footlands of the Alps)	57.2 km ²
Ammersee (Footlands of the Alps)	46.6 km ²
Steinhuder Meer (Northwest German Lowlands)	29.4 km ²
Großer Ploener See (Holstein Lake District)	29.0 km ²
Schaalsee (Mecklenburg Lake District; incl. part belonging to the GDR)	23.3 km ²
Selenter See (Holstein Lake District)	22.4 km ²

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
Main-Danube Canal (since 1989)	124.0 km
Elbeseitenkanal (North-South Canal, since 1976)	112.5 km
Kiel Canal (since 1895)	98.7 km
Kuestenkanal (since 1935)	69.6 km
Elbe-Luebeck Canal (since 1900)	62.0 km
Wesel-Datteln Canal (since 1929)	60.2 km

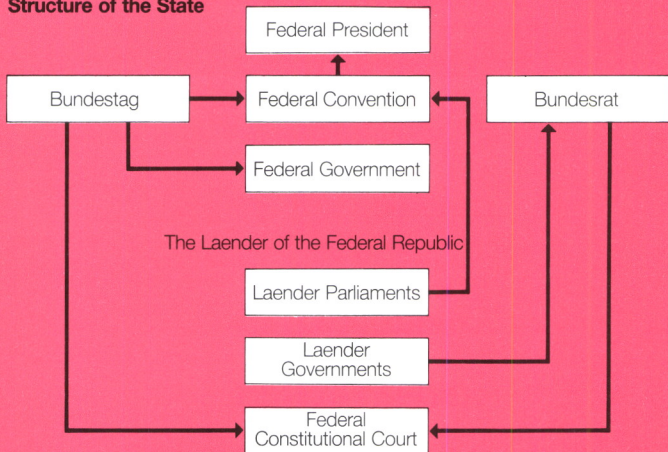
Barrages (with a retaining capacity of over 100 mn m³)

Schwammenauel (Rur), incl. Paulushof dam	205.5 mn m ³
Edersee (Eder-Fulda)	202.4 mn m ³
Bigge (Bigge-Lenne-Ruhr)	171.8 mn m ³
Forggensee (Lech)	165.0 mn m ³
Moehne (Moehne-Ruhr)	134.5 mn m ³
Schluchsee (Schwarza-Wutach)	108.0 mn m ³
Sylvensteinsee (Isar)	104.0 mn m ³

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.

Structure of the State



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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 11th Bundestag comprises 519 members (incl. 1 excess seat of the CDU in Baden-Wuerttemberg), including 22 from Berlin (West) with limited voting rights. According to the position after the 1987 elections, the Social Democratic Party of Germany (SPD) is represented by 193 members, the Christian Democratic Union of Germany (CDU) by 185, while the Christian Social Union (CSU) has 49, the Free Democratic Party (F.D.P.) 48 and THE GREENS 44 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 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 ¹⁾	F.D.P.	GREENS	Others
		%				
Elections to the Landtage						
Schleswig-Holstein	1988	54.8	33.3	4.4	2.9	4.7
Hamburg	1987	45.0	40.5	6.5	7.0 ²⁾	1.0
Lower Saxony	1986	42.1	44.3	6.0	7.1	0.5
Bremen	1987	50.5	23.4	10.0	10.2	5.8
N. Rhine-Westph.	1985	52.1	36.5	6.0	4.6	0.8
Hesse	1987	40.2	42.1	7.8	9.4	0.5
Rhineland-Palatinate	1987	38.8	45.1	7.3	5.9	2.9
Baden-Wuerttemberg	1988	32.0	49.0	5.9	7.9	5.2
Bavaria	1986	27.5	55.8	3.8	7.5	5.4
Saar	1985	49.2	37.3	10.0	2.5	1.0
Berlin (West)	1989	37.3	37.7	3.9	11.8 ³⁾	9.2
Elections to the Bundestag ⁴⁾						
Federal Republic	1987	37.0	44.3⁵⁾	9.1	8.3	1.4
European elections						
	1989	37.3	37.8 ⁶⁾	5.6	8.4	10.9

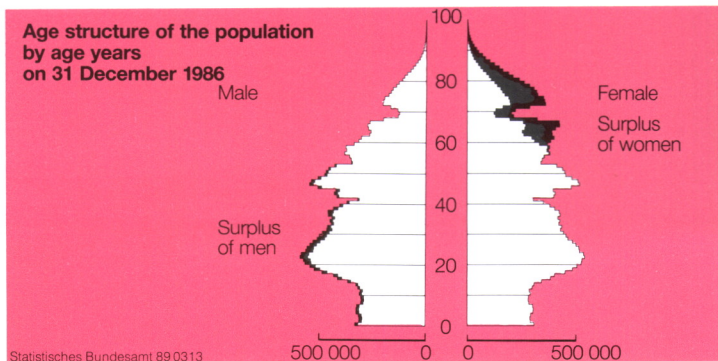
¹⁾ CSU only in Bavaria. – ²⁾ GREEN-Alternative List (GAL). – ³⁾ Alternative List – For Democracy and Environmental Protection (AL). – ⁴⁾ Second votes. – ⁵⁾ Of which CDU 34.5% and CSU 9.8%. – ⁶⁾ Of which CDU 29.5% and CSU 8.2%.

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 (latest on 25 May 1987) conducted at several years' intervals. They at the same time serve as 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	1970	1980	1987 ¹⁾
Administrative structure				
Administrative districts	Number	30	25	26
Kreise	Number	542	328	328
Communities	Number	22 510	8 501	8 505
with . . . inhabitants				
under 2 000	Number	18 704	4 708	4 667
2 000 to under 100 000	Number	3 747	3 725	3 772
100 000 and over	Number	59	66	66
Population	1 000	61 001	61 658	61 077
Incl. foreigners	1 000	2 977	4 453	4 146
Incl.: Turks	1 000	469	1 462	1 423
Yugoslavs	1 000	514	632	545
Italians	1 000	574	618	495
Greeks	1 000	343	298	255
Inhabitants per km ²	Number	244	248	246
Age in . . . years				
under 6	%	10	6	6
6 to under 15	%	14	12	9
15 to under 25	%	13	16	16
25 to under 45	%	28	28	28
45 to under 65	%	23	22	26
65 and over	%	13	15	15
Marital status				
Male	1 000	29 072	29 481	29 323
Single	%	43	44	43
Married	%	53	51	51
Widowed and divorced	%	4	5	6
Female	1 000	31 930	32 177	31 754
Single	%	36	35	34
Married	%	47	47	47
Widowed and divorced	%	16	18	19

	Unit	1970	1980	1988
Religion				
Catholic	%	45	43	43 ¹⁾
Protestant	%	49	42	42 ¹⁾
Others	%	6	14	15 ¹⁾
Households²⁾				
One-person households	1 000	5 527	7 493	9 563
Multi-person households	1 000	16 464	17 318	17 840
Marriage, divorce				
Marriages	1 000	445	362	398
	Rate ⁴⁾	7.3	5.9	6.5
Average age at marriage				
Male	Years	28.3	29.0	30.8 ³⁾
Female	Years	24.9	25.8	27.7 ³⁾
Divorces	1 000	77	96	12.9
	Rate ⁴⁾	1.3	1.6	2.1
Birth				
Live births	1 000	811	621	677
	Rate ⁴⁾	13.4	10.1	11.0
Incl. illegitimate	1 000	44	47	68
	Rate ⁵⁾	54.6	75.6	100.3
Foetal deaths	1 000	8	3	2
	Rate ⁶⁾	10.2	5.3	3.5
Excess of births (+) or of deaths (-)	1 000	+ 76	- 93	- 10
	Rate ⁵⁾	+ 1.3	- 1.5	- 0.2
Incl. foreigners	1 000	+ 55	+ 72	+ 65



	Unit	1970	1980	1988
Death				
Deaths	1 000	735	714	688
	Rate ⁴⁾	12.1	11.6	11.2
Incl.: During the first				
7 days	1 000	13	4	2
	Rate ⁵⁾	16.4	6.3	3.0
Infant deaths	1 000	19	8	5
	Rate ⁵⁾	23.4	12.7	7.6
Life expectancy				
Men	Years	67.4	69.9	71.8 ⁷⁾
Women	Years	73.8	76.6	78.4 ⁷⁾
Migrations				
across the borders				
of the Federal Republic	1 000	1 579	1 195	1 018 ³⁾
Arrivals	1 000	1 072	753	617 ³⁾
Departures	1 000	498	441	401 ³⁾
Excess of arrivals (+) or departures (-)	1 000	+574	+312	+216 ³⁾
between communities				
of the Federal Republic	1 000	3 662	3 024	2 510 ³⁾

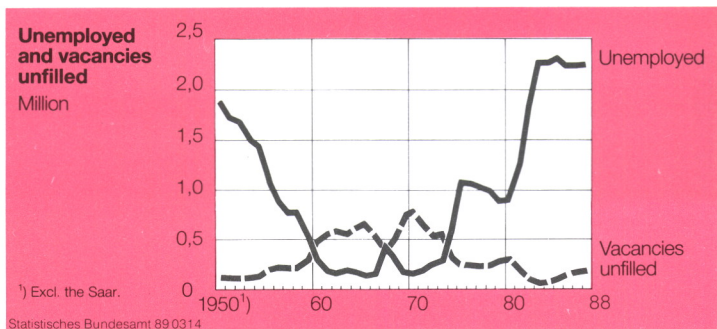
¹⁾ Results of the population census of 25 May 1987. - ²⁾ Excl. institutional households. - ³⁾ 1987. - ⁴⁾ Per 1 000 inhabitants. - ⁵⁾ Per 1 000 live births. - ⁶⁾ Per 1 000 live births and foetal deaths. - ⁷⁾ 1985/87.

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 Federal Institute for Employment, Nuremberg.

	1970 ¹⁾	1980 ¹⁾	1988 ¹⁾
	1 000	1 000	1 000
Economically active persons	26 452	26 874	27 366
Male	16 942	16 782	16 759
Female	9 510	10 092	10 607

	1970 ¹⁾	1980 ¹⁾	1988 ¹⁾
	1 000	1 000	1 000
Self-employed	2 766	2 316	2 422
Unpaid family workers	1 790	924	639
Dependently employed	21 896	23 635	24 305
in agriculture, forestry, animal keeping and fisheries			
Self-employed	2 370	1 437	1 155
Unpaid family workers	809	505	415
Dependently employed	1 257	663	463
	304	269	278
in production industries			
Self-employed	12 797	12 174	11 242
Unpaid family workers	665	581	558
Dependently employed	155	84	51
	11 977	11 508	10 633
in commerce, trans. and communications			
Self-employed	4 566	4 722	4 886
Unpaid family workers	675	551	564
Dependently employed	213	84	55
	3 679	4 087	4 268
in other sectors of economy ²⁾			
Self-employed	6 719	8 541	10 082
Unpaid family workers	617	678	887
Dependently employed	165	92	70
	5 937	7 771	9 125



	1970 ³⁾	1980 ³⁾	1988 ³⁾
Foreign labour employed	1 000	1 000	1 000
Incl. male	1 807	2 018	1 624 ⁴⁾
	1 278	1 394	1 120 ⁴⁾
Short-time workers	10	137	208
Unemployed	149	889	2 242
Male	93	426	1 199
Female	56	462	1 043
Foreigners	5	107	270
Vacancies unfilled	795	308	189
Placements⁵⁾	2 988	1 905	2 116

¹⁾ Results of the microcensus. - ²⁾ Services. - ³⁾ Annual averages as provided by the Federal Institute for employment. - ⁴⁾ End of June. - ⁵⁾ Annual totals.

AGRICULTURE, FORESTRY, FISHERIES

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

	Unit	1970	1980	1988
Agriculturally used area	1 000 ha	13 578	12 248 ¹⁾	11 915
Incl.: Arable land	1 000 ha	7 539	7 270	7 261
Permanent grassland	1 000 ha	5 500	4 754	4 449
Woodland	1 000 ha	7 170	7 318 ²⁾	7 360 ³⁾
Agricultural holdings	1 000	1 083	797	666
with agriculturally used area of . . . ha				
1 to under 2	1 000	155	103	82
2 to under 5	1 000	251	155	120
5 to under 20	1 000	500	330	258
20 to under 100	1 000	174	205	200
100 and over	1 000	3	4	6

Agriculturally used area 1988

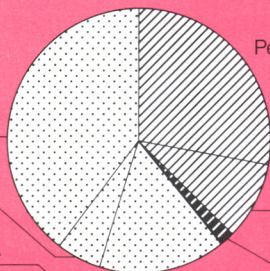
11.9 mn ha

Arable land:

Grain

Root crops

Fodder, industrial and horticultural crops, etc.



Permanent grassland:

Meadows and hay pastures

Herbages, rough grazings

Permanent crops, kitchen gardens

Statistisches Bundesamt 89 0315

	Unit	1970	1980	1988
Agricultural labour⁴⁾	1 000	2 721 ⁵⁾	1 911	1 591
Incl. family labour	1 000	2 596 ⁵⁾	1 821	1 501
Harvested quantities				
Grain	1 000 t	17 297	23 087	27 112
Potatoes	1 000 t	16 250	6 694	7 434
Fruit (production for the market)	1 000 t	•	787	946
Vegetables	1 000 t	1 368	971	1 460
Wine must	1 000 hl	9 889	4 635	9 315
Timber-cutting	1 000 m ³	28 196	30 327	28 693 ⁶⁾
Livestock population				
Cattle	1 000	14 026	15 069	14 659
Incl. milk cows	1 000	5 593	5 469	5 024
Pigs	1 000	20 969	22 553	22 589
Sheep	1 000	843	1 179	1 464
Horses	1 000	253	382	375
Milk production	1 000 t	21 856	24 779	23 974
Quantities slaughtered	1 000 t	3 986	4 808	4 975
Catches of sea fisheries	1 000 t	591	287	142

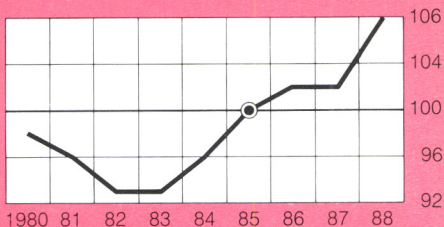
¹⁾ Decrease partly due to changes of the lower limit of coverage. - ²⁾ 1979. - ³⁾ 1985. - ⁴⁾ Excl. Hamburg, Bremen and Berlin. - ⁵⁾ Results of the Census of Agriculture, 1971. - ⁶⁾ 1987.

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; for handicrafts all enterprises are covered. 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	1970	1979	1988
Mining and manufacturing¹⁾				
Local units ²⁾	Number	•	49 176	43 978
Persons engaged ²⁾	1 000	8 887	7 607	7 038
Manhours worked	mn	12 531	9 254	7 730
Total wages and salaries	DM bn	128	239	327
Turnover ³⁾	DM bn	588	1 105	1 562
Incl. foreign turnover ³⁾	DM bn	107	266	475
Index of orders received⁴⁾				
Manufacturing	1980 = 100	53	96	141
Primary and producers' goods industries	1980 = 100	54	95	130
Investment-goods prod. ind.	1980 = 100	51	97	151
Consumer-goods prod. ind.	1980 = 100	57	96	130

Index of net production for mining and manufacturing 1985 = 100



	Unit	1970	1979	1988
Index of net production				
Production industries	1985 = 100	•	99	107
Electricity and gas supply	1985 = 100	•	91	105
Mining and manufacturing	1985 = 100	•	98	106
Mining	1985 = 100	•	109	88
Manufacturing	1985 = 100	•	97	107
Primary and producers' goods industries	1985 = 100	•	106	106
Investment-gds. prod. ind.	1985 = 100	•	89	109
Consumer-gds. prod. ind.	1985 = 100	•	108	106
Food, beverages and tobacco ind.	1985 = 100	•	95	103
Building industry proper	1985 = 100	•	122	111
Index of labour productivity ⁵⁾				
per person engaged	1985 = 100	•	90	105
per wage earner	1985 = 100	•	88	107
Production				
Hard coal (output)	mn t	111	86	73
Petrol, spec. & testing benzines	1 000 t	14 103	21 734	19 897
Fuel oils	1 000 t	62 170	60 427	32 686
Cement (excl. cement clinker)	1 000 t	38 325	35 659	26 215
Pig iron and ferro alloys	1 000 t	33 627	35 167	33 016
Raw steel	1 000 t	45 041	46 040	41 023
Rolled steel	1 000 t	32 291	32 813	30 385
Virgin aluminium	1 000 t	309	742	753
Passenger cars ⁶⁾	1 000	3 529	3 943	4 312
Radio sets	1 000	6 728	4 472	4 758
Television sets	1 000	2 936	4 105	3 737
Plastics	1 000 t	4 360	7 318	9 277
Chemical fibres	1 000 t	510	564	1 000
Sawn wood	1 000 m ³	9 383	10 245	10 323
Paper and paperboard	1 000 t	5 692	7 900	10 701
Beer	1 000 hl	81 995	87 851	88 166
Cigarettes	bn	130	156	159
Building industry proper				
Establishments	Number	63 415	60 666	59 677
Persons engaged	1 000	1 567	1 240	972
Hours worked	mn	2 606	1 724	1 257

	Unit	1970	1979	1988
Total wages and salaries	DM mn	22 795	33 853	36 033
Turnover of construction ³⁾	DM bn	58	92	113
Index of				
orders received ⁴⁾	1980 = 100	•	97	101
orders on hand ⁴⁾	1980 = 100	•	96	84
production	1985 = 100	•	122	111
Power supply				
Gas	bn m ³	42	45	33
Electricity	bn kWh	243	372	431
Handicrafts⁷⁾				
Persons engaged	1 000	3 911	3 850	3 633
Turnover	DM bn	173	289 ³⁾	371 ³⁾

¹⁾ Local units of enterprises generally with 20 and more persons engaged. - ²⁾ Annual average. - ³⁾ Excl. turnover (value added) tax. - ⁴⁾ Value index. - ⁵⁾ Mining and manufacturing. - ⁶⁾ Incl. estate cars. - ⁷⁾ Excl. subsidiary establishments.

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 (latest in 1987); they also serve as a basis for the annual updating of the dwelling stock and provide the sampling frame for the housing sample surveys (latest in 1978).

	Unit	1970	1980	1988
Work authorized				
Dwellings ¹⁾	1 000	609	381	214
Residential buildings ²⁾	1 000	218	197	121
Incl. industrialized building	1 000	15	24	9
Volume enclosed	mn m ³	267	215	121
Dwellings	1 000	572	356	191
Estimated costs of the building	DM mn	33 647	57 164	40 058

	Unit	1970	1980	1988
Non-residential buildings ²⁾	1 000	47	39	32
Incl. industrialized building	1 000	6	10	9
Volume enclosed	mn m ³	231	174	155
Dwellings	1 000	13	9	6
Estimated costs of the building	DM mn	20 963	29 977	33 643

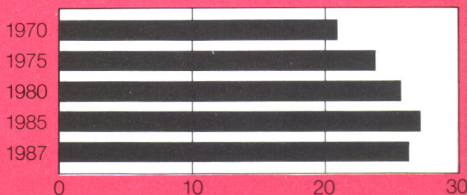
Work completed

Dwellings ¹⁾	1 000	478	389	208
Incl. in residential buildings ²⁾³⁾ with . . . rooms ⁴⁾	1 000	445	363	186
1 and 2	%	11	8	9
3	%	16	14	15
4	%	31	19	76 ⁵⁾
5 and more	%	42	59	99
Living space per dwelling	m ²	84	102	100

Subsidized dwellings (permits)¹⁾ 1 000 165 97 39

Development of dwelling stock

Million



Statistisches Bundesamt 89 0317

	Unit	1970	1980	1988
Building and dwelling stock				
Residential buildings	1 000	9 222	11 217	12 020 ⁶⁾
Dwellings	1 000	20 807	25 406	26 280 ⁶⁾
with . . . rooms ⁴⁾				
1 and 2	%	10	11	9 ⁶⁾
3	%	26	24	21 ⁶⁾
4	%	32	30	29 ⁶⁾
5 and more	%	32	35	41 ⁶⁾

¹⁾ In residential and non-residential buildings (incl. building measures at existing buildings). -

²⁾ Construction of new buildings. - ³⁾ As from 1983 incl. residential homes. - ⁴⁾ Incl. kitchens. -

⁵⁾ 4 rooms and more. - ⁶⁾ 25 May 1987.

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 (latest in 1985) 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	1970	1980	1988
Wholesale trade				
Persons engaged	1986 = 100	112	105	101
Raw materials and semi-finished products	1986 = 100	116	110	97
Finished products	1986 = 100	110	103	102
Turnover ¹⁾	1986 = 100	43	88	103
Raw materials and semi-finished products	1986 = 100	47	102	98
Finished products	1986 = 100	41	77	106
Retail trade				
Persons engaged	1986 = 100	109	107	102
Turnover ²⁾	1986 = 100	42	85	108
Department stores	1986 = 100	57	106	101
Mail order houses	1986 = 100	51	98	107

Turnover of wholesale and retail trade and of the hotel and restaurant industry 1986 = 100
At current prices



	Unit	1970	1980	1988
Hotel and restaurant industry				
Persons engaged	1986 = 100	92	98	104
Turnover ²⁾	1986 = 100	52	88	106
Lodging trade	1986 = 100	43	81	110
Restaurant industry	1986 = 100	57	93	104
Tourism				
Guest beds	1 000	1 004	1 450	1 779
Arrivals	mn	40	54	65
Incl. foreign guests	mn	8	10	13
Tourist nights	mn	185	250	234
Incl. foreign guests	mn	16	23	30
Average length of stay of guests	Days	5	5	4
Berlin trade				
Deliveries from Berlin (West)	DM mn	15 639	28 428	37 662
Deliveries to Berlin (West)	DM mn	16 077	23 322	27 456
Merchandise trade with the GDR and Berlin (East)				
Purchases	DM mn	1 996	5 580	6 789
Deliveries	DM mn	2 416	5 293	7 234

¹⁾ Excl. turnover (value added) tax. - ²⁾ Incl. turnover (value added) tax.

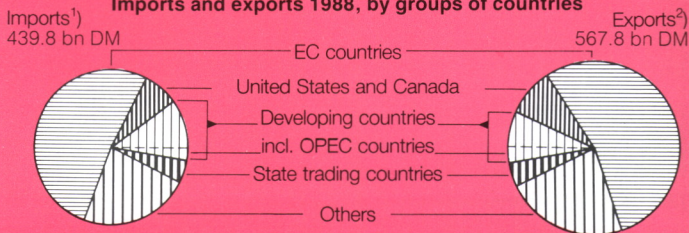
FOREIGN TRADE

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	1980	1988
	DM mn	DM mn	DM mn
Imports	109 606	341 380	439 768
Foodstuffs etc.	20 924	43 363	53 258
Live animals	338	657	715

	1970	1980	1988
	DM mn	DM mn	DM mn
Food			
of animal origin	4 815	10 200	13 387
of vegetable origin	12 870	25 752	31 348
Beverages and tobacco	2 901	6 753	7 808
Industrial goods	87 233	293 706	378 878
Raw materials	14 809	58 929	27 820
Semi-finished products	17 660	59 918	52 912
Finished products	54 763	174 859	298 146
Pre-products	16 999	45 187	66 502
Final products	37 764	129 672	231 644
Major commodity groups ¹⁾			
Chemical products	7 886	26 659	45 630
Electrical goods	5 772	20 939	42 374
Road vehicles	4 925	16 005	35 213
Prod. of mechanical engineering	6 573	16 423	25 509
Textiles	6 792	17 311	23 629
Petroleum, natural gas and bituminous stones	6 293	53 973	20 392
Mineral oil products	2 645	18 711	10 552
Non-ferrous metals and semi-finishes	8 248	16 175	18 220
Major countries of origin ¹⁾			
France	13 899	36 591	53 045
Netherlands	13 313	39 147	45 487
Italy	10 836	27 083	40 221
Belgium and Luxembourg	10 388	24 462	31 162
Great Britain and Northern Ireland	4 264	22 860	30 461
United States	12 066	25 690	29 119
Japan	2 052	10 434	28 388
Switzerland	3 336	12 139	19 653
Austria	2 313	9 825	18 917
Exports	125 276	350 328	567 750
Foodstuffs etc.	4 380	18 471	28 955
Industrial goods	120 194	329 357	536 847
Raw materials	3 188	6 792	6 734
Semi-finished products	9 577	30 520	32 226
Finished products	107 430	292 045	497 887
Pre-products	23 034	62 630	96 858
Final products	84 395	229 415	401 029

Imports and exports 1988, by groups of countries



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1) Countries of origin - 2) Countries of destination.

	1970	1980	1988
	DM mn	DM mn	DM mn
Major commodity groups¹⁾			
Road vehicles	18 288	52 837	102 669
Products of mechanical engineering	24 194	57 599	87 463
Chemical products	16 660	46 222	78 434
Electrical goods	12 133	34 359	63 782
Iron and steel	8 373	18 693	22 092
Textiles	5 386	12 158	19 830
Iron, steel, sheet and metal goods	4 072	9 896	16 011
Office equipment ²⁾	2 318	5 438	12 544
Non-ferrous metals and semi-finishes	2 809	9 928	12 221
Precision and optical goods; clocks and watches	2 725	6 638	10 803
Aircraft and spacecraft	638	5 147	10 624
Major countries of destination¹⁾			
France	15 480	46 615	71 272
Great Britain and Northern Ireland	4 456	22 917	52 873
Italy	11 172	29 936	51 653
Netherlands	13 313	33 273	49 193
United States	11 437	21 478	45 679
Belgium-Luxembourg	10 294	27 482	42 071
Switzerland	7 674	20 007	34 443
Austria	5 684	19 257	31 871
Sweden	4 688	10 127	16 651
Export surplus	15 670	8 947	127 982

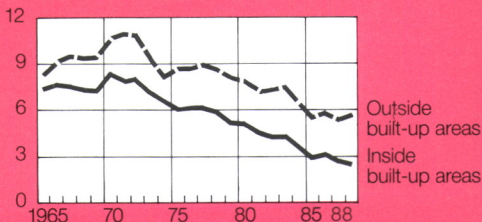
¹⁾ Order according to volume of 1988 imports and exports, respectively. - ²⁾ Incl. data processing machines and equipment.

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	1970	1980	1988
Trafficways				
Railway lines	km	33 010	31 497	30 304
Roads (other than local)	km	162 344	171 251	173 590
Incl. Federal Autobahn system	km	4 110	7 292	8 618
Motorbus lines	km	629 441	571 175	512 813 ¹⁾
Means of transport				
Locomotives and railcars	Number	10 489	10 160	9 145 ¹⁾
Wagons	1 000	332	342	239 ¹⁾
Passenger cars, total ²⁾	1 000	13 941	23 192	28 878
Incl. low-polluting	1 000	•	•	8 268
New registrations of passenger cars ²⁾³⁾	1 000	2 107	2 426	3 093
Incl. low-polluting	1 000	•	•	2 632
Motor lorries	1 000	1 028	1 277	1 322
Motorcycles	1 000	229	738	1 372
Inland water craft ⁴⁾	Number	6 336	3 812	2 989
Merchant vessels ⁵⁾	1 000 BRT	8 431	7 608	3 728
Aircraft ⁶⁾	Number	3 792	7 769	8 590
Passengers carried				
Railways	mn	1 054	1 165	1 088
Road transport ⁷⁾	mn	6 170	6 730	5 542
Air transport	1 000	21 340	35 879	52 657
Goods carried				
Railways	mn t	392	364	310
Long-distance road haulage	mn t	165	298	390
Inland waterways	mn t	240	241	233
Sea-borne transport	mn t	138	154	140
Air transport	1 000 t	315	604	918
Pipelines	mn t	81	76	60
Communications				
Letters posted	mn	10 680	12 240	13 808
Telephone calls	mn	10 216	21 193	30 419

Persons killed in road traffic accidents
Thousand



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Road traffic accidents

	Unit	1970	1980	1988
Accidents involving personal injury	Number	377 610	379 235	342 299
Persons killed	Number	19 193	13 041	8 213
Persons injured	Number	531 795	500 463	448 223

¹⁾ 1987. - ²⁾ Position: 1 July. - ³⁾ Factory-new vehicles. - ⁴⁾ Only for goods transport. - ⁵⁾ Vessels of 100 GRT and over. - ⁶⁾ Motorized aircraft. - ⁷⁾ Transport performed by high-speed city railways, tramways, trolley-buses and motorbuses.

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 Insurance Supervisory Office.

	Unit	1970	1980	1988
Note and coin circulation	DM mn	39 488	91 191	154 823
Banks				
Deutsche Bundesbank ¹⁾				
Monetary reserves ²⁾	DM mn	51 338	83 007	97 126
Bills and collateral claims	DM mn	15 833	46 965	44 729
Deposits	DM mn	35 018	56 591	69 785
Credit institutions ¹⁾				
Lending to non-banks	DM mn	543 733	1 542 852	2 457 831
Incl. for periods of over 1 year	DM mn	349 136	1 134 781	1 856 804

	Unit	1970	1980	1988
Deposits of non-banks				
Sight and time deposits	DM mn	200 045	547 273	993 527
Savings deposits	DM mn	205 440	490 538	737 474
Incl. with premiums	DM mn	20 239	47 980	29 193
Building and loan associations ¹⁾				
Savings deposits	DM mn	40 360	110 605	116 973
Mortgages and intermediate credits	DM mn	33 784	115 409	130 307

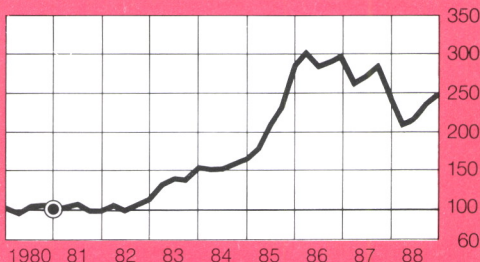
Security market

Gross sales				
Fixed-interest securities ³⁾⁴⁾	DM mn	20 816	137 453	208 952
Shares ³⁾⁵⁾	DM mn	5 154	4 940	6 257
Index of share prices ¹⁾	1980 = 100	86	100	248

Index of share prices

30 Dec. 1980 = 100

Position at end of quarter



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	Unit	1970	1980	1988
Life assurances				
Gross premiums	DM mn	10 073	30 688	46 105
Policies ¹⁾	1 000	55 153	66 921	68 704
Sum assured ¹⁾⁶⁾	DM	4 049	11 742	20 587
Inability to pay debts				
Insolvencies	Number	4 201	9 140	15 936
Bankruptcy proceedings	Number	3 943	9 059	15 887
Composition proceedings instituted	Number	324	94	57
Protests of bills of exchange	1 000	255	149	83

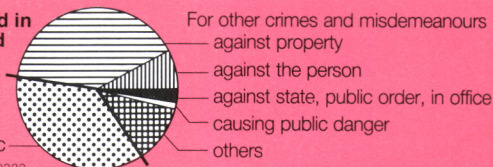
¹⁾ Year-end. - ²⁾ And other foreign assets. - ³⁾ Of domestic origin. - ⁴⁾ Excl. registered bonds. - ⁵⁾ Additions of new shares. - ⁶⁾ Average.

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	1970	1980	1988
Courts				
Civil and criminal courts ¹⁾	Number	889	670	665
Labour, administrative, social and finance courts ¹⁾²⁾	Number	200	191	194
Judges at Laender and federal courts	Number	12 954	16 657 ³⁾	17 627 ⁴⁾
Public prosecutors	Number	2 709	3 593 ³⁾	3 759 ⁴⁾
Lawyers ⁵⁾	Number	24 400	38 272 ³⁾	55 121 ⁴⁾

Persons convicted in 1987 by combined main groups of offences



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	Unit	1970	1980	1987
Persons convicted	1 000	643	732	691
	Rate ⁶⁾	1 346	1 433	1 309
Excl. in connection with road traffic	1 000	335	403	438
	Rate ⁶⁾	701	789	829
Men	1 000	271	322	353
	Rate ⁶⁾	1 215	1 340	1 410
Women	1 000	64	81	85
	Rate ⁶⁾	252	300	305
Juveniles	1 000	46	58	38
	Rate ⁶⁾	1 446	1 376	1 197
Adolescents	1 000	43	52	52
	Rate ⁶⁾	1 755	1 754	1 680
Adults	1 000	246	293	348
	Rate ⁶⁾	583	667	747

	Unit	1970	1980	1987
Selected offences				
Larceny and embezzlement	1 000	139	163	166
Robbery, extortion	1 000	3	5	6
Other offences against property	1 000	54	70	105
Bodily injury	1 000	22	29	32
Sexual offences	1 000	8	6	5
Others relating to the person	1 000	49	56	54
Against state, public order, in office	1 000	16	17	18
Causing public danger	1 000	10	9	9
In connection with road traffic	1 000	308	329	254
	Rate ⁶⁾	645	644	481

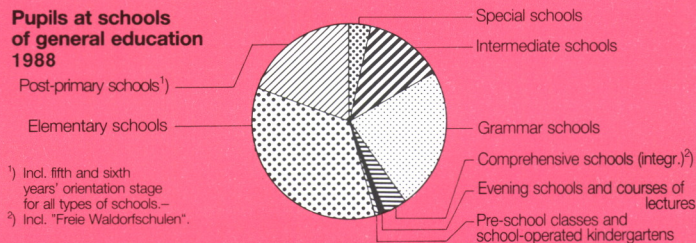
¹⁾ Always position as of 1 Jan. of the following year. – ²⁾ Courts of first instance only. – ³⁾ 1981. – ⁴⁾ 1989. – ⁵⁾ Incl. lawyers who are also notaries public, and notaries public. – ⁶⁾ Per 100 000 of population of competent age of the respective group of persons.

EDUCATION

Data on pupils and teachers are collected within the scope of school statistics from the headmasters 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.

	1970	1980	1988
Pupils at	1 000	1 000	1 000
schools of general education	8 992	9 186	6 711
Incl.: Elementary schools	3 973	2 773	2 340
Post-primary schools ¹⁾	2 375	2 272	1 302
Special schools	322	354	249
Intermediate schools	886	1 351	883
Grammar schools	1 379	2 119	1 572
Comprehensive schools (integrated) ²⁾	–	220	256
Evening schools and courses of lectures	25	35	43
schools of vocational education	1 984	2 576	2 436
Incl.: Part-time vocational schools ³⁾	1 600	1 970	1 821
Full-time vocational schools	183	326	289
Trade and technical schools (vocational) ⁴⁾	102	95	114
public health schools	65	97	108

Pupils at schools of general education 1988



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	1970	1980	1988
	1 000	1 000	1 000
School graduates⁵⁾			
After completion of full-time compulsory ed.	481	506	324 ⁶⁾
With completed intermediate or equivalent school education	200	381	362 ⁶⁾
With completed school education qualifying for enrolment in an instit. of higher education or a higher technical college	88	219	291 ⁶⁾
Apprentices	1 269	1 715	1 659
Industry and commerce	725	787	827
Handicrafts	420	702	578
Other sectors of vocational training	124	226	253
Final examinations passed (in vocat. train.)	•	568	680 ⁶⁾
Students⁷⁾	422	1 036	1 471
Universities ⁸⁾	412	818	1 104
Colleges of arts	10	18	23
Higher technical colleges ⁹⁾	–	200	343
Examinations passed (at inst. of higher education)	102 ¹⁰⁾	124	155 ⁶⁾
Teachers¹¹⁾			
Schools of general education	314	498	493 ⁶⁾
Schools of vocational education	41	75	90 ⁶⁾
Public health schools	•	3	5 ⁶⁾
Teachers at inst. of higher education¹²⁾	49	127	146 ⁶⁾
Universities ⁸⁾	48	105	117 ⁶⁾
Colleges of arts	1	4	5 ⁶⁾
Higher technical colleges ⁹⁾	–	18	24 ⁶⁾

1) Incl. fifth and sixth years' orientation stage for all types of schools. – 2) Incl. "Freie Waldorfschulen". – 3) Incl. special part-time vocat. schools, preparatory vocational year and basic vocational training year. – 4) Incl. technical and vocational academies. – 5) Schools of general and of vocational education. – 6) 1987. – 7) In each case winter term. – 8) Incl. teacher training colleges, theol. colleges and Gesamthochschulen. – 9) Excluding former engineering academies. – 10) 1973. – 11) Teachers working on full-time or part-time basis as their main occupation. – 12) Scientific and artistic staff.

CULTURE

In the cultural sphere, a centrally conducted survey is performed by the Federal Statistical Office only for the press sector. Data on theatres are compiled by the German Association of Cities and data on cinemas by the Central Organization of the Motion Picture Industry (SPIO). 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	1970	1980	1988
Adult education schools				
Enrolments	Number	1 169	878	840 ¹⁾
	1 000	5 693	8 045	8 811 ¹⁾
Public theatres				
Seats	Number	194	221	280 ¹⁾
	1 000	127	134	148 ¹⁾
Attendance	1 000	17 655	17 377	16 009 ¹⁾
Cinemas				
Seats	Number	•	3 354	3 252 ¹⁾
	1 000	•	910	632 ¹⁾
Attendance	1 000	•	143 800	108 100 ¹⁾
Radio and television				
Radio subscribers	1 000	19 622	23 323	26 892 ²⁾
Television subscribers	1 000	16 675	21 190	23 742 ²⁾
Museums				
Visitors	Number	•	•	1 840 ¹⁾
	1 000	•	•	66 337 ¹⁾
Book publishing				
First editions	Number	38 703	54 572	48 366 ¹⁾
Re-editions	Number	8 393	12 604	17 314 ¹⁾
Press				
Newspapers	Number	•	368	356 ³⁾
Periodicals	Number	•	6 243	6 908 ³⁾
Youth hostels				
Beds	Number	633	566	537
Overnights	Number	75 962	71 548	70 306
	1 000	7 790	10 805	8 536
German Sports Association				
Clubs	Number	39 201	53 451	65 643
Members	1 000	8 287	14 441	18 025
Sports badges awarded	1 000	216	434	564

¹⁾ 1987. - ²⁾ Incl. subscribers exempted from fees. - ³⁾ 1986.

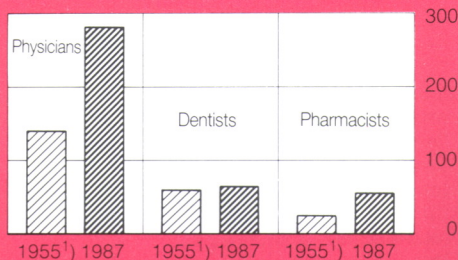
PUBLIC HEALTH

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 professional medical associations as well as of the public health offices and the hospitals. The microcensus provides at several years' intervals information on sick persons and persons injured in accidents.

	1970	1980	1988
Notifiable diseases			
Typhoid fever	477	352	201
Salmonellosis	12 410	48 537	49 258
Tuberculosis (all forms)	48 262	25 924	14 178 ¹⁾
Diphtheria	57	19	3
Poliomyelitis	15	7	1
Venereal diseases	81 884 ²⁾	57 786	11 265
Encephalitis and meningitis	6 787	6 120	4 301
Infectious hepatitis	21 770	20 011	10 318
Most frequent causes of death			
Diseases of circulatory system	324 095	359 503	342 669 ¹⁾
Incl. cerebrovascular diseases	106 740	102 329	87 066 ¹⁾
Malignant neoplasms	142 423	156 734	166 526 ¹⁾
Accidents and poisoning	38 997	27 692	19 517 ¹⁾

Physicians, dentists, pharmacists

Per 100 000 inhabitants



¹⁾ Excl. the Saar.

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	1970	1980	1987
Physicians and nursing staff			
Physicians	99 654	139 431	171 487
Dentists	31 175	33 240	38 826
Veterinarians	8 598	9 441	11 367
Nursing staff ³⁾	175 183	281 651	323 212
Midwives ³⁾	5 563	4 981	5 670

	1970	1980	1987
Pharmacies			
Pharmacies	11 526	16 244	18 161
Pharmacists	20 866	28 674	33 903
Hospitals			
Hospitals	3 587	3 234	3 071
Beds (actually operated) ⁴⁾	683 254	707 710	673 687
Physicians	46 550	72 540	87 515
Incl. foreigners	4 613	8 590	4 773
In-patients (in thousands)	9 338	11 596	12 869
Length of stay (days) ⁵⁾	25	20	17
Bed occupancy rate (in %) ⁵⁾	89	85	87
Abortions	•	87 702	83 784 ⁶⁾

¹⁾ 1987. - ²⁾ 1971. - ³⁾ Only staff employed in hospitals. - ⁴⁾ 1970 and 1980 scheduled beds. - ⁵⁾ Average. - ⁶⁾ 1988.

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 Institute for Employment, Nuremberg.

	Unit	1970	1980	1988
Public health insurance				
Members (incl. pensioners)	1 000	30 646	35 395	36 718 ¹⁾
Expenditure	DM mn	25 179	89 834	124 997 ¹⁾
Public accident insurance				
Number of pensions paid ²⁾	1 000	1 018	1 005	947 ¹⁾
Expenditure ³⁾	DM mn	4 881	11 356	13 761 ¹⁾
Workers' old age insurance funds				
Number of pensions paid	1 000	6 921	8 509	8 954
Expenditure	DM mn	31 939	80 145	100 058 ¹⁾
Employees' old age ins. funds				
Number of pensions paid	1 000	2 537	3 871	4 923
Expenditure	DM mn	16 409	57 131	80 918 ¹⁾
Miners' old age insurance funds				
Number of pensions paid	1 000	753	727	708
Expenditure	DM mn	6 131	13 303	15 331 ¹⁾

	Unit	1970	1980	1988
Unemployment pay and unemployment relief				
Recipients	1 000	113	576	1 475
Expenditure	DM mn	722	10 013	26 500
Assistance for war victims				
Persons qualifying for pensions	1 000	2 564	1 952	1 429
Public assistance				
Assisted persons	1 000	1 491	2 144	3 136 ¹⁾
Expenditure	DM mn	3 335	13 266	25 199 ¹⁾
Public youth welfare				
Expenditure	DM mn	1 379	5 313	8 760 ¹⁾⁴⁾
Children's allowances				
Recipients ⁵⁾	1 000	14 065 ⁶⁾	12 541	10 072
Expenditure	DM mn	11 588 ⁶⁾	13 393	10 788
Housing allowances				
Recipients ⁷⁾	1 000	908	1 486	1 648
Expenditure	DM mn	599	1 835	3 696

¹⁾ 1987. - ²⁾ Excl. accident insurance for pupils. - ³⁾ 1987 incl. accident insurance for pupils. -

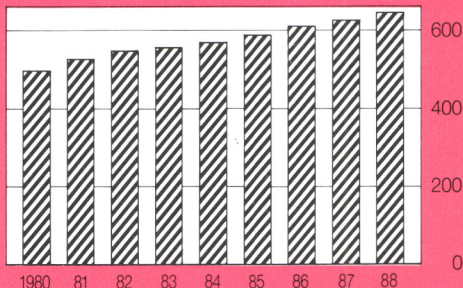
⁴⁾ Incl. expenditure of municipalities attached to a "Kreis" which do not have their own youth welfare office. - ⁵⁾ Children of beneficiaries; position: Nov./Dec. - ⁶⁾ 1975. - ⁷⁾ Excl. retroactive authorizations.

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 of 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, turnover, 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.

	1970	1980	1988
Public budgets	DM mn	DM mn	DM mn
Expenditure¹⁾	196 330	498 088	645 657
Federal Government	88 207	217 579	277 782
Laender	77 094	208 648	268 585
Communities/local authorities	56 486	145 578	184 124

Expenditure of public budgets
DM bn



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	1970	1980	1988
	DM mn	DM mn	DM mn
Selected types of functions			
Personnel expenses	61 484	162 570	213 411
Current expenditure on materials	31 713	75 146	104 244
Interest expenses	6 864	29 649	60 628
Construction activities	25 797	46 634	41 228
Selected functions			
Defence	19 831	40 937	52 997 ²⁾
Public safety, justice	7 889	22 213	28 909 ²⁾
Schools, universities, etc.	24 784	73 031	86 406 ²⁾
Science, research	2 819	9 707	11 969 ²⁾
Social security	40 355	107 995	135 527 ²⁾
Public health, sports, recreation	10 208	31 657	39 406 ²⁾
Housing and physical planning	10 727	30 346	35 891 ²⁾
Economic promotion	14 417	22 574	26 319 ²⁾
Transport and communications	17 585	31 324	29 692 ²⁾
Cash tax revenue	152 664	364 916	488 096
Joint taxes	99 949	267 300	362 714
Wage tax	35 086	111 559	167 504
Assessed income tax	16 001	36 796	33 189
Capital yield tax	2 021	4 175	8 731
Corporation tax	8 716	21 322	30 003
Turnover (value added) tax	26 791	52 851	67 661
Turnover tax on imports	11 334	40 597	55 625

	1970	1980	1988
	DM mn	DM mn	DM mn
Federal taxes	27 505	46 053	59 058
Incl.: Insurance taxes	617	1 779	2 904
Customs duties	2 980	4 603	6 325
Tobacco tax	6 536	11 288	14 555
Coffee tax	1 057	1 478	1 752
Spirits duties	2 228	3 885	3 999
Mineral-oil tax	11 512	21 351	27 032
Laender taxes	9 531	16 072	22 669
Incl.: Property tax	2 877	4 664	5 554
Inheritance tax	523	1 017	2 402
Tax on acquisition of real estate	465	1 019	2 982
Motor vehicle tax	3 830	6 585	8 169
Betting and lottery tax	566	1 282	1 922
Beer tax	1 175	1 262	1 253
Local taxes	15 679	35 491	43 656
Incl.: Tax on land and buildings A and B	2 683	5 804	8 238
Trade tax	12 117	27 960	34 465
Revenue after distribution			
of Federal Government	83 705	177 542	222 672
of Laender ³⁾	50 482	125 474	172 965
of communities/local authorities ⁴⁾	18 240	51 299	68 851
of European Communities	—	10 619	23 667
Further:			
Equalization of burdens levies	1 582	75	1
Debts⁵⁾	123 174	453 962	889 853
Federal Government	54 456	229 988	475 167
Incl. Equalization of Burdens Fund	6 710	2 529	170
E.R.P. Special Fund	1 296	3 200	5 890
Laender	27 448	136 032	300 434
Communities/local authorities	39 974	84 743	108 362 ⁶⁾

	1970	1980	1988
	1 000	1 000	1 000
Personnel⁷⁾	3099	3 598	3 584
Federal Government ⁸⁾	305	316	312
Laender	1 210	1 568	1 537
Communities/local authorities	758	920	991
Communal associations	19	30	39
German Federal Railways	405	338	266
Federal Postal Administration	402	426	438
Service relationship			
Officials and judges	1 402	1 673	1 647
Salaried employees	900	1 126	1 157
Wage earners	796	800	780

¹⁾ Adjusted for payments between central and local government. - ²⁾ 1987. - ³⁾ Incl. state taxes of city states. - ⁴⁾ Incl. local taxes of city states. - ⁵⁾ Excl. debt towards public budgets. - ⁶⁾ Excl. debt of community-owned enterprises. - ⁷⁾ Full-time staff of direct public service. - 1988 preliminary and partly estimated result. - ⁸⁾ Excl. soldiers.

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 (latest in 1988). Further information on the consumption of food, beverages and tobacco is provided, inter alia, by the excise duty statistics.

	Unit	1970	1980	1988
Selected private households				
Household type ¹⁾	Number	154	163	154
²⁾	Number	342	381	385
³⁾	Number	393	428	398
Gross income of households ⁴⁾				
Household type ¹⁾	DM	558	1 330	2 004
²⁾	DM	1 507	3 697	5 093
³⁾	DM	2 654	5 839	8 011
Deductions for income and property tax ^{2,4)}	DM	129	400	482
Compulsory social insurance contributions ^{2,4)}	DM	157	455	704

	Unit	1970	1980	1988
Private consumption expenditure ⁴⁾				
Household type 1 ¹⁾	DM	518	1 171	1 668
2 ²⁾	DM	1 089	2 443	3 309
3 ³⁾	DM	1 867	3 799	4 852
Incl.: ²⁾⁴⁾				
Food	DM	327	586	675
Beverages and tobacco	DM	58	100	93
Clothing, footwear	DM	118	227	272
Rents ⁵⁾	DM	168	401	666
Electricity, gas, fuels, etc.	DM	51	159	188
Motor vehicles	DM	92	265	488
Telecommunications ⁶⁾	DM	8	43	61
Personal care and health	DM	39	73	103
Education, entertainment, leisure time	DM	79	211	343
Inclusive tours	DM	2	33	22
Formation of wealth	DM	97	383	429

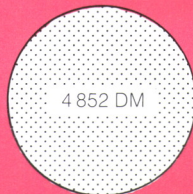
Monthly private consumption expenditure 1988



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



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



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

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Equipment of private households²⁾

	Unit	1970	1980	1988
Transport and communications				
Passenger cars	%	51	82	97
Motorcycles ⁷⁾	%	8	9	8
Telephone	%	20	86	98

	Unit	1970	1980	1988
Education and entertainment				
Black and white television sets	%	89	57	34
Colour television sets	%	4	74	94
Video recorders	%	•	•	44
Stereo radio receivers	%	—	34	47
Compact stereo units	%	—	37	63
Record players	%	49	66	44
Cassette recorders	%	—	81 ⁸⁾	73 ⁸⁾
Home computers	%	•	•	25
Photo cameras	%	94	96	100
Household operation				
Refrigerators	%	94	84 ⁹⁾	81 ⁹⁾
Home freezers, deep freezers	%	19	63	77
Combined refrigeration and freezing units	%	•	17	24
Dishwashers	%	2	26	53
Electrical sewing machines	%	48	76	78
Electrical ironing machines	%	9	18	16
Fully-automated washing machines	%	38	79	99 ¹⁰⁾
Vacuum cleaners	%	89	99	99
Electrical do-it-yourself appliances	%	•	41	58

	Unit	1970/71	1980/81	1987/88
Consumption of food, beverages and tobacco¹¹⁾				
Cereal products (in terms of flour)	kg	66.0	67.8	74.9
Rice	kg	1.6	1.7	2.8
Potatoes	kg	102.0	80.5	71.5
Meat and meat products	kg	79.0	90.5	104.1 ¹²⁾
Market milk	l	92.5	84.3	92.3 ¹²⁾
Cigarettes ¹²⁾	Piece	1 943	2 086	1 929
Beer ¹²⁾	l	141	146	144
Spirits ¹²⁾	l of alcohol	3.0	3.1	2.1

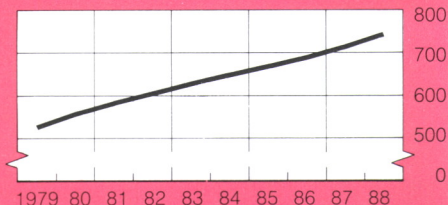
¹⁾ 2-person households of recipients of pensions and welfare benefits with low income. - ²⁾ 4-person households of salaried employees and wage earners with medium income. - ³⁾ 4-person households of officials and salaried employees with higher income. - ⁴⁾ Per household and month. - ⁵⁾ Incl. rental value for owner-occupied dwellings. - ⁶⁾ Postal, telegram and telephone charges. - ⁷⁾ Incl. motorbikes, scooters, mopeds, etc. - ⁸⁾ Incl. tape recorders. - ⁹⁾ Excl. combined refrigeration and freezing units. - ¹⁰⁾ Incl. combined washing and drying units. - ¹¹⁾ Per inhabitant and year. - ¹²⁾ Calendar year (1970, 1980, 1987).

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 several years' intervals.

	Unit	1970	1979	1988
Industry¹⁾				
Weekly hours paid	hs	44.0	41.9	40.2
Wage earners, male	hs	44.8	42.4	40.5
Wage earners, female	hs	40.7	39.9	38.9
Gross hourly earnings	DM	6.09	12.55	18.43
Wage earners, male	DM	6.49	13.25	19.32
Wage earners, female	DM	4.49	9.62	14.21
Index of gross hourly earnings	1980 = 100	46.6	93.8	135.9
Wage earners, male	1980 = 100	46.9	93.8	135.6
Wage earners, female	1980 = 100	44.6	93.9	138.2

Average gross weekly earnings of wage earners in industry
DM



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	Unit	1970	1979	1988
Gross weekly earnings	DM	268	527	742
Wage earners, male	DM	292	562	783
Wage earners, female	DM	183	384	551
Gross monthly earnings	DM	1 408	3 092	4 615
Salaried employees, male	DM	1 612	3 399	5 061
Salaried employees, female	DM	1 009	2 256	3 368
Handicrafts				
Gross hourly earnings ²⁾	DM	6.29	12.84	17.61
Agriculture				
Index of agreed wages	1980 = 100	42.7	93.3	131.2

	Unit	1970	1979	1988
Wholesale trade				
Gross monthly earnings	DM	1 201	2 535	3 603
Salaried employees, male	DM	1 380	2 852	4 009
Salaried employees, female	DM	918	1 939	2 755
Retail trade				
Gross monthly earnings	DM	926	1 988	2 770
Salaried employees, male	DM	1 290	2 574	3 470
Salaried employees, female	DM	775	1 667	2 344
Credit institutions				
Gross monthly earnings	DM	1 221	2 523	3 756
Salaried employees, male	DM	1 425	2 842	4 226
Salaried employees, female	DM	1 020	2 204	3 262
Insurance institutions				
Gross monthly earnings	DM	1 222	2 688	4 015
Salaried employees, male	DM	1 404	3 044	4 498
Salaried employees, female	DM	1 039	2 330	3 494
Industries, central and local government				
Index of agreed				
hourly wages	1980 = 100	44.7	93.9	135.8
monthly wages	1980 = 100	47.7	94.4	131.4

¹⁾ Incl. civil engineering. - ²⁾ Male senior journeymen only.

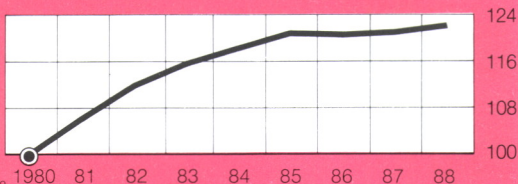
PRICES

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 still are mostly 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	1970	1979	1988
Index of purchase prices				
for farm supplies ¹⁾	1980 = 100	60	95	105
Index of producers' prices ¹⁾				
Agricultural products	1980 = 100	68	98	94
Industrial products	1985 = 100	50	76	96
Investment goods	1985 = 100	50	80	107
Consumer goods	1985 = 100	48	77	96

	Unit	1970	1979	1988
Price index for basic materials ¹⁾	1980 = 100	57	89	102
Agriculture and forestry	1980 = 100	69	98	95
Production industries	1980 = 100	55	88	103
Price index				
for residential buildings ²⁾	1980 = 100	52	90	121
for road building	1980 = 100	57	89	107
Index of				
wholesale selling prices ¹⁾	1980 = 100	60	93	106
retail prices	1980 = 100	63	95	119

Consumer price index of all private households 1980 = 100



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	Unit	1970	1979	1988
Consumer price index				
All private households	1980 = 100	61	95	122
Incl. for:				
Food, beverages and tobacco	1980 = 100	65	96	117
Clothing, footwear	1980 = 100	59	95	124
Rent, energy	1980 = 100	•	•	123
Households of				
Sal. employees and officials ³⁾	1980 = 100	61	95	124
Employed persons ⁴⁾	1980 = 100	62	95	122
Recipients of pensions and welfare benefits	1980 = 100	61	95	122
Minimum standard of living necessary for a child ⁵⁾	1980 = 100	59	95	121
Index of				
import prices	1980 = 100	53	87	95
export prices	1980 = 100	61	94	118

¹⁾ Excl. turnover (value added) tax. - ²⁾ Construction work performed at building. - ³⁾ 4-person households with higher income. - ⁴⁾ 4-person households with medium income. - ⁵⁾ Pattern of needs for the 1976 standard of living, raised to 1980 according to the price development.

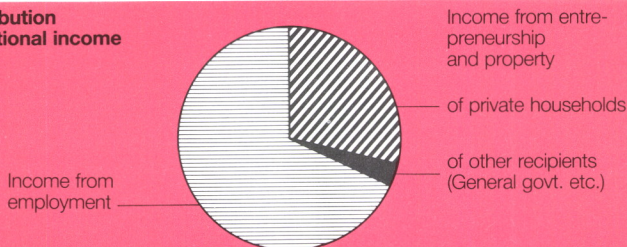
NATIONAL PRODUCT

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	1970	1980	1988
Gross domestic product	DM bn	675.3	1 478.9	2 110.9
Gross value added				
Agriculture and forestry	DM bn	21.8	30.4	32.0
Producing industries	DM bn	333.7	632.2	856.4
Commerce, transport and communications	DM bn	103.5	225.7	302.7
Services	DM bn	114.4	335.1	577.9
General govt., households, etc.	DM bn	72.6	199.6	276.6
National income	DM bn	530.4	1 148.6	1 651.6
per capita	DM	8 745	18 656	25 634 ¹⁾
Income from employment	DM bn	360.6	844.4	1 123.3
Total gross wages and salaries	DM bn	307.9	690.2	904.5
monthly per person employed	DM	1 153	2 500	3 288
Empl. contrib. to social security etc.	DM bn	52.7	154.3	218.8
Income from entrepreneurship and property	DM bn	169.8	304.2	528.3

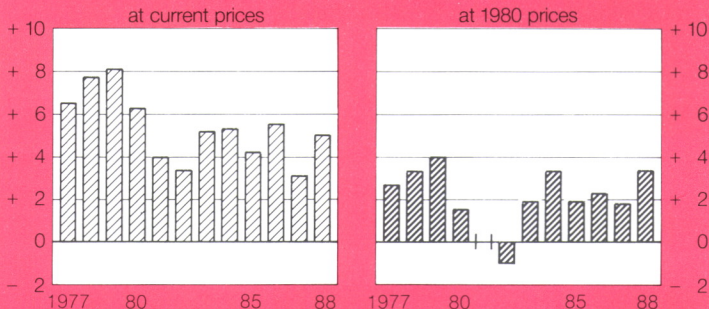
¹⁾ 1987

Distribution of national income 1988



Gross National Product

Changes against previous year in %



Statistisches Bundesamt 89 0330

Gross national product

	Unit	1970	1980	1988
at current prices	DM bn	675.7	1 485.2	2 121.5
Appropriation				
Private consumption expenditure	DM bn	368.9	840.8	1 157.2
Govt. consumption expenditure	DM bn	106.5	297.8	409.7
Fixed asset formation	DM bn	172.1	335.8	420.3
Equipment	DM bn	65.9	127.3	184.9
Construction	DM bn	106.2	208.5	235.4
Changes in stocks	DM bn	+14.2	+13.8	+14.7
Net exports of goods and serv.	DM bn	+14.1	-3.0	+119.6
Exports of goods and services	DM bn	152.9	422.3	685.2
Imports of goods and services	DM bn	138.8	425.3	565.5
at 1980 prices	DM bn	1 134.0	1 485.2	1 699.8

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 (triennially). Data relating to public expenditure in this sphere are provided by finance statistics.

	Unit	1975	1979	1986
Production industries				
Investments for environmental protection				
Solid waste disposal	DM mn	178	160	426
Water protection	DM mn	911	773	1 158
Noise abatement	DM mn	210	201	248
Preservation of air quality	DM mn	1 214	965	5 508
Solid waste disposal ¹⁾				
Overall number of establishments	Number	71 168	73 454 ²⁾	67 925 ³⁾
Incl. with disposal installations	Number	7 783	6 794 ²⁾	7 542 ³⁾
Quantity of waste	mn t	115	207 ²⁾	198 ³⁾
Production of pesticides, herbicides and insecticides				
	1 000 t	231	226	238 ⁴⁾
Public budgets				
Expenditure for environm. protection				
Solid waste disposal	DM mn	1 937	2 748	4 384
Sewage and waste water disposal	DM mn	5 918	8 400	8 529
Preservation of air, water, soil quality	DM mn	445	844	1 842
Public waste disposal				
Installations for treatment and disposal of waste				
Dumping grounds	Number	4 616	3 033 ²⁾	3 211 ³⁾
Refuse incineration installations	Number	47	44 ²⁾	46 ³⁾
Decomposition installations etc.	Number	43	71 ²⁾	47 ³⁾
Reloading stations and collection points for industrial waste				
	Number	63	110 ²⁾	136 ³⁾
Quantity of waste matter delivered ⁴⁾⁵⁾				
	mn t	59	83 ²⁾	86 ³⁾
Public sewage and waste w. disposal				
Drainage of sew. and waste water	mn m ³	6 452	7 508	8 209 ⁶⁾
Incl. biologically treated	mn m ³	3 883	6 102	7 112 ⁶⁾

¹⁾ Incl. hospitals. 1975 excl. quantities of waste delivered to processing establishments or the salvage trade. - ²⁾ 1980. - ³⁾ 1984. - ⁴⁾ 1988. - ⁵⁾ Excl. used tires and derelict cars. - ⁶⁾ 1983.

FEDERATION AND

Specification	Unit	Federal Re- public	Schles- wig- Holstein	Ham- burg
Area ¹⁾	1 000 km ²	248.7	15.7	0.8
Population ²⁾	1 000	61 094	2 555	1 591
Male	1 000	29 335	1 229	745
Female	1 000	31 758	1 326	847
Inhabitants per km ² ¹⁾	Number	246	162	2 112
Marriages	1 000	398	17	10
Live births	1 000	677	27	15
Deaths	1 000	688	30	21
Economically active persons ³⁾	1 000	27 366	1 135	727
Agriculture, forestry, fisheries	1 000	1 155	57	7
Production industries	1 000	11 242	339	184
Commerce, trans. and communications	1 000	4 886	235	199
Other sectors of economy	1 000	10 082	505	337
Foreign labour employed ⁴⁾	1 000	1 624	25	52
Unemployed ⁵⁾	1 000	2 242	109	96
Agriculturally used area	1 000 ha	11 915	1 079	15
Agricultural holdings ⁶⁾	1 000	666	29	1
Mining and manufacturing				
Persons engaged ⁵⁾ ⁷⁾	1 000	7 038	165	134
Turnover ⁷⁾ ⁸⁾	DM bn	1 562	38	66
Building permits ⁹⁾	Number	214 252	7 612	2 379
Stock of dwellings ¹⁰⁾	1 000	26 280	1 128	791
Total number of passenger cars ¹¹⁾	1 000	28 878 ¹²⁾	1 177	643
Savings deposits	DM mn	731 542 ¹³⁾	20 402	17 428
Pupils/students ¹⁴⁾	1 000	10 726	422	298
Physicians in hospitals ¹⁵⁾	1 000	88	3	3
Hospital beds ¹⁵⁾	1 000	674	27	16
Cash tax revenue ¹⁶⁾	DM mn	488 096	13 198	38 379
Gross hourly earnings of operatives	DM	18.43	17.92	20.30
Gross monthly earnings of salaried employees in industry and trade	DM	4 035	3 628	4 299

¹⁾ 1986. - ²⁾ Figures of current calculation (position: 30 June 1987) on the basis of the population
ance; end of June. - ³⁾ Annual average. - ⁴⁾ With 1 ha of agriculturally used area and over. -
⁵⁾ Dwellings in residential and non-residential buildings (incl. construction work at existing build-
and the Federal Postal Administration. - ¹³⁾ Incl. postal giro offices and postal savings banks offices
eral education and vocational training, public health schools as well as universities. - ¹⁵⁾ 1987. -

LAENDER, 1988

Lower Saxony	Bremen	North Rhine-Westph.	Hesse	Rhineland-Palatinate	Baden-Wuertemb.	Bavaria	Saar	Berlin (West)
47.4	0.4	34.1	21.1	19.8	35.8	70.6	2.6	0.5
7 162	660	16 713	5 508	3 632	9 291	10 910	1 055	2 016
3 455	312	8 012	2 657	1 748	4 491	5 242	506	938
3 707	348	8 701	2 851	1 883	4 800	5 668	549	1 078
151	1 630	491	262	183	261	155	410	4 225
47	4	109	35	25	59	72	7	12
76	6	186	58	40	111	126	11	21
83	9	187	62	42	92	118	12	30
3 042	272	6 892	2 544	1 606	4 415	5 345	418	970
208	/	147	64	77	185	393	6	11
1 149	86	3 028	961	664	2 113	2 239	177	303
555	75	1 242	524	264	655	881	78	180
1 130	110	2 476	996	602	1 462	1 831	157	476
85	14	421	188	54	383	291	18	94
322	42	752	155	112	201	305	50	97
2 733	10	1 587	772	719	1 498	3 432	69	1
103	0	85	50	50	113	230	4	0
640	76	1 942	627	366	1 434	1 356	134	162
160	23	436	131	89	283	259	28	48
21 699	732	40 841	17 371	14 614	45 941	56 256	2 365	4 442
2 961	325	7 229	2 363	1 516	3 855	4 589	438	1 084
3 343	267	7 693	2 778	1 797	4 611	5 307	509	699
69 194	7 029	176 007	76 799	41 442	119 590	142 532	10 811	18 572
1 259	123	3 053	934	588	1 668	1 848	170	364
9	1	23	8	4	13	16	2	5
68	8	179	68	41	99	123	12	33
36 692	7 103	142 953	48 579	21 854	76 949	76 987	5 898	19 504
18.64	19.86	18.68	18.70	18.24	18.69	17.36	19.06	18.46
3 782	4 046	4 057	4 112	4 039	4 201	3 920	3 955	4 056

census of 25 May 1987. - ³⁾ Results of the microcensus of April 1988. - ⁴⁾ Subject to social insur-
⁵⁾ Local units with in general 20 and more persons engaged. - ⁶⁾ Excl. turnover (value added) tax. -
ings). - ¹⁰⁾ 25 May 1987. - ¹¹⁾ Position: 1 July. - ¹²⁾ Incl. vehicles of the German Federal Railways
as well as credit institutions with supraregional tasks, excl. branch network. - ¹⁴⁾ At schools of gen-
¹⁶⁾ Federal, Laender and local taxes prior to tax apportionment.

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	1970	1980	1987
Area	km ²	108 173	108 333	108 333
Resident population	1 000	17 068	16 740	16 661
Inhabitants per km ²	Number	158	155	154
Live births	Number	236 929	245 132	225 959
Deaths	Number	240 821	238 254	213 872
Economically active persons (excl. apprentices)	1 000	7 769	8 225	8 571
Incl.: Agriculture and forestry	1 000	997	879	929
Mining, power production, manufacturing, building industry	1 000	3 797	3 970	4 048
Commerce, hotel and restaurant industry	1 000	858	850	881
Transport and communications	1 000	581	613	633
Apprentices	1 000	449	492	384
Agriculture and forestry				
Holdings	Number	9 932	4 763	4 599
Agriculturally used area ¹⁾	1 000 ha	5 882	5 923	5 858
Forest land	1 000 ha	2 948	2 955	2 980
Harvested quantities				
Grain	1 000 t	6 456	9 626	11 224
Potatoes	1 000 t	13 054	9 214	12 228
Livestock population				
Cattle	1 000	5 190	5 723	5 721
Pigs	1 000	9 684	12 871	12 503
Production industries				
Local units	Number	11 564	5 031	3 423
Wage earners and salaried employees (excl. apprentices)	1 000	2 998	3 150	3 238
Index of gross industrial production 1980 = 100		58	100	131
Production				
Electricity	GWh	67 650	98 808	114 180
Brown coal (extraction)	1 000 t	261 482	258 097	308 976
Cement	1 000 t	7 984	12 440	12 430
Pig iron and furnace ferro-alloys	1 000 t	1 994	2 459	2 755
Raw steel (incl. ingot steel)	1 000 t	5 053	7 308	8 243

	Unit	1970	1980	1987
Dwellings completed	1 000	76	169	214
Dwelling stock	1 000	6 057 ²⁾	6 539	6 963
Imports	VM mn ³⁾	20 357	62 970	86 646
Exports	VM mn ³⁾	19 240	57 131	89 910
Railway lines	km	14 658	14 248	14 008
Inland waterways	km	2 519	2 302	2 319
Roads (other than local)	km	45 729	47 475	47 212
Total number of passenger cars	1 000	1 160	2 678	3 600
Road traffic accidents	Number	52 207	50 972	44 701
Persons killed	Number	2 139	1 718	1 375
Persons injured	Number	46 237	40 744	37 812
Money circulation	Mark mn	7 407	12 250	15 014
Schools	Number	8 180	7 120	7 092
Pupils	1 000	3 265	2 944	2 572
Inst. of higher education	Number	54	53	53
Students	1 000	143	130	133
Hospitals	Number	626	549	541
Hospital beds	1 000	190	172	168
Inhabitants per physician	Number	626	494	411
Equipment of private households ⁴⁾				
Passenger cars	Number	16	37	50
Television sets	Number	69	88	95
Incl. colour television sets	Number	•	17	47
Refrigerators	Number	56	99	99
Washing machines	Number	54	80	97
Monthly income from employment				
Wage earners and salaried employees	Mark	768	1 038	1 251
National income produced per inhabitant	Mark	7 126	11 570	15 696

¹⁾ Cultivated by socialist agricultural holdings. - ²⁾ 1 January 1971. - ³⁾ Valuta-Mark = non-negotiable accounting unit. - ⁴⁾ Per 100 households.

THE FEDERAL REPUBLIC OF GERMANY

The data presented are predominantly based on material compiled by the Statistical Office of the United Nations (for the remaining OECD countries); in some individual derived from varying sources, differing statistical concepts and collection pro- the preceding sections.

Country	Area ¹⁾	Population on 30 June	Inhab- itants per km ²	Excess of births (+) or deaths ²⁾ (-)	Active popula- tion
	1 000 km ²	1 000	number	per 1000 inhabitants	1 000
Fed. Rep. of Germany	249 ²⁾	61 094 ²⁾	246 ²⁾	- 0.7	28 402
Belgium	31	9 918 ²⁾	325 ²⁾	+ 1.2	4 212 ²⁾
Denmark	43	5 129	119	- 0.3	2 898 ²⁾
France	547	55 846	102	+ 4.3	24 073 ²⁾
Greece	132	9 992 ²⁾	76 ²⁾	+ 1.1	4 063 ²⁾
Great Britain and Northern Ireland	244	56 930 ²⁾	233 ²⁾	+ 2.4	28 090
Ireland	70	3 543 ²⁾	50 ²⁾	+ 7.8	1 303 ²⁾
Italy	301	57 433	191	+ 0.3	24 379
Luxembourg	3	367 ²⁾	143 ²⁾	+ 0.6	157
Netherlands	41	14 751	361	+ 4.4	5 843
Portugal	92	10 350 ²⁾	112 ²⁾	+ 2.0	4 522 ²⁾
Spain	505	38 853 ²⁾	77 ²⁾	+ 3.7 ¹⁾	14 972
EC	2 258	324 534	144	•	•
Finland	337	4 946	15	+ 3.9	2 574
Iceland	103	246 ²⁾	2 ²⁾	+10.0	127 ¹⁾
Norway	324	4 187 ²⁾	13 ²⁾	+ 2.3	2 183
Austria	84	7 595	91	+ 0.1	3 427 ²⁾
Sweden	450	8 459	19	+ 1.4	4 471
Switzerland	41	6 538 ²⁾	158 ²⁾	+ 2.6	3 297 ²⁾
Turkey	781	51 350 ²⁾	66 ²⁾	•	21 828 ²⁾
Canada	9 976	25 858	3	+ 7.3 ⁶⁾	13 472
United States	9 373	246 821	26	+ 6.8 ⁶⁾	123 378
Japan	378	122 585	325	+ 4.9	61 660
Australia	7 687	16 532	2	+ 7.7 ⁶⁾	7 977
New Zealand	269	3 347	12	+ 8.4	1 609 ²⁾
OECD	32 061	822 998	26	•	388 917

¹⁾ 1985. - ²⁾ 1987. - ³⁾ Incl. estate cars. - ⁴⁾ Incl. Luxembourg. - ⁵⁾ Incl. with »Belgium«. -

IN INTERNATIONAL COMPARISON, 1988

Office of the European Communities (for EC member countries) and the Statistical cases, also sources of the national statistical offices have been drawn upon. Data cedures restrict the comparability from one country to another and in relation to

Unemployment rate	Agriculturally used area ²⁾	Grain harvested ²⁾	Meat production ⁶⁾	Production of		
				electricity	raw steel ²⁾	passenger cars ³⁾
%	1 000 ha	1 000 t	bn kWh	1 000 t	1 000	
8.1	11 956	23 770	5 803	430	36 248	4 312
11.1	1 406	1 922	1 277 ⁴⁾	66	9 783	279 ²⁾
8.4	2 807	7 194	1 578	28	605	—
10.9	31 354	52 669	5 884	390	17 865	3 052 ²⁾
7.4 ²⁾	5 734	5 182	529	33	908	—
8.6	18 510	21 676	3 412	309	17 136	1 227
18.6	5 659	2 107	815	14	220	—
16.3	17 404	18 401	3 413	203	22 873	1 712 ²⁾
1.6	127	121	• ⁵⁾	1	3 302	—
11.7	2 033	1 106	2 848	61	5 082	125 ²⁾
5.9	4 532	1 733	531	23	732	—
19.6	27 121	20 698	3 096	139	11 701	1 432 ²⁾
•	128 663	156 578	29 186	1 697	126 455	•
4.5	2 524	2 138	340	52 ²⁾	2 668	—
0.7 ²⁾	2 282	•	24	4 ²⁾	•	—
2.3	954	1 055	214	104 ²⁾	859	—
5.3	3 498	4 816	769	51 ²⁾	4 301	7 ²⁾
1.6	3 538	5 415	505	141	4 595	432 ²⁾
0.7	2 021	937	499	57 ²⁾	870	—
•	36 316	29 312	932	44 ²⁾	7 048	—
7.8	77 510	52 450	2 598	482 ²⁾	14 737	810 ²⁾
5.5	431 382	279 122	26 998	2 670 ²⁾	81 691	7 085 ²⁾
2.5	5 358	14 531	3 512	636 ²⁾	98 513	8 194
7.1	485 344	19 520	2 789	1 37 ⁷⁾	6 122	302 ²⁾
3.8	14 402	992	1 268	28 ⁷⁾	409	—
•	•	•	•	6 103	348 268	•

⁶⁾ 1986. - ⁷⁾ Business years ending on 30 June of the year indicated.

THE FEDERAL REPUBLIC OF GERMANY IN INTERNATIONAL COMPARISON, 1988

Country	Passenger cars, total ¹⁾	Foreign trade		Gross domestic product ²⁾³⁾ per capita
		imports	exports	
	per 1 000 inhab.	DM bn		DM
Fed. Rep. of Germany	457	439.8	567.7	32 908
Belgium	349	165.4 ⁴⁾	163.7 ⁴⁾	29 151
Denmark	321	46.6	48.8	32 923
France	394	304.3	294.6	31 623
Greece	130 ⁵⁾	23.4 ²⁾	11.7 ²⁾	15 717
Great Britain and Northern Ireland	318 ⁶⁾	333.1	234.9	30 480
Ireland	201 ⁷⁾	27.4	33.0	18 626
Italy	408 ⁷⁾	243.3	226.0	30 267
Luxembourg	443	• ⁸⁾	• ⁸⁾	36 321
Netherlands	348	174.8	181.3	30 262
Portugal	•	24.2 ²⁾	16.5 ²⁾	15 554
Spain	263	106.2	708	21 442
EC	•	•	•	•
Finland	344	37.3	38.3	31 710
Iceland	488	2.8	2.5	38 305
Norway	388	40.8	39.6	38 050
Austria	370	64.2	54.5	28 810
Sweden	400	80.3	87.5	34 014
Switzerland	419	99.3	88.7	39 130
Turkey	•	25.2 ²⁾	18.5 ²⁾	10 490
Canada	454 ⁷⁾	188.1	196.9	42 511
United States	552 ⁷⁾	810.0	566.4	45 295
Japan	241	329.7	465.9	32 560
Australia	497 ⁵⁾	58.3	57.3	31 152
New Zealand	490	13.0	15.5	26 380
OECD	•	•	•	•

¹⁾ 1987. - Excl. estate cars. - ²⁾ 1987. - ³⁾ At current prices and purchasing power parities. - ⁴⁾ Incl. Luxembourg. - ⁵⁾ 1985. - ⁶⁾ Excl. Northern Ireland. - ⁷⁾ 1986. - ⁸⁾ Included with »Belgium«.

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