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STATISTICAL COMPASS

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FEDERAL REPUBLIC OF GERMANY

EXPLANATORY NOTES

The annually published "Statistical Compass" presents a selection of important figures from all spheres of official statistics, thereby providing an idea of the population and the economy of the Federal Republic of Germany. Moreover, it contains some data relating to the Laender of the Federal Republic as well as to the partner states within the European Communities. The reference years presented are 1960, 1970 and the last year available. Previous issues of the Statistical Compass also had contained figures for the year 1950 which, concerning their territorial delimitation, had not been quite complete. The attention of the user of long-term summary tables is directed to the publication "Lange Reihen zur Wirtschaftsentwicklung" (Long-term series on the economic development).

The limited space available in this brochure allows only very brief and generalized comments. Stock figures in general are averages. Readers interested in the details should refer to the relevant publications of the Federal Statistical Office.

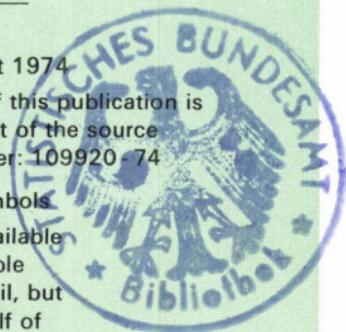
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Explanation of symbols

- = Data not available
- = Not applicable
- 0 = More than nil, but less than half of tabulation unit



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THE FEDERAL REPUBLIC



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

Federal Laender	Seat of government	Area 1 000 km ²	Inhabitants million	31 Dec.1973 per km ²
Schleswig-Holstein	Kiel	15.7	2.6	165
Hamburg	Hamburg	0.8	1.8	2 326
Lower Saxony	Hanover	47.4	7.3	153
Bremen	Bremen	0.4	0.7	1 804
N. Rhine-Westph.	Duesseldorf	34.1	17.2	506
Hesse	Wiesbaden	21.1	5.6	264
Rhineland-Palatinate	Mainz	19.8	3.7	187
Baden-Wuerttemberg	Stuttgart	35.8	9.2	258
Bavaria	Munich	70.5	10.9	154
Saar	Saarbruecken	2.6	1.1	433
Berlin (West)	Berlin (West)	0.5	2.0	4 267
Federal Republic	Bonn	248.6	62.1	250

1) CSU only in Bavaria. — 2) Every voter had two votes.

of the Basic Law is subject to certain restrictions.

Legislative power in the Federal Republic is vested in the "Bundestag" and the "Bundesrat". The Bundestag comprises 518 members, including 22 from Berlin (West) who have only a deliberative voice. According to the position after the 1972 elections, 242 members of the Bundestag belonged to the Social Democratic Party of Germany (SPD), 186 to the Christian Democratic

Union (CDU), 48 to the Christian Social Union (CSU) and 42 to the Free Democratic Party (FDP). At the Bundesrat, the 45 votes of the Laender governments – including four from Berlin (West) with deliberative voting power – are divided among the 11 Laender according to the number of inhabitants. Through the Bundesrat the Laender participate in the legislation and administration of the Federation.

Election day	Valid votes 1 000	SPD %	CDU/CSU ¹⁾ %	FDP %	Others %
Elections to the Landtage					
25 Apr. 1971	1 421	41.0	51.9	3.8	3.3
3 Mar. 1974	1 045	44.9	40.6	10.9	3.6
9 June 1974	4 298	43.1	48.8	7.0	1.0
10 Oct. 1971	442	55.3	31.6	7.1	6.0
14 June 1970	8 678	46.1	46.3	5.5	2.1
8 Nov. 1970	3 142	45.9	39.7	10.1	4.3
21 Mar. 1971	2 026	40.5	50.0	5.9	3.5
23 Apr. 1972	4 751	37.6	52.9	8.9	0.6
22 Nov. 1970	11 243 ²⁾	33.3	56.4	5.6	4.7
14 June 1970	644	40.8	47.8	4.4	7.0
14 Mar. 1971	1 449	50.4	38.2	8.4	3.0
Elections to the Bundestag					
19 Nov. 1972	37 460	45.8	44.9	8.4	0.9



AREA AND POPULATION

1973 = 62 mn Inhabitants

	Unit	1960	1970	1973
Administrative structure				
Administrative districts	Number	33	30	29
Kreise	Number	566	542	393
Communities	Number	24 505	22 510	14 928
with ... inhabitants				
under 2 000	Number	21 013	18 704	10 984
2 000 to under 100 000	Number	3 439	3 747	3 963
100 000 and over	Number	53	59	62
Resident population				
Total	1 000	55 785	61 001	62 101
Age in years				
under 6	%	9	10	8 ³⁾
6 to under 15	%	12	14	14 ³⁾
15 to under 65	%	68	64	64 ³⁾
65 and over	%	11	11	14 ³⁾
Marital status				
Male				
1 000		26 173	29 072	29 714
Single	%	45	43	43 ³⁾
Married	%	52	53	53 ³⁾
Widowed and divorced	%	4	4	4 ³⁾
Female				
1 000		29 612	31 930	32 388
Single	%	39	36	36 ³⁾
Married	%	46	47	48 ³⁾
Widowed and divorced	%	15	16	17 ³⁾
Religion				
Protestant	%	52 ²⁾	49	•
Catholic	%	44 ²⁾	45	•
Others	%	4 ²⁾	6	•
Households¹⁾				
One-person households	1 000	4 010 ²⁾	5 527	6 014 ³⁾
Multi-person households	1 000	15 450 ²⁾	16 463	16 980 ³⁾

1) Excl. institutional households. - 2) 1961. - 3) 1972.

POPULATION MOVEMENT



3

1973 = 636 000 Live births

	Unit	1960	1970	1973
Marriage, divorce				
Marriages	1 000	521	445	395
	Rate ¹⁾	9.4	7.3	6.4
Average age at marriage				
Male	Years	28.5	28.3	28.3 ⁴⁾
Female	Years	25.2	24.9	25.0 ⁴⁾
Divorces	1 000	49	77	87 ⁴⁾
	Rate ¹⁾	0.9	1.3	1.4 ⁴⁾
Birth				
Live births	1 000	969	811	636
	Rate ¹⁾	17.4	13.4	10.3
incl. illegitimate	1 000	61	44	40
	Rate ²⁾	63.3	54.6	62.7
Foetal deaths	1 000	15	8	6
	Rate ³⁾	15.3	10.2	8.9
Excess of births (+) or of deaths (—)	1 000	+ 326	+ 76	— 95
	Rate ¹⁾	+ 5.9	+ 1.3	— 1.5
Death				
Deaths	1 000	643	735	731
	Rate ¹⁾	11.6	12.1	11.8
incl.:				
During the first 7 days	1 000	20	13	9
	Rate ²⁾	20.8	16.4	14.4
Infant deaths	1 000	33	19	15
	Rate ²⁾	33.8	23.4	22.7
Migrations				
across the borders				
of the Federal Republic	1 000	925	1 570	1 552
Arrivals	1 000	660	1 072	968
Departures	1 000	265	498	584
Excess of arrivals	1 000	395	574	384
between communities				
of the Federal Republic	1 000	3 535	3 662	3 675

¹⁾ Per 1000 inhabitants. — ²⁾ Per 1000 live births. — ³⁾ Per 1000 live births and foetal deaths. — ⁴⁾ 1972.

4



PUBLIC HEALTH

1973 = 14 570 Infant deaths

	1960	1970	1973
Infectious diseases¹⁾			
Venereal diseases	•	81 889 ³⁾	84 616
Tuberculosis (all forms)	70 325	48 262	•
Scarlet fever	28 908	28 955	43 724
Infectious hepatitis	14 708 ²⁾	21 770	25 900
Meningitis	859	6 787	6 375
Typhoid fever	1 548	477	420
Diphtheria	1 965	57	37
Poliomyelitis	4 193	15	29
Most frequent causes of death			
Diseases of circulatory system	256 173	324 095	335 799 ⁴⁾
incl. cerebrovascular diseases	98 286	106 740	106 007 ⁴⁾
Malignant neoplasms	112 005	134 301	135 722 ⁴⁾
Accidents and poisoning	31 174	38 997	37 673 ⁴⁾
Infant deaths	32 724	19 165	14 570
Physicians and nursing staff			
Physicians	79 350	99 654	107 403 ⁴⁾
Dentists	32 509	31 175	31 149 ⁴⁾
Veterinarians	8 668 ²⁾	8 598	8 582 ⁴⁾
Nursing staff	141 119	199 457	229 058 ⁴⁾
Midwives	9 442	6 857	6 505 ⁴⁾
Pharmacies			
Pharmacies	9 074	11 526	12 308 ⁴⁾
Pharmacists	15 776	20 866	23 152 ⁴⁾
Hospitals			
Hospitals	3 604	3 587	3 519 ⁴⁾
Hospital beds	583 513	683 254	701 263 ⁴⁾

1) Cases of diseases. – 2) 1961. – 3) 1971. – 4) 1972.

SCHOOLS AND INSTITUTIONS OF HIGHER EDUCATION

1972 = 662 000

Students at universities



5

	Unit	1960	1970	1972
Schools and universities				
Schools of				
General education ¹⁾	Number	35 163	28 312	26 763
General further education ²⁾	Number	50	183	224
Vocational education ³⁾	Number	4 099	5 892	5 924
Vocational further education ⁴⁾	Number	2 165	2 991	3 117
Inst. of higher education				
Universities ⁵⁾	Number	219	279	286
Teacher training colleges	Number	50	55	61
Vocational colleges	Number	52	49	48
Colleges of arts	Number	93	149	147
		24	26	30
Pupils/students at				
Schools of				
General education ¹⁾	1 000	6 646	8 912	9 506
General further education ²⁾	1 000	9	25	31
Vocational education ³⁾	1 000	1 801	1 908	2 001
Vocational further education ⁴⁾	1 000	142	164	191
Inst. of higher education				
Universities ⁵⁾	1 000	290	527	662
Teacher training colleges	1 000	213	351	464
Vocational colleges	1 000	26	59	72
Colleges of arts	1 000	44	106	112
		7	11	14
Teachers⁶⁾ at				
Schools of				
General education ¹⁾	1 000	210	311	359
Vocational education ³⁾	1 000	31	36	41
Inst. of higher education				
Universities ⁵⁾	1 000	18	54	66
Teacher training colleges	1 000	15	44	51
Vocational colleges	1 000	1	4	6
Colleges of arts	1 000	2	5	8
		0	1	1

¹⁾ Elementary and primary schools, special schools, intermediate schools, grammar schools (high schools), comprehensive schools. – ²⁾ Evening intermediate schools, evening high schools, courses of lectures. – ³⁾ Part-time vocat. schools, special vocat. schools, vocat. ext. schools, full-time vocat. and prep. nursing schools, Fachober-schulen, Fachgymnasien. – ⁴⁾ Advanced full-time vocat. schools. – ⁵⁾ Incl. colleges of theol. philosophy and evangelical colleges. – ⁶⁾ Full-time teachers; at inst. of higher education: scientific personnel.

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CULTURAL INSTITUTIONS

1973 = 17.3 mn

Theatre attendance

	Unit	1960	1970	1973
Adult education schools	Number	1 101	1 169	1 167 ⁴⁾
Public theatres				
Theatres	Number	137	194	286
Seats	1 000	90	127	123
Attendance	1 000	19 878	17 655	17 294
Film				
Cinemas	Number	6 950	3 446	3 171 ⁴⁾
Seats	1 000	2 878	1 420	1 280 ⁴⁾
Attendance	1 000	605 000	167 400	149 800 ⁴⁾
Radio and television				
Radio licences	1 000	15 892	19 622	19 329 ⁵⁾
Television licences	1 000	4 637	16 675	17 351 ⁵⁾
Public libraries¹⁾				
Libraries	Number	1 332	1 353 ³⁾	1 495 ⁶⁾
Lendings	1 000	30 585	35 483 ³⁾	75 297 ⁶⁾
Museums				
Museums	Number	431 ²⁾	501	568
Visitors	1 000	10 303 ²⁾	13 926	17 407
Book publishing				
First editions	Number	17 639	38 703	36 116 ⁶⁾
Re-editions	Number	4 885	8 393	6 841 ⁶⁾
Newspapers and periodicals				
Daily newspapers	Number	630	430	408
Weekly newspapers	Number	16 ²⁾	59	50
Periodicals	Number	672 ²⁾	808	860
Sports badges awarded	1 000	64	216	266

1) In communities of over 20 000 inhabitants. – 2) 1963. – 3) 1968. – 4) 1972. – 5) Licences subject to fees. – 6) 1971.

JUSTICE



7

1972 = 691 000 Persons convicted

	Unit	1960	1970	1972
Courts				
Civil and criminal courts	Number	947	889	870
Labour, administrative and social courts	Number	187	184	176
Judges at Laender and federal courts	Number	11 609	12 954	13 226
Persons convicted	1 000	549	643	691
	Rate ¹⁾	1 326	1 346	1 437
Excl. in connection with road traffic	1 000	318	335	361
	Rate ¹⁾	768	701	747
Men	1 000	272	271	295
	Rate ¹⁾	1 428	1 215	1 307
Juveniles	1 000	30	46	49
	Rate ¹⁾	1 102	1 446	1 457
Adolescents	1 000	49	43	50
	Rate ¹⁾	1 713	1 755	2 044
Adults	1 000	239	246	262
	Rate ¹⁾	668	583	617
Major offences				
Against state, public order, in office	1 000	21	16	16
Sexual offences	1 000	14	8	8
Others rel. to the person	1 000	58	49	50
Larceny and embezzlement	1 000	92	139	147
Robbery, extortion	1 000	2	3	4
Others relating to property	1 000	68	54	54
Causing public danger	1 000	12	10	11
Others	1 000	51	56	72
In connection with road traffic	1 000	231	308	330
	Rate ¹⁾	558	645	684

¹⁾ Per 100 000 of population of competent age.

8



EMPLOYMENT

1973 = 26.5 mn

Economically
active persons

	1960	1970	1973
Economically active persons	26 247	26 668	26 496
Male	16 500	17 086	16 960
Female	9 747	9 582	9 536
Self-employed	3 327	2 690	2 593
Unpaid family workers	2 663	1 732	1 459
Dependently employed	20 257	22 246	22 494
in agriculture and forestry ¹⁾)	3 581	2 262	1 812
Self-employed	1 127	767	621
Unpaid family workers	1 963	1 200	937
Dependently employed	491	295	254
in production industries	12 506	13 024	12 807
Self-employed	759	653	650
Unpaid family workers	216	145	140
Dependently employed	11 531	12 226	12 017
in trade, transport and comm.	4 585	4 655	4 818
Self-employed	860	664	660
Unpaid family workers	284	207	196
Dependently employed	3 441	3 784	3 962
in other sectors of economy	5 575	6 727	7 059
Self-employed	581	606	612
Unpaid family workers	200	180	186
Dependently employed	4 794	5 941	6 261
Short-time workers	3	10	44
Unemployed	271	149	273
Male	178	93	150
Female	93	56	123
Vacancies unfilled	465	795	572
Foreign labour	279	1 807	2 600

¹⁾ Only persons in full-time employment.

AGRICULTURE, FORESTRY, FISHERIES



9

1973 = 1.1 mn **Agricultural holdings**

	Unit	1960	1970	1973
Acreage	1 000 ha	24 734	24 777	24 762
Agriculturally used area	1 000 ha	14 266	13 578	13 429
Wood area	1 000 ha	7 106	7 170	7 172
Buildings and farmsteads	1 000 ha	819	1 048	1 102
Other areas	1 000 ha	2 542	2 981	3 060
Agricultural holdings	1 000	1 618	1 244	1 111
incl. with agriculturally used area of . . . ha				
1 to under 2	1 000	230	155	134
2 to under 5	1 000	387	251	210
5 to under 20	1 000	629	500	426
20 to under 100	1 000	136	174	194
100 and over	1 000	3	3	4
Agricultural labour¹⁾	1 000	3 850	2 766	2 658 ³⁾
incl. family labour	1 000	3 306	2 574	2 320 ³⁾
Harvested quantities				
Grain	1 000 t	15 531	17 297	21 177
Potatoes	1 000 t	24 545	16 250	13 676
Fruit	1 000 t	4 225	3 282	3 202
Vegetables	1 000 t	1 299	1 368	1 280
Wine must	1 000 hl	7 433	9 889	10 697
Livestock population				
Cattle	1 000	12 872	14 026	14 364
Pigs	1 000	15 787	20 969	20 452
Horses	1 000	712	253	320
Milk production	1 000 t	19 264	21 856	21 266
Quantities slaughtered ²⁾	1 000 t	2 791	3 894	3 814
Timber-cutting	1 000 fm	25 148	28 196	30 680
Landings of sea fisheries	1 000 t	593	591	456

1) On holdings with 2 ha and over. — Excl. Hamburg, Bremen and Berlin. — 2) Home-reared animals. — 3) October 1972.

10



INDUSTRY AND

1973 = Turnover of
667 000 mn DM industry

	Unit	1960	1970	1973
Industry¹⁾				
Local units	Number	56 156	56 219	55 450
Persons engaged	1 000	8 081	8 603	8 368
Manhours worked	mn	13 393	12 246	11 144
Total wages and salaries	1 000 mn DM	51	126	166
Turnover	1 000 mn DM	266	529 ⁵⁾	667 ⁵⁾
incl. foreign turnover	1 000 mn DM	41	102	143
Consumption of coal	mn t ³⁾	78	55	46
Consumption of fuel oil	mn t	9	32	33
Consumption of electricity	1 000 mn kwh	78	133	154
Index of orders received				
Manufacturing ²⁾	1970=100	52 ⁴⁾	100	128
Primary and producers' goods industries	1970=100	56 ⁴⁾	100	129
Investment-goods industries	1970=100	47 ⁴⁾	100	129
Consumer-goods industries	1970=100	54 ⁴⁾	100	125
Production index				
Total industry	1962=100	90	157	179
Mining	1962=100	98	99	94
Manufacturing	1962=100	90	161	182
Primary and producers' goods industries	1962=100	91	179	212
Investment-goods industries	1962=100	90	160	177
Consumer-goods industries	1962=100	90	148	167
Food, beverages and tobacco industries	1962=100	89	139	153
Public power supply ind.	1962=100	88	193	256
Construction industry	1962=100	85	139	150

¹⁾ In general, local units employing 10 and more persons; excl. electricity and gas, coal. – ⁴⁾ Excl. the Saar and Berlin. – ⁵⁾ Excl. turnover (value added) tax. – ⁶⁾ Incl. the Saar and Berlin. – ¹⁰⁾ Incl. turnover (value added) tax.

HANDICRAFTS

1973 = 179 Index of industrial net production (1962 = 100)

	Unit	1960	1970	1973
Industry¹⁾				
Index of labour productivity				
per person engaged	1962 = 100	93	152	176
per wage earner	1962 = 100	92	160	191
Output of selected products				
Hard coal	mn t	142	111	97
Electricity	1 000 mn kwh	116 ⁸⁾	243	299
Gas	1 000 mn m ³	55 ⁸⁾	58	92
Cement (excl. cem. clinker)	1 000 t	24 905 ⁸⁾	38 325	41 011
Pig iron and ferro alloys	1 000 t	25 739 ⁸⁾	33 627	36 828
Raw steel	1 000 t	33 428 ⁸⁾	44 315	48 924
Rolled steel	1 000 t	22 531	32 291	36 706
Virgin aluminium	1 000 t	169	309	533
Sulph. acid (as SO ₃)	1 000 t	2 588	3 620	4 137
Petrol, special and testing benzines	1 000 t	5 906	14 103	16 999
Fuel oils	1 000 t	13 712	62 170	70 604
Plastics	1 000 t	1 019	4 360	6 482
Chemical fibres	1 000 t	282 ⁸⁾	724	881
Sawn wood	1 000 m ³	7 739 ⁸⁾	9 383	10 201
Paper and paperboard	1 000 t	3 439	5 692	6 715
Passenger cars ⁶⁾	1 000	1 818 ⁸⁾	3 528	3 643
Radio sets	1 000	4 313 ⁸⁾	6 729	5 953
Television sets	1 000	2 164	2 927	3 898
Beer	1 000 hl	47 324 ⁸⁾	81 624	87 450
Cigarettes	1 000 mn	72	130	141
Handicrafts⁷⁾				
Persons engaged	1 000	3 478 ⁹⁾	3 795	3 795
Turnover	1 000 mn DM	84 ⁹⁾	165 ¹⁰⁾	222 ¹⁰⁾

construction. — ²⁾ Excl. food, beverages and tobacco industries. — ³⁾ In terms of hard estate cars. — ⁷⁾ Excl. subsidiary establishments. — ⁸⁾ Excl. Berlin. — ⁹⁾ 1961; excl.

CONSTRUCTION BUILDING ACTIVITY DWELLINGS

1973 = 23 mn Dwellings

11



	Unit	1960	1970	1973
Production index of construction				
	1962 = 100	•	132	143
Building industry proper	1962 = 100	•	133	143
Finishing trade	1962 = 100	•	127	141
Building industry proper				
Establishments	Number	60 902	64 339	62 139
Persons engaged	1 000	1 406	1 529	1 508
Total wages and salaries	mn DM	8 336	22 162	29 971
Hours worked	mn hs	2 604	2 526	2 352
Turnover	1 000 mn DM	25	55 ⁴⁾	77 ⁴⁾
Building activity				
Work authorized (dwellings)	1 000	636	609	658
Work completed				
Dwellings, total ¹⁾	1 000	574	478	714
incl. publicly assisted ²⁾	1 000	263	102	136
Dwellings with . . . rooms ³⁾				
1 and 2	%	9	11	14
3	%	22	16	16
4	%	41	30	27
5 and more	%	27	43	43
Living space per dwelling	m ²	70	84	85
Equipped with				
Central heating	%	31	94	97 ⁵⁾
Bath	%	96	99	100 ⁵⁾
Building and dwelling stock				
Residential buildings	1 000	7 396	9 222	9 873
Dwellings	1 000	16 139	20 807	22 638

¹⁾ In residential and non-residential buildings. – ²⁾ Only publicly subsidized "social" dwellings. – ³⁾ Incl. kitchens. – ⁴⁾ Excl. turnover (value added) tax. – ⁵⁾ 1972.

WHOLESALE & RETAIL TRADE, HOTEL AND RESTAURANT IND. TRAVEL



12

1973 = 1.7 mn Guest beds

	Unit	1962	1970 ¹⁾	1973 ¹⁾
Wholesale turnover	1 000	189.7	318.9	408.6
incl.:	mn DM			
Grain, feeds, fertilizers, animals	"	25.3	42.7	54.1
Raw materials, semi-finishes	"	54.9	90.4	112.5
Food, beverages and tobacco	"	46.1	77.3	96.6
Textiles and footwear	"	6.2	11.0	13.7
Other finished goods	"	30.4	54.5	67.2
Retail turnover	"	106.2	169.9	223.5
Various commodities	"	13.8	28.2	39.4
Food, beverages and tobacco	"	36.4	50.4	64.9
Clothing, linen, footwear	"	19.4	26.2	32.8
Household gds. and furniture	"	7.3	11.8	16.6
Elect. equipm. and optical goods, clocks and watches	"	6.4	9.9	13.8
Paper and printed prod- ucts	"	2.2	3.7	5.0
Pharm. prod., cosmetics, etc.	"	5.7	10.6	13.9
Coal and mineral oil products	"	3.3	5.4	8.0
Transport and office equip- ment, machinery	"	9.5	20.2	23.6
Other goods	"	2.2	3.6	5.3
Turnover in hotel & restr. ind.	"	15.8	23.4	29.2
Travel		1960	1970	1973
Guest beds	1 000	988	1 425	1 658
Overnights	mn	128	185	213
incl. foreign guests	mn	12	16	16
Berlin trade				
Deliveries from Berlin (West) to Berlin (West)	mn DM mn DM	6 697 7 285	15 639 16 077	19 435 17 596
Trade in goods with the GDR				
Purchases	mn DM	1 122	1 996	2 660
Deliveries	mn DM	960	2 416	2 998

¹⁾ Excl. turnover (value added) tax.

13



FOREIGN

1973 = 145 000 mn DM Imports

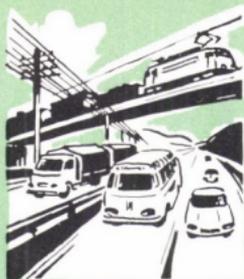
	1960	1970	1973
	mn DM	mn DM	mn DM
Imports	42 723	109 606	145 417
Foodstuffs etc.	11 246	20 924	28 029
Live animals	600	338	579
Food			
of animal origin	2 476	4 815	7 115
of vegetable origin	6 531	12 870	16 909
Beverages and tobacco	1 639	2 901	3 426
Industrial goods	31 076	87 233	115 702
Raw materials	9 269	14 809	18 754
Semi-finished products	8 061	17 660	21 578
Finished products	13 746	54 763	75 370
Pre-products	5 773	16 999	22 873
Final products	7 973	37 764	52 498
Major commodity groups ¹⁾			
Chemical products	2 373	8 170	11 134
Petroleum, natural gas, bitum. stones	1 903	6 324	9 892
Prod. of mech. engineering ²⁾	2 105	8 531	9 554
Textiles	2 855	6 547	9 275
Electrical goods	889	5 761	8 165
Non-ferr. metals and semi-finishes	3 406	8 263	7 170
Road vehicles	588	4 897	6 872
Iron and steel	2 479	5 857	6 650
Major countries of production ¹⁾			
Netherlands	3 638	13 313	20 707
France	3 998	13 899	18 964
Belgium-Luxembourg	2 441	10 388	14 219
Italy	2 631	10 836	14 040
United States	5 977	12 066	12 223
Great Britain	1 956	4 264	5 155
Switzerland	1 627	3 336	4 149
Sweden	1 804	3 148	3 602
Japan	286	2 052	3 596

1) Order according to the situation of 1973. – 2) Incl. office machinery.

TRADE

1973 = 178 000 mn DM Exports

	1960	1970	1973
	mn DM	mn DM	mn DM
Exports	47 946	125 276	178 396
Foodstuffs etc.	1 091	4 380	8 016
Industrial goods	46 696	120 194	169 392
Raw materials	2 182	3 188	4 071
Semi-finished products	5 007	9 577	13 244
Finished products	39 506	107 430	152 078
Pre-products	9 672	23 034	33 334
Final products	29 834	84 395	118 744
Major commodity groups ¹⁾			
Prod. of mech. engineering ²⁾	9 054	26 483	36 543
Road vehicles	6 009	18 223	25 896
Chemical products	5 924	17 414	23 952
Electrical goods	4 057	12 022	17 247
Iron and steel	4 433	7 251	10 123
Iron, steel, sheet & metal goods	2 053	5 209	7 281
Textiles	1 650	4 344	6 577
Precision and optical goods; clocks and watches	1 173	2 831	3 930
Non-ferr. metals & semi-finishes	1 059	2 785	3 612
Plastics products	185	1 913	3 112
Coal mining products	2 313	2 474	2 842
Major countries of consumption ¹⁾			
France	4 202	15 480	23 132
Netherlands	4 210	13 313	18 262
United States	3 767	11 437	15 089
Italy	2 847	11 172	14 979
Belgium-Luxembourg	2 890	10 294	14 660
Switzerland	2 991	7 674	10 077
Austria	2 444	5 684	8 440
Great Britain	2 147	4 456	8 400
Sweden	2 593	4 688	5 851
Excess of imports (—) or exports (+)	+5 223	+15 670	+32 979



TRANSPORT AND COMMUNICATIONS

1973 = 17 mn Passenger cars

Trafficways

	Unit	1960	1970	1973
Railway lines	km	35 950	33 123	32 432
Roads (other than local)	km	136 447	162 344	167 452
incl.: Fed. Autobahn system	km	2 671	4 110	5 481
Motorbus lines	km	320 175	629 441	722 526

Means of transport

Locomotives	Number	10 083	8 536	8 381
Wagons	1 000	273	283	286
Passenger cars ¹⁾	1 000	4 856	14 376	17 036
Motor lorries	1 000	742	1 050	1 133
Inland water craft	Number	8 770	7 299	6 339
Merchant vessels (tonnage)	1 000 GRT	4 762	8 441	7 854
Aircraft	Number	1 113	3 793	5 410

Passengers carried

Railways	mn	1 399	1 054	1 070
Road transport ²⁾	mn	6 418	6 170	6 577
Air transport	1 000	4 885	21 340	25 819

Goods carried

Railways	mn t	344	392	386
Long-distance road haulage	mn t	99	165	217
Inland waterways	mn t	172	240	246
Sea-borne transport	mn t	77	132	142
Pipelines	mn t	13	81	91

Communications

Letters posted	mn	8 498	10 680	10 424
Telephone calls	mn	4 561	10 216	14 045

Road traffic accidents

involving personal injury	Number	349 315	377 610	353 592
Persons killed	Number	14 406	19 193	16 317
Persons injured	Number	454 960	531 795	488 075

¹⁾ Incl. estate cars. — ²⁾ Transport performed by high-speed city railways, tramways, trolley-buses and motorbuses.

MONEY AND CREDIT



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1973 = 283 000 mn DM Savings deposits

	Unit	1960	1970	1973
Note and coin circulation	mn DM	21 840	39 489	50 975
Banks				
Deutsche Bundesbank, holdings of:				
Gold and foreign exchange	mn DM	32 005	49 943	84 564
Bills and collateral claims	mn DM	1 838	15 833	10 756
Deposits	mn DM	16 696	35 018	66 134
Credit institutions, holdings of:				
Lending to non-banks	mn DM	170 348	543 075	768 873
incl. over 1 year	mn DM	98 261	349 136	518 309
Deposits of non-banks				
Sight and time deposits	mn DM	83 749	200 045	305 764
Savings deposits	mn DM	53 114	205 440	282 651
incl. with premiums	mn DM	1 408	20 239	34 745
Bldg. & loan associations				
Savings deposits	mn DM	9 355	40 360	61 859
Mortgages and intermediate credits	mn DM	6 025	33 782	54 536
Security market				
Gross sales of				
Fixed-interest securities ¹⁾	mn DM	5 328	20 816 ²⁾	45 960 ²⁾
Shares ¹⁾	mn DM	1 905	2 374	1 990
Index of share prices	1965 = 100	145	119	124
Insolvencies				
Bankruptcy proceedings	Number	2 689	3 943	5 277
Insolvency proceedings	Number	343	324	301
Protests of bills of exchange	1 000	466	255	247

¹⁾ Excl. foreign values. — ²⁾ Excl. bank-issued registered bonds.

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FINANCE AND

1973 =
280 000 mn DMPublic
expenditure

	Unit	1961	1970	1973
Expenditure of public admin. (budget estimates)¹⁾				
incl.:				
Federal Government	mn DM	95 275	196 150	280 265
Laender	mn DM	46 209	87 602	120 390
Communities (local auth.)	mn DM	39 874	76 914	111 984
	mn DM	24 186	56 486	88 412
Selected functions				
Public safety, justice	mn DM	3 710	7 889	10 757
Defence	mn DM	13 175	20 404	27 829
Schools	mn DM	6 583	18 242	26 009
Universities, research	mn DM	2 437	9 830	13 245
Social security	mn DM	22 151	40 326	53 496
Pub. health, sports, recreation	mn DM	3 774	10 208	14 073
Housing and physical planning	mn DM	7 588	10 755	20 497
Economic promotion	mn DM	6 339	14 417	13 674
Transport and communications	mn DM	6 853	17 585	22 617
Indebtedness of public admin.²⁾				
Federal Government ¹⁾	mn DM	56 416	123 356	166 214
Laender	mn DM	29 698	55 777	64 071
Communities (local auth.)	mn DM	13 949	27 458	39 453
	mn DM	12 769	40 121	62 690
Types of debts				
Domestic debt	mn DM	52 671	122 009	165 407
Foreign debt	mn DM	3 745	1 348	807
Personnel of public admin.				
Federal Government ³⁾	1 000	1 843	2 261	2 501
Laender	1 000	220	288	301
Communities (local auth.)	1 000	971	1 214	1 384
	1 000	652	758	816
Service relationship				
Officials and judges	1 000	710	918	1 026
Salaried employees	1 000	633	829	950
Wage earners	1 000	500	514	525

¹⁾ Incl. Equalization of Burdens Fund, E.R.P. Special Fund and financing orders of

²⁾ Consolidated debt, excl. debt towards central and local government. – ³⁾ Excl.

service of "Bundesgrenzschutz". – ⁴⁾ Former law. – ⁵⁾ Incl. state taxes of the city and local government.

TAXES

1973 = 224 000 mn DM Tax revenue

	1961	1970	1973
	mn DM	mn DM	mn DM
Cash tax revenue	76 705	152 555 ⁷⁾	223 846 ⁷⁾
Joint taxes	29 723	99 949	150 442
incl.:			
Wage tax	10 453	35 086	61 255
Assessed income tax	10 817	16 001	26 452
Corporation tax	7 473	8 716	10 887
Turnover (value added) tax	—	26 791	35 262
Turnover tax on imports	—	11 334	14 563
Federal taxes	31 297	27 396	37 274
incl.:			
Turnover tax ⁴⁾	17 866	—	—
Mineral-oil tax	3 325	11 512	16 589
Tobacco tax	3 892	6 536	8 872
Customs duties	3 130	2 871	3 172
Spirits monopoly	1 097	2 228	3 175
Laender taxes	5 213	9 531	11 485
incl.:			
Motor vehicle tax	1 678	3 830	4 989
Property tax	1 419	2 877	3 234
Local taxes	10 471	15 679	24 644
incl.:			
Tax on land and buildings A & B	1 719	2 683	3 209
Trade tax (trading profit & capital)	7 430	10 728	17 777
Payroll tax	717	1 389	2 535
Tax revenue			
of Federal Government	41 700	83 597	114 958
of Laender ⁵⁾	24 534	50 482	76 486
of communities (local auth.) ⁶⁾	10 471	18 240	29 882
EC share in customs duties	—	—	2 163
Further: equalization of burdens levies	2 024	1 582	1 297

the Federal Government to Deutsche Gesellschaft für öffentliche Arbeiten, A.G. – German Federal Railways, Federal Postal Administration, soldiers and the executive states. – ⁶⁾ Incl. local taxes of the city states. – ⁷⁾ Prior to apportionment to central



SOCIAL SECURITY SCHEMES

1972 = 4 800 mn DM **Public assistance**

	Unit	1960	1970	1973
Legal health insurance				
Members (incl. pensioners)	1 000	27 060	30 647	32 181 ²⁾
Expenditure	mn DM	9 513	25 179	36 401 ²⁾
Legal accident insurance				
Number of pensions paid	1 000	916	1 018	1 025 ²⁾
Expenditure	mn DM	1 789	4 881	5 810 ²⁾
Workers' old age ins. funds				
Number of pensions paid	1 000	5 399	6 922	7 471
Expenditure	mn DM	12 164	31 939	46 814
Employees' old age insurance funds				
Number of pensions paid	1 000	1 886	2 537	2 810
Expenditure	mn DM	5 674	16 409	24 299
Unemployment pay and unemployment relief				
Persons receiving basic payt.	1 000	175	112	172
Expenditure	mn DM	533	722	1 538
Assistance for war victims				
Persons qualifying for pensions	1 000	3 253	2 564	2 385
Public assistance				
Assisted persons	1 000	•	1 491	1 645 ²⁾
Expenditure	mn DM	1 199 ¹⁾	3 335	4 817 ²⁾
Equalization of burdens				
Recipients of war damage pensions & cur. allowances	1 000	794	536	426

¹⁾ 1 April to 31 December. – ²⁾ 1972.

PRICES

1973 = 119

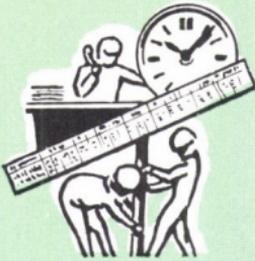
**Cost-of-living
index (1970 = 100)**



18

	Unit	1960	1970	1973
Index of purchase prices for farm supplies ¹⁾	1962/63=100	94	111	127
Index of producers' prices ¹⁾				
Agricultural products	1961/63=100	95	98	119
Industrial products	1962=100	98	108	124
Price index for basic materials ¹⁾				
of agricultural origin	1962=100	•	104	120
of industrial origin	1962=100	•	101	121
of industrial origin	1962=100	•	105	120
Price index				
for residential buildings	1962=100	86	147	187
for road building	1962=100	89	116	131
Index of				
wholesale selling prices ¹⁾	1962=100	99	106	124
retail prices	1962=100	95	113	132
Cost-of-living index				
All private households	1970=100	•	100	119
Households of				
Sal. empl. and officials	1970=100	•	100	119
Employed persons ²⁾	1970=100	78	100	118
Incl. for				
Food	1970=100	82	100	119
Accommodation	1970=100	54	100	119
Clothing	1970=100	81	100	121
Recipients of pensions and welfare benefits	1970=100	75	100	119
Minimum standard of living necessary for a child	1962=100	93	124	150
Index of				
purchase pr. for foreign gds.	1962=100	105	107	125
selling pr. for export goods	1962=100	100	117	134

¹⁾ As from 1970 excl. turnover (value added) tax. – ²⁾ 4-person households of wage earners and salaried employees.



WAGES AND SALARIES

1973 = 8.76 DM

Wages of
operatives

	Unit	1960	1970	1973
Industry¹⁾				
Weekly hours paid	hs	45.6	44.0	42.8
Gross hourly earnings				
Wage earners, male	DM	2.88	6.49	8.76
Wage earners, female	DM	1.89	4.49	6.16
Index of gross hourly earnings				
Wage earners, male	1970=100	44.6	100	133.2
Wage earners, female	1970=100	42.7	100	135.7
Gross weekly earnings				
Wage earners, male	DM	133	292	382
Wage earners, female	DM	82	183	248
Index of gross weekly earnings	1970=100	45.3	100	129.7
Industry and trade				
Gross monthly earnings				
Salaried employees, male	DM	721	1 519	2 062
Salaried employees, female	DM	420	930	1 280
Index of gross monthly earnings				
Salaried employees, male	1970=100	49.4	100	131.0
Salaried employees, female	1970=100	47.1	100	134.8
Agriculture				
Index of agreed wages	1962=100	80	182	242
Handicrafts				
Gross hourly earnings ²⁾	DM	2.68	6.29	8.78
Industries, central and local government				
Index of				
agreed hourly wages	1962=100	84	174	239
agreed monthly salaries	1962=100	86	157	208

¹⁾ Incl. civil engineering. – ²⁾ Senior journeymen only.

NATIONAL PRODUCT



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1973 =
926 000 mn DM **National**
product

	Unit	1960	1970	1973
Gross domestic product	1 000 mn DM	302.6	687.0	926.5
Contributions of				
Agriculture and forestry	"	17.3	21.5	27.0
Producing indus- tries	"	164.7	375.1	484.7
Trade, transport and com. Services	"	59.3	124.8	164.6
Gen. govt., households, etc.	"	34.4	98.1	147.7
	"	26.8	74.4	113.9
National income	"	235.7	529.2	712.8
Per capita	DM	4 252	8 725	11 502
Income from employment	1 000 mn DM	142.8	353.2	498.3
Total gross wages and salaries monthly per person empl.	"	124.5	306.4	423.8
Employers' contributions to social security etc.	DM	512	1 148	1 572
Income from entrepreneurship and property	1 000 mn DM	18.3	46.8	74.5
	"	92.9	176.0	214.4
Gross national product	"	302.3	685.6	926.2
Appropriation				
Private consumption expend.	"	172.4	369.0	494.6
Govt. consumption expend.	"	41.1	109.0	169.7
Fixed asset formation	"	72.7	181.1	226.8
Equipment	"	32.5	82.9	96.6
Construction	"	40.1	98.2	130.2
Changes in stocks	"	+ 8.7	+ 15.3	+ 9.6
Net exports of goods and serv.	"	+ 7.4	+ 11.2	+ 25.5
Exports of goods and services	"	62.7	158.6	226.3
Imports of goods and services	"	55.3	147.4	200.8

FEDERATION AND

21



	Unit	Federal Re- public	Schles- wig- Holstein	Ham- burg
Resident population, male	1 000	29 714	1 237	813
Resident population, female	1 000	32 388	1 342	939
Marriages	1 000	395	15	11
Live births	1 000	636	26	14
Deaths	1 000	731	32	26
Physicians ¹⁾	1 000	107	4	5
Hospital beds ¹⁾	1 000	701	26	20
Pupils/students ¹⁾ at				
Schools of				
general & vocational education	1 000	11 506	464	290
genl. and voc. further education	1 000	222	7	8
Universities incl.				
vocational colleges	1 000	662	18	33
Economically active persons ¹⁾	1 000	26 861	1 053	817
Agriculture and forestry	1 000	1 940	85	• ⁴⁾
Production industries	1 000	12 918	395	276
Trade and transport	1 000	4 768	210	253
Other sectors of economy	1 000	7 235	363	283
Stock of dwellings	1 000	22 638	980	738
Total number of passenger cars ²⁾	1 000	17 036 ⁵⁾	707	481
Savings deposits	mn DM	267 779	7 832	10 048
Cash tax revenue ³⁾	mn DM	223 846	6 696	21 762
Gross earnings of workers				
in industry				
Hourly earnings	DM	8.23	8.60	9.38
Weekly earnings	DM	353	374	409
Gross monthly earnings of				
salaried empl. in ind. and trade	DM	1 743	1 626	1 763
Gross domestic product				
Total	1 000 mn DM	926.5	31.4	44.8
Per capita	DM	14 951	12 215	25 496

1) 1972. — 2) Incl. estate cars. — 3) Revenue from federal, Laender and local taxes persons. — 4) Incl. vehicles of the German Federal Railways and the Federal Postal

LAENDER, 1973



Lower Saxony	Bremen	North Rhine-Westph.	Hesse	Rhineld.-Palatinate	Baden-Wuertemb.	Bavaria	Saar	Berlin (West)
3 484	343	8 267	2 701	1 773	4 468	5 194	530	904
3 776	385	8 979	2 883	1 928	4 771	5 659	582	1 144
45	5	114	34	26	56	66	8	14
79	7	172	56	37	103	115	10	18
88	10	200	63	44	93	124	13	39
11	1	28	10	5	16	18	2	6
72	8	191	66	44	103	122	13	35
1 398	137	3 208	976	727	1 757	2 044	231	275
23	3	64	16	10	32	45	4	10
58	3	187	67	27	109	94	13	51
3 057	310	7 091	2 438	1 594	4 230	4 920	406	945
323	• ⁴⁾	238	164	184	319	604	8	• ⁴⁾
1 318	114	3 730	1 165	683	2 333	2 297	209	400
573	96	1 253	451	278	588	791	79	197
844	96	1 870	658	449	991	1 228	111	342
2 566	299	6 163	2 050	1 317	3 204	3 872	399	1 050
1 982	193	4 588	1 634	1 024	2 642	2 995	298	454
27 020	3 150	74 342	26 989	14 711	41 734	49 910	4 063	7 980
17 134	5 420	63 585	21 142	9 920	34 539	33 101	2 715	7 832
8.39	8.56	8.52	8.31	7.96	8.09	7.57	8.21	8.32
359	373	368	356	344	345	321	356	345
1 666	1 625	1 764	1 805	1 674	1 821	1 693	1 628	1 710
91.2	14.5	262.1	87.0	51.9	140.7	154.2	14.8	33.9
12 596	19 823	15 221	15 651	14 045	15 280	14 260	13 243	16 498

prior to tax apportionment. — ⁴⁾ In the city states together 15 000 economically active Administration (a total of 38 733).



	Unit	EC, total	Fed. Rep.
Area	1 000 km ²	1 528	249
Population	1 000	256 558 ⁴⁾	62 101
Active population	1 000	105 936 ⁴⁾	26 769
Unemployed	1 000	2 269 ⁴⁾	273
Agriculturally used area ¹⁾	1 000 ha	93 909	13 480
Output of selected products			
Hard coal	mn t	264	97
Electricity	1 000 mn kwh	981	299
Iron ore (Fe content)	1 000 t	23 516	1 798
Cement (excl. cement clinker)	1 000 t	142 576 ⁴⁾	41 011
Pig iron and ferro alloys	mn t	107	37
Raw steel	mn t	150	49
Nitrogenous fertilizers ¹⁾	1 000 t N	•	1 378
Petrol for engines and aircraft ¹⁾	1 000 t	71 203	14 918
Passenger cars ²⁾	1 000	10 444	3 643
Merchant vessels ³⁾	1 000 GRT	6 959	1 980
Imports			
incl. from EC countries	1 000 mn DM	586	145
	1 000 mn DM	•	145
Exports			
incl. to EC countries	1 000 mn DM	570	178
	1 000 mn DM	301	84
Transport			
Passenger cars, total ²⁾	1 000	63 512 ⁴⁾	17 036
Tonnage of merchant vessels ³⁾	1 000 GRT	65 757	7 915
Gross national product ¹⁾	1 000 mn Eur ⁷⁾	777	237

*) Data derived from varying sources, differing statistical concepts and collection procedures preceding sections.

¹⁾ 1972. — ²⁾ Incl. estate cars. — ³⁾ Vessels of over 100 GRT. — ⁴⁾ Total from different Communities.

REPUBLIC IN THE EC, 1973*)

France	Belgium	Luxembourg	Netherlands	Italy	Gr. Britain and North-Ireland	Ireland	Denmark
547	31	3	41	301	244	70	43
52 160	9 810	348 ¹⁾	13 430	54 890	55 933	3 030	4 990 ¹⁾
21 861	3 969 ¹⁾	151 ¹⁾	4 762 ⁵⁾	19 419	25 472	1 119 ¹⁾	2 414 ¹⁾
394	91	0	110	697 ¹⁾	630	44	30 ¹⁾
32 567	1 577	133	2 124	17 514	18 745	4 829	2 940
26	9	—	2	0	130	0	—
174	39	2	50	139	259	1	18
18 563	42	1 090	—	240	1 778	—	5
30 888	7 042	300	4 077	36 253	19 992	145 ¹⁾	2 868 ¹⁾
20	13	5	5	10	17	—	0
25	16	6	6	21	27	0	0
1 536	526	0	1 119	988	755	•	95
15 189	5 061	—	5 882	13 981	14 054	476	1 642
2 867	250	—	98	1 768	1 747	59	12
1 134	225	—	896	754	1 018	32	920
98	58		65	86	104	9	21
55	41		•	42	34	7	9
95	59		64	68	82	7	16
53	43		46	34	26	5	8
13 920 ¹⁾	2 247 ¹⁾	111 ¹⁾	3 117 ¹⁾	12 475 ¹⁾	13 023 ¹⁾	354 ⁶⁾	1 229 ¹⁾
8 289	1 162	—	5 029	8 867	30 160	229	4 107
180	33	1	43	109	149	5	19

dures restrict the comparability from one country to another and in relation to the reference years. — ⁵⁾ 1971. — ⁶⁾ 1969. — ⁷⁾ 1 EUR = accounting unit of the European

NOTE

The information contained in this brochure constitutes only a small section of the great variety of numerical data available from official statistics. In case you are interested in more detailed information from *all* subject fields, please refer to the "*Statistisches Jahrbuch*" (Statistical Yearbook).

Figures from *individual* fields in a detailed breakdown by subject matters and regions are regularly published in *subject-matter series*.

The monthly review "*Wirtschaft und Statistik*" (Economics and Statistics) reports by means of texts, figures and graphs on the most recent statistical methods and results. Selected data of current interest are published in the weekly review "*Statistischer Wochendienst*" (Information on Statistics, Weekly).

Lists of publications and individual prospectuses may be obtained either from

Statistisches Bundesamt
62 Wiesbaden, Gustav-Stresemann-Ring 11
Tel. (061 21) 7051

or from the publishers

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Tel. (061 31) 59344