

# HANDBOOK OF STATISTICS

FOR THE  
FEDERAL REPUBLIC  
OF GERMANY



1970

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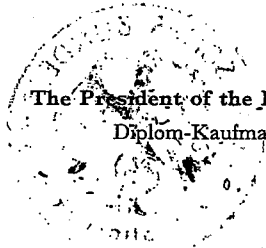
## Preface

The 1970 Handbook of Statistics, which is the English version of the "Statistisches Taschenbuch" published at three years' intervals, again provides the interested reader abroad with a selection of major data from all subject fields of German official statistics. This will enable him to get an idea of the economic, social and cultural situation in the Federal Republic of Germany.

In an international part the Handbook presents a number of benchmark data for various countries, thus permitting international comparisons to be made in several fields. Definitions given in the explanatory notes preceding each chapter and a number of charts will facilitate the access to the figures compiled in the individual tables.

In addition to the English and French issues published so far, the 1970 edition has for the first time also been translated into Spanish.

Wiesbaden, May 1970



The President of the Federal Statistical Office  
Diplom-Kaufmann Patrick Schmidt

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## Introduction

**Sources:** The figures have mainly been collected by the Federal Statistical Office or the Land statistical offices. In these cases a special indication of the source has been dispensed with. Sources are given only where the figures have been obtained from other agencies.

The data in "International Tables" have mostly been derived from publications issued by the United Nations (UN), but in part also from the original sources of the statistical offices of the various countries.

**Area:** If for methodological or technical reasons Berlin (West) could not yet be included in the totals for the Federal Republic, this has been mentioned in a footnote. The same applies to the absence of figures for the Saar up to 1959 (incl.).

**Rounding of figures:** Figures have in general been rounded without taking account of the totals, so that there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

**Decomposition of totals:** The complete breakdown of a total is indicated by the term "of which", separate recording of only part of the constituent items by "incl.". The term "of which" has not been used where composition of the table as well as heading and stub clearly indicate that the entire sum has been broken down.

## Abbreviations

A	= average	q	= quintal (100 kg)
DM	= Deutsche Mark	cl	= centilitre
RM	= Reichsmark	l	= litre
HP	= horsepower	hl	= hectolitre
tkm	= ton-kilometre	kwh	= kilowatt-hour
mn	= million	kcal	= kilocalory

Agricultural year = 1 July to 30 June

Forestry year = 1 Oct. to 30 Sept.

## Explanation of symbols

- = Not applicable.
- 0 = More than nil, but less than half of smallest unit which can be presented in the table.
- . = Data not available.
- ... = Data will become available at a later date.
- × = Irrelevant or does not apply.

For sample surveys only:

- / = No data because the figure is not sufficiently exact.
- () = Recorded with the reservation that the figure may be subject to considerable errors.

Decimals are always preceded by a period (.).

Thousands and millions are separated by a comma (,).

## Geographical and Meteorological Data

Compiled and prepared at the "Institut für Landeskunde", Bad Godesberg

### Landscape, Climate, Natural Resources, State Territory

From the North Sea and the Baltic in the north to the Alps in the south, and from the Rheinisches Schiefergebirge in the west to the central chain of mountains in the east, the Federal Republic of Germany is geographically divided into the following five large parts:

The North German Lowlands south of the coasts of the North Sea and the Baltic with their off-shore islands;

the ridge of the central chain of mountains which comprises, among others, the Rheinisches Schiefergebirge (Hunsrueck, Eifel, Taunus, Westerwald), the Weser and Leine Hills, the Frankenwald, the Fichtel Mountains and the Bohemian Forest;

the terraced and mountainous parts of western and southern Germany with the Black Forest, the Odenwald, the Spessart, the Hardt Mountains and the Alb;

the south German foothills of the Alps with the Swabian-Bavarian tableland, the hill-country of Lower Bavaria and the lowlands of the Danube;

the Alps between the Lake of Constance and Salzburg.

Characteristic features of the climate are precipitations throughout the year, prevailing westerly winds, frequent weather changes and slight seasonal fluctuations of temperatures.

The major natural resources are: hard coal (Aix-la-Chapelle, Ruhr and Saar districts), brown coal (west of Cologne), iron ore (Rheinisches Schiefergebirge, Franconia Mountains, northern foothills of the Harz Mountains), mineral oil (Emmland, Hanover, Schleswig-Holstein), natural gas (North German Lowlands, lowlands of the upper Rhine, Bavarian foothills of the Alps) and potash salt (Lower Saxony, Hesse, South Baden).

The Federal Republic of Germany comprises the federal Laender Schleswig-Holstein, Hamburg, Bremen, Lower Saxony, North Rhine-Westphalia, Hesse, Rhineland-Palatinate, the Saar, Baden-Wuerttemberg and Bavaria. Berlin (West), which according to the Basic Law is also a Land of the Federal Republic, has Four-Power status.

### 1. Farthest Border Points

Direction	Northern latitude	Eastern longitude	Land	Landkreis
North .....	55°3'	—	Schleswig-Holstein ....	South Tondern
West .....	—	5°52'	North Rhine-Westphalia	Selkankreis Gellenkirchen-Heinsberg
South .....	47°16'	—	Bavaria .....	Sonthofen
East .....	—	13°51'	Bavaria .....	Wolfsstein

### 2. Length of Borders\*)

Neighbour countries	Length of borders km	Neighbour countries	Length of borders km
Denmark .....	67	Switzerland .....	334
Netherlands .....	574	Austria .....	801
Belgium .....	152	Czechoslovakia .....	356
Luxembourg .....	129	German Dem. Republic	1,346
France .....	450	<b>Total ...</b>	<b>4,209</b>

\*) Excl. sea boundaries.

## 3. Mountains\*)

Mountain	Altitude above sea level m	Mountain range or region	Mountain	Altitude above sea level m	Mountain range or region
<b>Alps and their foothills</b>			<b>Central chain of mountains</b>		
Zugspitze .....	2,962	Wetterstein Mount.	Feldberg .....	1,493	Black Forest
Watzmann .....	2,713	Berchtesgaden Alps	Grosser Arber ..	1,457	Bohemian Forest
Hochfrottspitze ..	2,649	Algau Alps	Rachel .....	1,452	Bohemian Forest
Maedelegabel .....	2,645	Algau Alps	Belchen .....	1,414	Black Forest
Alpspitze .....	2,627	Wetterstein Mount.	Lusen .....	1,373	Bohemian Forest
Hochkalter .....	2,607	Berchtesgaden Alps	Dreisesselberg ..	1,332	Bohemian Forest
Hochvogel .....	2,593	Algau Alps	Gr. Falkenstein ..	1,312	Bohemian Forest
Oestliche			Osser .....	1,293	Bohemian Forest
Karwendelsp. ....	2,538	Karwendel	Schauinsland ..	1,284	Black Forest
Hoher Goell ....	2,522	Berchtesgaden Alps	Hornisgrinde ..	1,164	Grinden Black Forest
Stadelhorn .....	2,285	Berchtesgaden Alps	Einoedriegel ...	1,121	Bohemian Forest
Soiernspitze .....	2,259	Karwendel	Breitenauriegel .	1,114	Bohemian Forest
Nebelhorn .....	2,224	Algau Alps	Schneeberg .....	1,053	Fichtel Mountains
Kreuzspitze .....	2,185	Ammer Mountains	Froeller .....	1,048	Bohemian Forest
Scharfreiter .....	2,100	Karwendel	Ochsenkopf .....	1,024	Fichtel Mountains
Saewing .....	2,047	Ammer Mountains	Lemberg .....	1,015	Swabian Alb
Untersberg .....	1,973	Berchtesgaden Alps	Wurmberg .....	971	Harz
Rotwand .....	1,884	Mangfall Mountains	Wasserkuppe ...	950	Rhoen
Wendelstein .....	1,837	Mangfall Mountains	Entenbuechl ...	936	Oberpfälzer Wald
Benediktenwand ..	1,801	Kochel Mountains	Kreuzberg .....	932	Rhoen
Hochstauen .....	1,771	Chiemgau Alps	Signalberg <sup>1)</sup> ..	886	Oberpfälzer Wald
Gruenten .....	1,738	Vilsr Mountains	Gr. Feldberg ...	880	Taunus
Herzogstand .....	1,731	Kochel Mountains	Langenberg .....	843	Hochsauerland
Hochfelln .....	1,671	Chiemgau Alps	Kahler Asten ...	841	Hochsauerland
Kreuzberg .....	1,126	Adelegg	Dachsriegel ....	828	Oberpfälzer Wald
Hoher Peissen- berg .....	994	Ammer-Loisach Hills	Erbeskopf .....	816	Hoch- und Idarwald

\*) Selected mountains higher than 800 metres.

1) Formerly Dachsberg.

## 4. Lakes\*)

Lake	Land (or country)	Surface	Maximum	Average	Altitude of water level above sea level
		km <sup>2</sup>	depth m		
Lake of Constance ..	Baden-Wuertt., Bavaria, Austria, Switzerland .	538.5 <sup>1)</sup>	252	90	396
Chiemsee .....	Bavaria .....	80.1	73.6	29.3	518
Starnberger See .....	Bavaria .....	57.2	127	54	584
Ammersee .....	Bavaria .....	47.6	82.5	37.8	531
Steinhuder Meer .....	Lower Saxony .....	30.0	3	1.5	38
Gr. Ploener See .....	Schleswig-Holstein .....	29.1	60	13.5	20
Selenter See .....	Schleswig-Holstein .....	22.4	34	17	37
Walchensee .....	Bavaria .....	16.4	192	91.8	800
Duemmer .....	Lower Saxony .....	16.0	3.4	1.8	37

\*) All natural lakes with a surface exceeding 15 km<sup>2</sup>.1) German part: 305 km<sup>2</sup>.

## 5. Navigable Rivers\*)

River	Length		Drainage area	River	Length		Drainage area
	total	of which navigable			total	of which navigable	
	km				km		
Danube .....	647	386	56,215	Aller .....	211	117	14,446
Naab .....	145	20	5,225	Leine .....	241	112	6,006
Rhine .....	867	719	102,111	Lesum .....	128	29	2,225
Neckar .....	367	203	13,958	Hunte .....	189	26	2,785
Main .....	524	396	26,507	Geeste .....	43	29	337
Regnitz .....	68	5	7,540	Oste .....	160	82	1,714
Lahn .....	245	137	5,947	Elbe .....	227	227	14,945
Moselle .....	242	242	9,387	Ilmenau .....	107	29	2,869
Saar .....	120	120	3,575	Este .....	50	13	361
Ruhr .....	235	76	4,489	Luehe .....	37	13	204
Ems .....	371 <sup>1)</sup>	166	12,649	Schwinge .....	35	5	199
Leda .....	75	27	1,917	Pinnau .....	44	20	358
Weser .....	440	440	41,094	Krueckau .....	37	11	247
Fulda .....	218	109	6,947	Stoer .....	85	51	1,800
Werra .....	105	79	1,417	Eider .....	188	108	1,891
				Trave .....	118	53	1,854

\*) Length and drainage area within the Federal Republic.

<sup>1)</sup> Up to the point of entry into the Dollart.

## 6. Principal Navigable Canals\*)

Canal	Length	Locks	Capacity
	km	number	t per ship unit
Midland Canal .....	258.7	2	less than 1,000
Dortmund-Ems Canal <sup>1)</sup> .....	265.5	19	less than 1,000
Kiel Canal .....	98.7	2	sea-going craft
Ems-Jade Canal .....	72.3	3	less than 300
Kuestenkanal .....	69.6	2	less than 1,000
Elbe-Luebeck Canal .....	61.5	7	less than 1,000
Wesel-Datteln Canal .....	60.2	6	less than 1,350
Datteln-Hamm Canal .....	47.1	2	less than 1,000
Rhine-Herne Canal .....	45.6	7	less than 1,350

\*) Length and number of locks within the Federal Republic.

<sup>1)</sup> At some stretches following the river-course of the Ems.

## 7. Barrages\*)

Barrage	Watercourse	Capac- ity	Max. surface	Max. water level	Purpose <sup>1)</sup>
		million m <sup>3</sup>	ha.	m	
Schwammenauel <sup>2)</sup> .....	Rur .....	205.0	783	68	WS, PS, FP
Edersee .....	Eder-Fulda .....	202.0	1,200	42	WL, PS, FP
Forgensee .....	Lech .....	165.0	1,600	40	PS, FP
Bigge .....	Bigge-Lenne-Ruhr .....	150.0	714	52	PS, FP
Moeche .....	Moeche-Ruhr .....	134.5	1,037	35	PS, WL
Schluchsee .....	Schwarza-Wutach .....	108.0	513	40	PS
Sylvensteinsee <sup>3)</sup> .....	Isar .....	108.0	621	41	FP, PS
Sorpe .....	Sorpe-Roehr-Ruhr .....	70.0	330	60	WL, PS
Oker .....	Oker-Aller .....	47.4	230	67	FP, WL, PS
Urfit .....	Urfit-Rur .....	45.5	216	54	FP, WL, PS
Wahnbach .....	Wahnbach-Sieg .....	41.2	215	48	WS
Henne .....	Henne-Ruhr .....	38.4	210	57	WL, PS
Verse .....	Verse-Lenne-Ruhr .....	32.8	170	54	WL, WS, PS
Oder .....	Oder-Rhume-Leine-Aller ...	30.6	136	53	FP, WL, PS

\*) With a capacity of 30 million m<sup>3</sup> and more.

<sup>1)</sup> Abbreviations: FP = flood protection, PS = power supply, WL = regulation of water level, WS = water supply. — <sup>2)</sup> Incl. Paulushof dam. — <sup>3)</sup> To be enlarged to hold 1,000 million m<sup>3</sup> at a water level of 201 m.

## 8. Islands\*)

Island	Area km <sup>2</sup>	Administrative area <sup>1)</sup>	Island	Area km <sup>2</sup>	Administrative area <sup>1)</sup>
<b>North Sea</b>			<b>Schleswig-Holstein</b>		
			Sylt .....	93.5	South Tond.
			Foehr .....	82.1	South Tond.
			Nordstrand .....	48.2	Husum
			Pellworm .....	35.9	Husum
			Amrum .....	20.4	South Tond.
			Nordmarsch/ Langeness .....	9.9	Husum
			Heligoland (with dune) .....	1.6	Pinneberg
			<b>Baltic Sea</b>		
			<b>Schleswig-Holstein</b>		
			Fehmarn .....	185.1	Oldenburg (Holst.)
			Maasholm (Schlei) .	7.5	Flensburg
<b>Lower Saxony</b>					
Borkum .....	35.0	Leer			
Norderney .....	25.7	Norden			
Langeoog .....	19.0	Wittmund			
Juist .....	16.8	Norden			
Spiekeroog .....	14.1	Wittmund			
Baltrum .....	9.0	Norden			
Memmert .....	5.2	Norden			
Wangerooge .....	4.4	Friesland			
Neuwerk .....	2.9	Cuxhaven			
Scharhoern .....	2.7	Cuxhaven			

\*) Selected islands (excl. islands in lakes).

<sup>1)</sup> In the German version: "Kreisfreie Stadt bzw. Landkreis" = town not attached to a "Landkreis", or "Landkreis".

## 9. Selected Health Resorts, Climatic Health Resorts, Seaside Resorts

Name	Region	Above sea level m	Specification
<b>Coast and lowlands</b>			
Borkum .....	East Frisian Islands .....	4	North Sea resort, mud-baths, sea-water drinking cures
Cuxhaven .....	Outer Elbe (North Sea) .	3	North Sea resort, mud-baths
Groemitz .....	Bight of Luebeck .....	10	Baltic Sea resort
Juist .....	East Frisian Islands .....	4	} North Sea resort, sea-water drinking cures
Norderney .....	East Frisian Islands .....	5	
Sankt Peter-Ording .....	Eiderstedt (North Sea) ..	10	North Sea resort
Timmendorfer Strand ..	Bight of Luebeck .....	3	Baltic Sea resort, sea-water drinking cures
Travemuende .....	Bight of Luebeck .....	3	Baltic Sea resort
Westerland .....	Sylt (N. Frisian Islands) .	5	North Sea resort, mud-baths, sea-water drinking cures
Wyk on Foechr .....	North Frisian Islands ...	5	North Sea resort
<b>Central chain of mountains (incl. footlands and terraced land)</b>			
Baden-Baden .....	Northern Black Forest ..	181	Thermal salt spring
Badenweiler .....	Southern Black Forest... 425		Warm spring of low concentration
Bad Bertrich .....	Moselle-Eifel .....	155	Alkaline and Glauber's salt springs
Braunlage .....	Harz Mountains .....	570	Climatic health resort
Bad Driburg .....	Weser Hills (Egge) .....	215	Chalybeate and earthy-alkaline springs, bog-baths
Bad Ems .....	Lower valley of the Lahn	90	Thermal alkaline spring
Freudenstadt .....	Northern Black Forest ..	728	Climatic health resort
Bad Harzburg .....	N. part of Harz Mount..	260	Salt-water resort, curative climate
Hinterzarten .....	S. E. Black Forest .....	886	Climatic health resort
Bad Homburg v. d. Hoehe	Lower Taunus .....	180	Acidulous spring cont. sodium chloride, salt-water resort, bog-baths
Bad Kissingen .....	S. footlands of the Rhoen	200	Earthy-sulfatic and CO <sub>2</sub> -containing salt springs
Bad Kreuznach .....	Lower valley of the Nahe	105	Earthy-muriatic waters containing radium
Bad Meinberg .....	Lippe Hills .....	200	Calcium-sulfate spring, CO <sub>2</sub> -mofette, bog-baths
Bad Mergentheim .....	Tauberland .....	206	Muriatic and saline bitter waters, rich in salt contents
Bad Nauheim .....	Wetterau .....	160	Thermal salt spring rich in CO <sub>2</sub>
Bad Nenndorf .....	Weser Hills (Deister) ..	80	Sulfur spring, bog-baths
Bad Neuenahr .....	Lower valley of the Ahr (Middle Rhine) .....	90	Alcaline-earthly acidulous springs (thermal)
Bad Orb .....	Spessart .....	175	Salt spring containing CO <sub>2</sub>
Bad Pyrmont .....	Weser Hills .....	110	Salt springs containing CO <sub>2</sub>
Bad Salzfluen .....	Lippe Hills .....	85	Salt spring rich in CO <sub>2</sub>
Schoenberg .....	Northern Black Forest ..	744	Climatic health resort
Wildbad (Black Forest).	Northern Black Forest ..	425	Warm spring of low concentration
<b>Footlands of Alps and Alps</b>			
Garmisch-Partenkirchen	Werdenfeller Land .....	707	Climatic health resort
Hindelang-Bad Oberdorf	Algau Alps .....	825	Sulfur spring, bog-baths
Mittenwald .....	Karwendel .....	913	Climatic health resort
Oberstdorf .....	Algau Alps .....	814	Climatic health resort
Bad Reichenhall .....	Chiemgau Alps .....	468	Salt-water and mother-liquor baths
Bad Toelz .....	Footlands of the Isar Alps	659	Iodiferous spring, curative climate
Bad Wiessee .....	Tegernsee Land .....	730	Alkaline-muriatic and iodiferous sulfur springs
Bad Woerishofen .....	Swabian footland of Alps.	630	Kneipp resort



## 10. Climate and Atmospheric Conditions\*)

Meteorological station (elevation above sea level, m) a = 1968/69 b = long-range average <sup>1)</sup>	Mean air temperature			Precipitation		Days with pre- cipitation <sup>2)</sup>	Summer- days <sup>3)</sup> May to Sept.	Days with frost <sup>4)</sup> Dec. to March
	Jan.	July	year <sup>5)</sup>	year <sup>6)</sup>	veg. period May to July			
	°C			mm <sup>6)</sup>		number		
Flensburg ..... (41) a	0.8	16.9	7.7	515	194	67	19	94
b	0.2	16.6	8.1	804	198	89	11	62
Bremen (airport)..... (4) a	2.6	18.8	8.8	630	234	81	36	84
b	0.6	17.4	9.0	668	193	83	17	57
Hamburg-Fuhlsbuettel.... (13) a	1.6	18.3	8.3	638	250	67	35	92
b	0.0	17.3	8.6	740	205	86	13	56
Aix-la-Chapelle (observatory) ..... (202) a	4.9	18.8	9.6	662	153	82	32	63
b	1.8	17.5	9.6	840	226	90	26	47
Essen ..... (154) a	4.1	19.1	9.5	807	266	89	29	68
b	1.5	17.5	9.6	897	237	91	22	46
Hanover-Langenhagen.... (53) a	2.4	18.7	8.4	554	215	72	34	92
b	0.2	17.6	8.9	637	196	84	22	57
Luebeck ..... (13) a	0.5	18.6	8.4	560	166	57	37	91
b	0.1	17.7	8.7	632	178	80	15	65
Berlin-Dahlem ..... (51) a	-0.7	19.6	8.2	558	155	63	38	95
b	-0.7	18.7	9.0	587	187	—	—	—
Luedenscheid ..... (444) a	1.9	17.7	7.9	978	227	92	19	92
b	-0.5	16.0	7.8	1,203	284	—	—	—
Kassel ..... (158) a	2.3	19.7	8.9	577	185	74	39	76
b	-0.1	17.9	9.0	595	178	79	29	62
Saarbruecken ..... (191) a	3.3	20.2	9.6	669	190	73	49	58
b	0.9	18.2	9.6	786	199	—	—	—
Bad Kreuznach ..... (136) a	2.2	20.0	9.2	480	139	67	45	67
b	0.5	18.8	9.7	509	150	—	—	—
Frankfurt (Main) ..... (125) a	2.4	21.0	9.7	525	156	68	48	61
b	0.8	19.4	10.2	604	168	74	38	55
Karlsruhe ..... (114) a	2.2	20.8	9.7	736	253	81	53	64
b	0.8	19.5	10.1	756	206	84	40	60
Stuttgart ..... (305) a	2.5	20.2	9.6	574	249	67	44	65
b	0.8	19.0	9.9	662	224	83	41	56
Freiburg (Breisgau) ..... (269) a	3.2	20.9	10.2	872	375	77	50	60
b	1.2	19.4	10.3	884	288	92	44	59
Freudenstadt (Kienberg) .. (797) a	0.3	16.5	6.4	1,469	446	92	10	95
b	-1.9	15.0	6.6	—	—	104	20	89
Wuerzburg ..... (259) a	0.8	19.8	8.7	540	203	73	41	86
b	-0.7	18.4	9.1	560	173	77	36	65
Nuremberg ..... (310) a	0.1	19.8	8.4	457	147	53	47	87
b	-1.4	18.2	8.5	592	198	—	—	—
Ulm ..... (522) a	-1.1	18.1	7.3	658	332	78	24	97
b	-1.8	17.7	8.2	702	247	84	28	87
Munich-Nymphenburg ... (515) a	-0.8	17.9	7.6	674	344	76	34	95
b	-2.1	17.5	7.9	886	340	98	20	91
Friedrichshafen ..... (401) a	0.4	19.5	8.9	881	385	82	39	78
b	-1.0	18.4	8.8	937	325	92	27	80
Oberstdorf ..... (810) a	-2.1	16.0	6.0	1,359	401	98	22	111
b	-3.4	15.3	6.1	1,722	562	117	18	105

\*) Contrary to the explanation of symbols, a dash (—) here stands for "not stated".

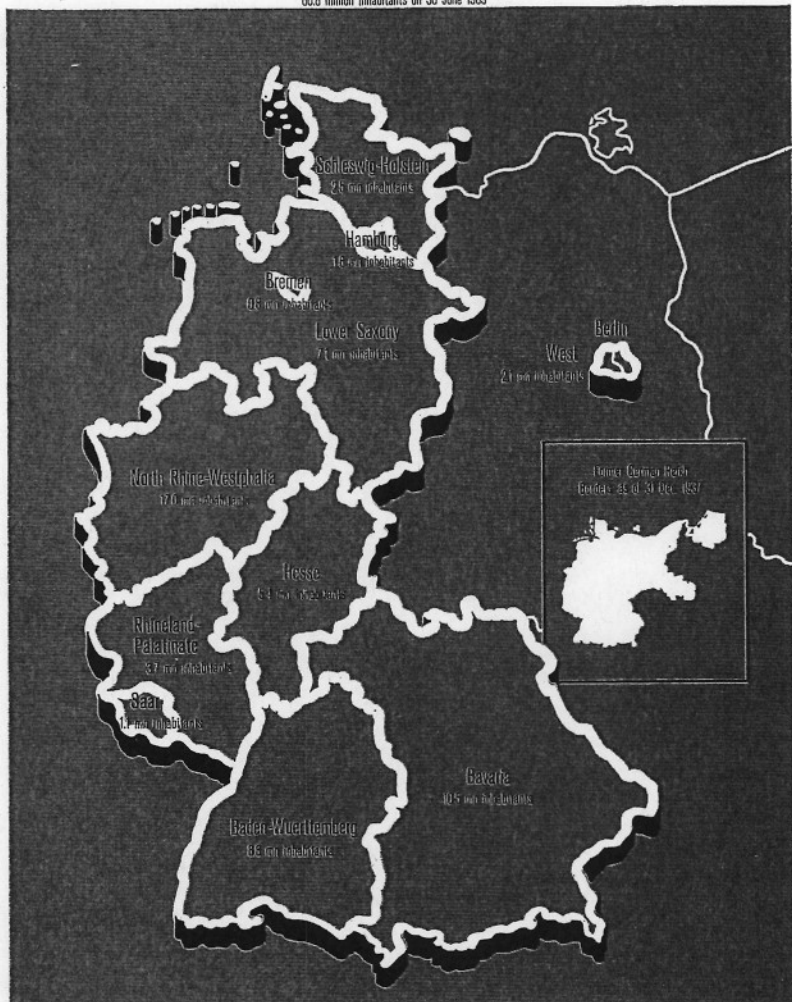
<sup>1)</sup> Long-range averages: mean air temperature 1931—1960; precipitation 1891—1930. Summer-days, days with frost = various periods. — <sup>2)</sup> Water year (Nov.—Oct.). — <sup>3)</sup> Days with  $\geq 1.0$  mm of precipitation (March—Oct.). — <sup>4)</sup> Daily maximum  $\geq 25^{\circ}\text{C}$ . — <sup>5)</sup> Daily minimum  $\leq 0^{\circ}\text{C}$ . — <sup>6)</sup> 1 mm = 1/100 m.

Source: Deutscher Wetterdienst, Zentralamt, Offenbach (Main)

# FEDERAL REPUBLIC OF GERMANY

Position as on 1 January 1970

60.8 million inhabitants on 30 June 1969



## I. Area and Population

### Explanatory Notes

The figures were derived from the population censuses and the current adjustment of the population.

**Area:** Due to the integration, combination and new foundation of communities their number decreased in 1968 from 24,357 to 24,182. This figure includes 21 inhabited areas not attached to a community.

**Regional organization:** On 31 December 1968 the Federal Republic consisted of 11 Laender, 30 administrative districts, 564 Kreise and 24,182 communities. The Kreise comprise 139 towns not attached to a Landkreis and 425 Landkreise, part of which have more than 100 communities. The Laender Hamburg, Bremen (2 communities) and Berlin (West) as well as the towns not attached to a Landkreis and the inhabited areas not attached to a community, with the exception of those in Bavaria, are also counted as communities.

**Resident population:** Persons having their permanent residence in the specified area. Persons with living accommodation in several communities have been allocated to the community from which they go to work or to an educational or training institution. If they are neither economically active nor undergoing training, the dwelling or accommodation is considered in which they live most of the time. Members of foreign armed forces, of foreign diplomatic and consular missions and their families are not included among the resident population.

**Expellees:** As expellees are considered the holders of the Federal Expellee Identity Card A or B and the children of such persons.

**Religious denomination:** Membership of a Church, religious society or political-philosophical community.

**Private household:** Group of persons living and keeping house together which may comprise both relatives and non-relatives, families in the narrowest and in the broader sense, domestic servants, commercial, industrial or agricultural labour, etc. Persons who live and keep house by themselves, e.g. single subtenants, are also counted as a household. Households of the staff or of inmates of institutions (such as the households of the director of the institution, the physician or the doorkeeper) are also considered as private households.

### 1. Population Development\*)

Year <sup>1)</sup>	Population		Year <sup>1)</sup>	Population		Year <sup>1)</sup>	Population		Year <sup>1)</sup>	Population	
	1,000	per km <sup>2</sup>		1,000	per km <sup>2</sup>		1,000	per km <sup>2</sup>		1,000	per km <sup>2</sup>
1871 ...	20,410	82	1931 ..	40,527	163	1948 ..	48,251	194	1959 ..	54,876	221
1880 ...	22,820	92	1932 ..	40,737	164	1949 ..	49,198	198	1960 ..	55,433	223
1890 ...	25,433	102	1933 ..	40,956	165	1950 ..	49,989	201	1961 ..	56,175	226
1900 ...	29,838	120	1934 ..	41,168	166	1951 ..	50,528	203	1962 ..	56,938	229
1910 ...	35,590	143	1935 ..	41,457	167	1952 ..	50,859	205	1963 ..	57,587	232
1925 ...	39,017	157	1936 ..	41,781	168	1953 ..	51,350	207	1964 ..	58,266	235
1926 ...	39,351	158	1937 ..	42,118	169	1954 ..	51,880	209	1965 ..	59,012	238
1927 ...	39,592	159	1938 ..	42,576	171	1955 ..	52,382	211	1966 ..	59,638	240
1928 ...	39,861	160	1939 ..	43,008	173	1956 ..	53,008	213	1967 ..	59,873	241
1929 ...	40,107	161	1946 ..	46,190	186	1957 ..	53,656	216	1968 ..	60,184	242
1930 ...	40,334	162	1947 ..	46,992	189	1958 ..	54,292	218	1969 ..	60,645	244

\*) From 1871 to 1910 on 1 December, 1925 and 1933 on 16 June, 1939 on 17 May, 1946 on 29 October, 1961 on 6 June, 1969 average population in the first half of the year, otherwise annual averages.

<sup>1)</sup> From 1871 to 1939 figures converted to the territory of the Federal Republic as of 1 January 1970; as from 1946 the relevant territory.

## 2. Area and Resident Population of the Laender and Administrative Districts

Land — Administrative district (= AD)	Area on 30 June 1969 km <sup>2</sup>	Resident population <sup>1)</sup>			Population density	
		13 Sept. 1950	6 June 1961	30 June 1969	1950	1969
		1,000			inhabitants per km <sup>2</sup>	
Schleswig-Holstein.....	15,675	2,595	2,317	2,547	166	162
Hamburg.....	747	1,606	1,832	1,819	2,150	2,435
Lower Saxony.....	47,412	6,797	6,641	7,067	143	149
AD Hanover.....	6,567	1,385	1,453	1,531	211	233
AD Hildesheim.....	5,218	1,018	944	970	195	186
AD Lueneburg.....	10,983	992	953	1,064	90	97
AD Stade.....	6,726	654	581	623	97	93
AD Osnabrueck.....	6,206	681	711	769	110	124
AD Aurich.....	3,144	385	369	403	122	128
AD Brunswick.....	3,121	872	856	864	279	277
AD Oldenburg.....	5,446	811	774	845	149	155
Bremen.....	404	559	706	755	1,384	1,869
North Rhine-Westphalia..	34,039	13,207	15,912	17,039	388	501
AD Duesseldorf.....	5,494	4,305	5,379	5,657	784	1,030
AD Cologne.....	4,005	1,669	2,126	2,450	417	612
AD Aix-la-Chapelle.....	3,098	781	943	1,025	252	331
AD Muenster.....	7,211	1,910	2,260	2,413	265	335
AD Detmold.....	6,475	1,500	1,606	1,745	232	269
AD Arnsberg.....	7,756	3,042	3,598	3,749	392	483
Hesse.....	21,110	4,324	4,814	5,379	205	255
AD Darmstadt.....	11,911	3,063	3,558	4,026	257	338
AD Kassel.....	9,198	1,261	1,256	1,353	137	147
Rhineland-Palatinate.....	19,837	3,005	3,417	3,659	151	184
AD Koblenz.....	8,257	1,135	1,264	1,372	137	166
AD Treves.....	4,758	428	458	475	90	100
AD Rhine Hesse-Palatinate..	6,823	1,441	1,696	1,812	211	266
Baden-Wuerttemberg.....	35,750	6,430	7,759	8,822	180	247
AD North Wuerttemberg....	10,580	2,440	3,038	3,448	231	326
AD North Baden.....	5,121	1,468	1,697	1,892	287	369
AD South Baden.....	9,958	1,339	1,626	1,868	134	188
AD South Wuerttemberg- Hohenzollern.....	10,090	1,184	1,398	1,614	117	160
Bavaria.....	70,550	9,184	9,515	10,490	130	149
AD Upper Bavaria.....	16,339	2,456	2,755	3,264	150	200
AD Lower Bavaria.....	10,754	1,081	962	1,003	101	93
AD Upper Palatinate.....	9,646	897	890	950	93	98
AD Upper Franconia.....	7,497	1,115	1,087	1,113	149	148
AD Central Franconia.....	7,624	1,285	1,375	1,482	169	194
AD Lower Franconia.....	8,488	1,038	1,090	1,187	122	140
AD Swabia.....	10,200	1,312	1,358	1,492	129	146
Saar.....	2,568	955 <sup>2)</sup>	1,073	1,129	372	440
Berlin (West).....	480	2,147	2,197	2,135	4,473	4,448
Federal Republic...	248,571	50,809	56,185	60,842	204	245

<sup>1)</sup> Territory as on 30 June 1969. — <sup>2)</sup> Resident population on 14 November 1951.

## 3. Resident Population on 31 Dec. 1968 by Size Classes of Communities

Land	Communities, total	Of which with ... to under ... inhabitants					100,000 and more
		under 1,000	1,000 — 2,000	2,000 — 5,000	5,000 — 20,000	20,000 — 100,000	
<b>Number of communities</b>							
Federal Republic	23,106	15,646	3,605	2,254	1,268	273	60
% ...	100	67.7	15.6	9.8	5.5	1.2	0.3
<b>Resident population, 1,000</b>							
Schleswig-Holstein	2,529	410	211	270	605	520	512
Hamburg	1,823	—	—	—	—	—	1,823
Lower Saxony	7,039	1,209	827	1,089	1,544	1,017	1,352
Bremen	754	—	—	—	—	—	754
North Rhine-Westphalia	16,951	245	357	851	3,344	4,760	7,395
Hesse	5,393	771	604	830	1,130	610	1,389
Rhineland-Palatinate	3,645	764	462	547	678	538	655
Baden-Wuerttemberg	8,714	923	1,048	1,637	1,986	1,638	1,482
Bavaria	10,406	2,193	1,384	1,447	1,937	1,238	2,208
Saar	1,129	76	115	227	343	236	132
Berlin (West)	2,141	—	—	—	—	—	2,141
Federal Republic	60,463	6,590	5,008	6,897	11,567	10,556	19,844
% ...	100	10.9	8.3	11.4	19.1	17.5	32.8

## 4. Resident Population of Large Cities

City	Resident population <sup>1)</sup>			City	Resident population <sup>1)</sup>		
	13 Sept. 1950	6 June 1961	30 June 1969		13 Sept. 1950	6 June 1961	30 June 1969
Aix-la-Chapelle	130,278	169,769	176,781	Leverkusen	65,531	94,641	110,767
Augsburg	185,183	208,659	212,963	Ludwigshafen	123,869	165,761	174,024
Berlin (West)	2,146,952	2,197,408	2,135,057	Luebeck	238,302	235,225	242,855
Bielefeld	154,277	175,517	168,695	Mainz	103,508	151,907	174,141
Bochum	289,804	361,382	346,010	Mannheim	245,634	313,890	327,992
Bonn	201,829	270,874	300,412	Moenchengladb.	124,879	152,185	152,231
Botrop	93,268	111,548	108,236	Muelheim/R.	149,589	185,708	190,408
Bremen	444,549	564,517	606,050	Muenster/W.	118,889	182,721	203,324
Bremerhaven	114,070	141,849	149,290	Munich	830,810	1,085,053	1,302,573
Brunswick	223,760	246,085	225,621	Neuss	63,478	92,916	116,501
Cologne	594,941	809,247	860,818	Nuremberg	364,717	454,520	474,199
Darmstadt	94,723	136,412	140,212	Oberhausen	202,808	256,773	249,917
Dortmund	507,349	641,480	647,047	Offenbach/M.	89,012	116,192	117,478
Duesseldorf	500,516	702,596	682,976	Oldenburg/O.	122,809	125,198	131,191
Duisburg	410,783	502,993	460,517	Osnabrueck	109,538	138,658	140,380
Essen	605,288	726,397	698,102	Recklinghausen	104,791	130,581	125,323
Frankfurt (Main)	532,037	683,081	661,816	Regensburg	117,291	125,047	126,642
Freiburg (i. Br.)	109,702	145,027	163,509	Remscheid	103,276	126,892	136,388
Gelsenkirchen	315,583	382,842	350,981	Rheydt	78,302	94,004	100,329
Goettingen	94,983	103,742	113,963	Saarbruecken	111,696 <sup>2)</sup>	130,705	131,461
Hagen	146,401	195,527	201,512	Salzgitter	100,667	110,276	117,302
Hamburg	1,605,606	1,832,346	1,818,621	Solingen	147,845	169,930	175,167
Hanover	444,431	573,082	519,653	Stuttgart	497,677	637,539	620,992
Heidelberg	116,488	125,264	122,004	Treves	90,777	105,735	104,093
Herne	111,591	113,207	101,514	Wanne-Eickel	86,537	107,197	100,263
Karlsruhe	198,842	241,929	256,238	Wiesbaden	220,730	253,280	259,906
Kassel	162,132	207,507	213,118	Wilhelmshaven	101,229	100,197	102,682
Kiel	258,138	274,044	269,232	Wuerzburg	78,443	116,883	120,145
Koblenz	68,593	101,452	105,684	Wuppertal	363,224	420,711	413,042
Krefeld	171,875	213,104	226,795				

<sup>1)</sup> Territory as on 30 June 1969; North Rhine-Westphalia on 1 August 1969. — <sup>2)</sup> Resident population on 14 November 1951.

## 5. Resident Population by Age and Marital Status

Age from ... to under ... years	Total		Male		Female		Female per 1,000 male persons number
	1,000	%	1,000	%	1,000	%	
<b>31 December 1968 by age groups</b>							
under 5 .....	5,012	8.3	2,567	8.9	2,445	7.7	953
5—10 .....	4,877	8.1	2,497	8.7	2,380	7.5	953
10—15 .....	4,182	6.9	2,144	7.5	2,039	6.4	951
15—20 .....	3,987	6.6	2,041	7.1	1,945	6.1	953
20—25 .....	3,664	6.1	1,877	6.5	1,788	5.6	952
25—30 .....	4,769	7.9	2,493	8.7	2,276	7.2	913
30—35 .....	4,629	7.7	2,409	8.4	2,220	7.0	922
35—40 .....	3,795	6.3	1,966	6.8	1,829	5.8	931
40—45 .....	3,866	6.4	1,828	6.4	2,038	6.4	1,115
45—50 .....	3,761	6.2	1,583	5.5	2,177	6.9	1,375
50—55 .....	2,625	4.3	1,096	3.8	1,529	4.8	1,395
55—60 .....	3,859	6.4	1,633	5.7	2,226	7.0	1,363
60—65 .....	3,686	6.1	1,592	5.5	2,094	6.6	1,315
65—70 .....	3,081	5.1	1,308	4.6	1,773	5.6	1,356
70—75 .....	2,185	3.6	807	2.8	1,378	4.3	1,707
75—80 .....	1,395	2.3	489	1.7	906	2.9	1,854
80—85 .....	739	1.2	263	0.9	476	1.5	1,812
85—90 .....	276	0.5	98	0.3	177	0.6	1,805
90—95 .....	67	0.1	23	0.1	44	0.1	1,865
95 and over .....	8	0.0	2	0.0	6	0.0	2,467
<b>Total ...</b>	<b>60,463</b>	<b>100</b>	<b>28,716</b>	<b>100</b>	<b>31,747</b>	<b>100</b>	<b>1,106</b>
<b>31 December 1967 by marital status</b>							
Single .....	24,294	40.5	12,583	44.3	11,712	37.1	—
Married .....	29,718	49.6	14,825	52.2	14,893	47.2	—
Widowed .....	4,974	8.3	717	2.5	4,257	13.5	—
Divorced .....	962	1.6	293	1.0	669	2.1	—
<b>Total ...</b>	<b>59,948</b>	<b>100</b>	<b>28,418</b>	<b>100</b>	<b>31,530</b>	<b>100</b>	<b>1,109</b>

6. Resident Population on 6 June 1961 by Religious Denomination\*)  
1,000

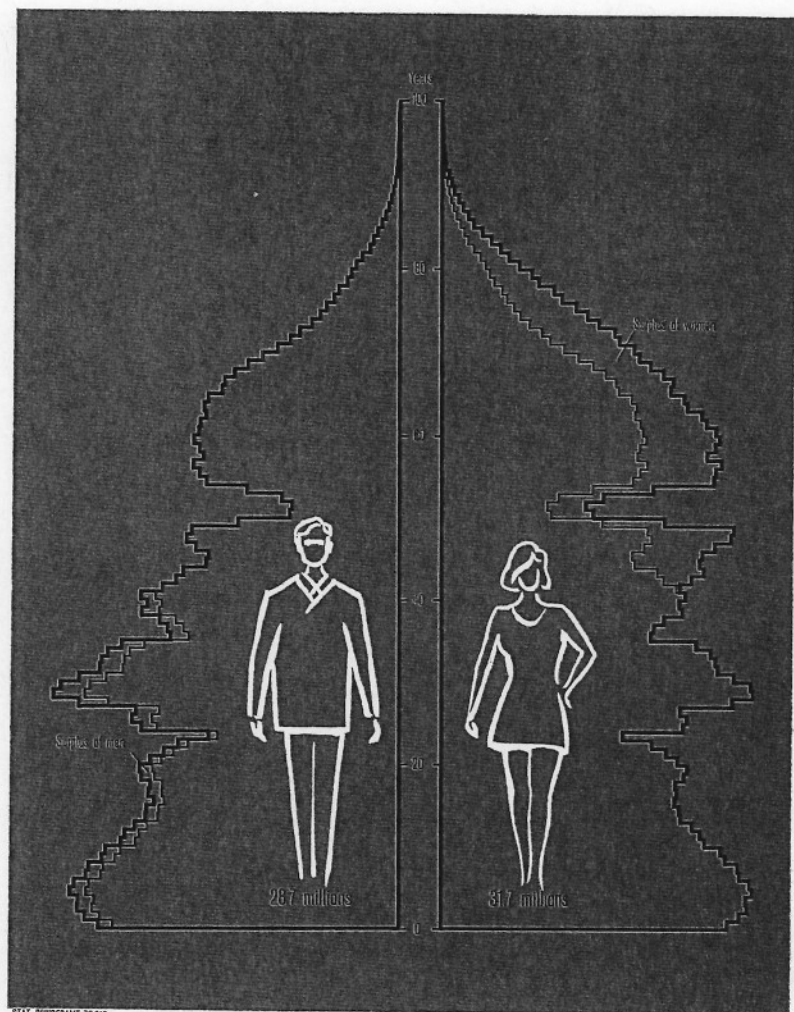
Land	Total	Members of the				No community	Oth- ers <sup>4)</sup>
		Protestant Church of Germany <sup>1)</sup>	Roman Catholic Church <sup>2)</sup>	Special associ- ations <sup>3)</sup>	Jewish relig. commu- nity		
Schleswig-Holstein ..	2,317.4	2,042.9	128.9	17.2	0.1	88.9	39.4
Hamburg .....	1,832.3	1,403.9	135.6	15.7	1.3	228.0	47.9
Lower Saxony .....	6,640.9	5,107.2	1,250.1	44.0	0.7	182.4	56.5
Bremen .....	706.4	594.0	70.2	6.1	0.1	24.9	11.1
North Rhine-Westph.	15,901.7	6,911.6	8,282.8	143.4	4.0	415.1	144.8
Hesse .....	4,814.4	3,051.8	1,546.3	36.6	3.7	120.0	56.1
Rhineland-Palatinate	3,417.1	1,432.2	1,921.0	13.7	0.7	34.0	15.6
Baden-Wuerttemb.	7,759.2	3,791.4	3,633.0	121.9	1.5	117.2	94.1
Bavaria .....	9,515.5	2,518.1	6,780.2	45.7	4.6	81.5	85.3
Saar .....	1,072.6	266.6	786.8	6.7	0.5	7.9	4.2
Berlin (West) .....	2,197.4	1,605.9	251.1	24.9	5.5	273.8	36.2
<b>Federal Republic</b>	<b>56,174.8</b>	<b>28,725.6</b>	<b>24,786.1</b>	<b>475.9</b>	<b>22.7</b>	<b>1,573.7</b>	<b>590.9</b>

\*) Results of the Population Census of 6 June 1961.

1) Incl. free Protestant associations. — 2) Incl. the united rites. — 3) Christian orientated. —

4) Incl. members of the Eastern Churches and the Old Catholic Church.

## AGE STRUCTURE OF THE POPULATION ON 31 DECEMBER 1968



## 7. Population Projection by Age Groups\*)

Age from ... to under ... years	1 Jan. 1968 <sup>1)</sup>		1 Jan. 1970		1 Jan. 1975		1 Jan. 1980		1 Jan. 1985	
	1,000	%	1,000	%	1,000	%	1,000	%	1,000	%
<b>Male</b>										
under 6 .....	3,113	11.0	3,029	10.6	2,803	9.6	2,811	9.4	2,976	9.8
6—18 .....	5,206	18.3	5,442	19.0	5,964	20.4	5,951	20.0	5,681	18.7
18—30 .....	5,233	18.4	5,001	17.4	4,790	16.4	5,342	17.9	5,942	19.5
30—50 .....	7,421	26.1	7,949	27.7	8,437	28.8	8,254	27.7	8,255	27.1
50—65 .....	4,513	15.9	4,189	14.6	3,933	13.4	4,076	13.7	4,726	15.5
65 and over .....	2,933	10.3	3,073	10.7	3,320	11.4	3,343	11.2	2,848	9.4
<b>Total</b> .....	<b>28,419</b>	<b>100</b>	<b>28,682</b>	<b>100</b>	<b>29,247</b>	<b>100</b>	<b>29,777</b>	<b>100</b>	<b>30,428</b>	<b>100</b>
1968 = 100 .....	100	—	101	—	103	—	105	—	107	—
<b>Female</b>										
under 6 .....	2,966	9.4	2,878	9.1	2,652	8.3	2,660	8.2	2,817	8.7
6—18 .....	4,957	15.7	5,175	16.3	5,652	17.6	5,618	17.4	5,343	16.4
18—30 .....	4,899	15.5	4,702	14.8	4,528	14.1	5,035	15.6	5,594	17.2
30—50 .....	8,032	25.5	8,355	26.3	8,198	25.5	7,911	24.5	7,971	24.5
50—65 .....	6,024	19.1	5,755	18.1	5,647	17.6	5,340	16.5	5,602	17.2
65 and over .....	4,651	14.8	4,878	15.4	5,423	16.9	5,749	17.8	5,227	16.1
<b>Total</b> .....	<b>31,530</b>	<b>100</b>	<b>31,743</b>	<b>100</b>	<b>32,101</b>	<b>100</b>	<b>32,313</b>	<b>100</b>	<b>32,554</b>	<b>100</b>
1968 = 100 .....	100	—	101	—	102	—	102	—	103	—
<b>General total</b>										
<b>General total</b> ..	<b>59,949</b>	<b>100</b>	<b>60,425</b>	<b>100</b>	<b>61,348</b>	<b>100</b>	<b>62,090</b>	<b>100</b>	<b>62,982</b>	<b>100</b>

\*) Excl. migrations.

1) Figures of current calculation.

## 8. Private Households by Number of Persons

Year Land	Private households					Persons per household
	total	of which with ... persons				
		1	2	3	4 and more	number
	1,000					
1950 <sup>1)</sup> .....	16,650	3,229	4,209	3,833	5,379	2.99
1961 <sup>2)</sup> .....	19,399	4,126	5,311	4,365	5,597	2.82
1965 <sup>3)</sup> .....	21,039	5,104	5,961	4,406	5,570	2.70
1968 <sup>3)</sup> .....	21,976	5,614	6,185	4,375	5,802	2.67
of which (1968):						
Schleswig-Holstein .....	931	242	261	182	246	2.64
Hamburg .....	797	278	242	139	137	2.24
Lower Saxony .....	2,436	557	664	485	731	2.82
Bremen .....	300	79	93	62	66	2.48
North Rhine-Westphalia .....	6,175	1,520	1,776	1,282	1,597	2.67
Hesse .....	1,932	465	553	395	520	2.68
Rhineland-Palatinate .....	1,240	264	339	254	382	2.87
Baden-Wuerttemberg .....	3,093	814	814	593	873	2.71
Bavaria .....	3,626	874	997	729	1,026	2.76
Saar .....	410	95	119	86	111	2.71
Berlin (West) .....	1,035	426	328	166	115	2.04

1) Results of the Population Census of 13 September 1950; the Saar on 14 November 1951. —

2) Results of the Population Census of 6 June 1961. — 3) Results of the Microcensus, May 1965 and April 1968.



### 9. Structural Data on Expellees 1,000

Specification	Persons, total	Expellees	Specification	Persons, total	Expellees
<b>Population<sup>1)</sup></b>			<b>by employment status</b>		
Resident population .....	59,580	9,108	Self-employed .....	2,892	223
by age groups			incl. male .....	2,301	180
under 15 years .....	13,497	2,051	Unpaid family workers ..	2,035	103
incl. male .....	6,938	1,071	incl. male .....	330	11
15 to under 20 years ..	4,001	662	Officials .....	1,391	229
incl. male .....	2,071	354	incl. male .....	1,185	195
20 to under 40 years ..	15,875	2,097	Salaried employees .....	6,777	945
incl. male .....	7,926	1,074	incl. male .....	3,539	503
40 to under 65 years ..	18,045	3,029	Wage earners .....	11,550	2,057
incl. male .....	7,862	1,335	incl. male .....	8,322	1,476
65 years and over .....	8,162	1,269	Industrial apprentices ..	695	126
incl. male .....	3,210	482	incl. male .....	580	106
			Commercial apprentices ..	530	100
			incl. male .....	186	34
by Laender			Persons not gainfully		
Schleswig-Holstein ....	2,443	641	employed .....	412	75
Hamburg .....	1,812	188	incl. male .....	229	39
Lower Saxony .....	6,905	1,616	Non-active population ...	33,298	5,251
Bremen .....	744	102	incl. male .....	11,333	1,773
North Rhine-Westphalia	16,770	2,355			
Hesse .....	5,252	871	<b>Industry and construction<sup>2)</sup></b>		
Rhineland-Palatinate ..	3,599	269	Industry		
Baden-Wuerttemberg ..	8,564	1,236	Local units .....	96.4 <sup>3)</sup>	6.9 <sup>4)</sup>
Bavaria .....	10,214	1,685	Persons engaged .....	5,237.7	209.5 <sup>4)</sup>
Saar .....	1,127	14	Building industry proper		
Berlin (West) .....	2,151	131	Local units .....	66.2	4.4 <sup>4)</sup>
			Persons engaged .....	1,500.1	76.6 <sup>4)</sup>
<b>Employment<sup>1)</sup></b>			<b>Housing conditions of households<sup>5)</sup></b>		
Active population .....	26,282	3,858	Households .....	20,257.9	3,391.4
Economically active			Main tenants of a		
persons .....	25,870	3,783	dwelling .....	12,107.3	2,320.0
by age groups			Owners of a dwelling ..	6,337.0	770.7
15 to under 20 years ...	2,360	389	Subtenants .....	1,813.6	300.7
incl. male .....	1,230	210			
20 to under 40 years ...	11,389	1,493			
incl. male .....	7,437	1,015			
40 to under 65 years ...	11,033	1,805			
incl. male .....	7,076	1,209			
65 years and over .....	1,072	96			
incl. male .....	692	71			

<sup>1)</sup> Results of the Microcensus, April 1968. — <sup>2)</sup> Excl. soldiers. — <sup>3)</sup> Results of the Industry and Building Reports, September 1967. — <sup>4)</sup> Excl. incorporated enterprises. — <sup>5)</sup> Enterprises, the proprietors of which are holders of the Federal Expellee Identity Card A or B. For personal partnerships and private limited companies if the mentioned group of persons owns at least 50% of the capital. — <sup>6)</sup> Persons engaged in local units or enterprises of expellees. — <sup>7)</sup> Results of the 1%-Housing Sample Survey, 1965.

## II. Population Movement

### Explanatory Notes

Marriages, births and deaths are recorded from the enumeration cards made out by the registrars' offices. The number of dissolutions of marriages is determined from the enumeration sheets filled in by the district courts. The records of the registration offices provide the data on migrations.

**Marriages:** Civil marriages, incl. of foreigners, except for cases where both spouses are members of the foreign armed forces stationed in the Federal Republic.

**Live births:** All children who showed such evidence of life as either beating of the heart or pulsation of the umbilical cord or setting-in of the natural respiration of the lungs. Up to the end of 1957 only children whose natural lung respiration had begun.

**Foetal deaths:** If a product of conception measures a minimum of 35 cm in length and does not show any such evidence of life, it is considered still-born.

**Deaths:** Foetal deaths, officially registered war deaths and legal declarations of death are not considered as deaths.

**Death rates:** For computing general death rates, deaths are related to 1,000 living persons of the same age and sex, while for infant mortality the infant deaths are related to 1,000 live births. Changes in the age structure of the population are eliminated for the standardized death rates by uniformly basing them on the age distribution of 1950.

**Life table:** It shows the average number of years persons of various ages may still expect to live (expectation of life).

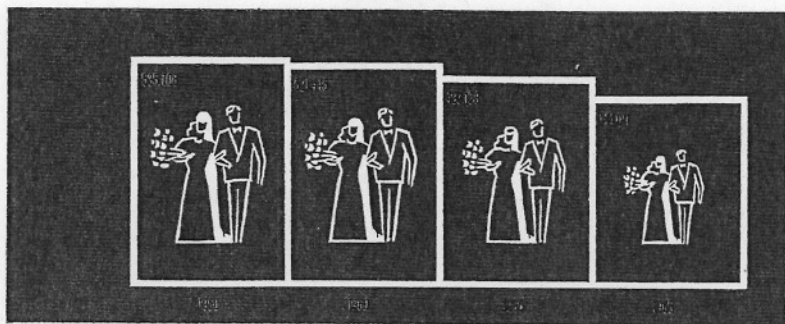
**Migrations:** Moves from one community to another incl. cases where a person moves into another dwelling while keeping the one he had hitherto occupied, or where he gives up this further dwelling and returns to the original one.

### 1. Population Balance

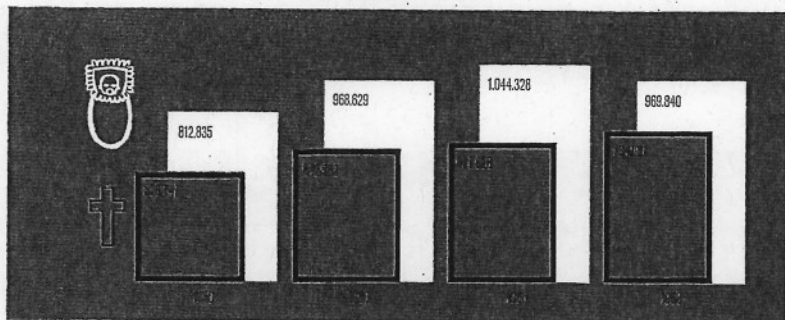
Year	State of the population at beginning of year	Excess of		Increase (+) total <sup>1)</sup>	%	State of the population at yearend
		births (+)	arrivals (+)			
			or departures (-)			
1,000					1,000	
1950	49,636	+ 284	+ 416	+ 700	1.4	50,336
1951	50,336	+ 252	+ 141	+ 390	0.8	50,726
1952	50,726	+ 253	+ 73	+ 326	0.6	51,052
1953	51,052	+ 218	+ 370	+ 588	1.2	51,640
1954	51,640	+ 261	+ 227	+ 487	0.9	52,127
1955	52,127	+ 238	+ 333	+ 572	1.1	52,698
1956	52,698	+ 256	+ 348	+ 620	1.2	53,319
1957	53,319	+ 277	+ 401	+ 675	1.3	53,994
1958	53,994	+ 307	+ 305	+ 612	1.1	54,606
1959	54,606	+ 346	+ 171	+ 517	0.9	55,123
1960	55,123	+ 326	+ 336	+ 661	1.2	55,785
1961	55,785	+ 385	+ 419	+ 804	1.4	56,589
1962	56,589	+ 374	+ 283	+ 658	1.2	57,247
1963	57,247	+ 381	+ 224	+ 617	1.1	57,865
1964	57,865	+ 421	+ 301	+ 723	1.2	58,587
1965	58,587	+ 367	+ 344	+ 709	1.2	59,297
1966	59,297	+ 364	+ 132	+ 496	0.8	59,793
1967	59,793	+ 332	- 177	+ 156	0.3	59,948
1968	59,948	+ 236	+ 278	+ 515	0.9	60,463

<sup>1)</sup> Incl. difference between preliminary and final figures of births, deaths, arrivals and departures.

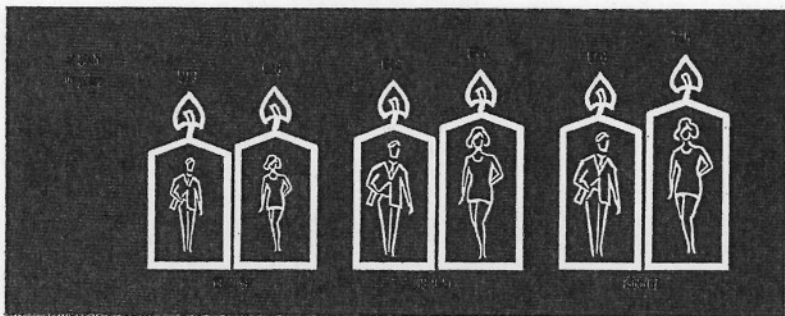
## MARRIAGES



## BIRTHS AND DEATHS



## EXPECTATION OF LIFE



## 2. Marriages, Dissolutions of Marriages, Births and Deaths

Specification	1965	1966	1967	1968 <sup>1)</sup>
Population, average (1,000).....	59,012	59,638	59,873	60,184
Marriages contracted .....	492,128	484,562	483,101	444,011
per 1,000 of population .....	8.3	8.1	8.1	7.4
Legal dissolutions of marriages .....	59,039	59,014	63,116	65,498
incl.: Divorces .....	58,718	58,730	62,835	65,264
per 10,000 marriages .....	39.2	38.7	41.0	....
Live births .....	1,044,328	1,050,345	1,019,459	969,840
per 1,000 of population .....	17.7	17.6	17.0	16.1
boys per 1,000 girls .....	1,058	1,056	1,056	1,056
Illegitimate live births .....	48,977	47,854	46,964	46,219
per 1,000 live births .....	46.9	45.6	46.1	47.7
Foetal deaths .....	12,901	12,174	11,422	10,704
per 1,000 live births and foetal deaths .....	12.2	11.5	11.1	10.9
Deaths .....	677,628	686,321	687,349	734,061
per 1,000 of population .....	11.5	11.5	11.5	12.2
Infant deaths .....	24,947	24,803	23,303	22,125
per 1,000 live births .....	23.8	23.6	22.8	22.6
Excess of births (+) .....	+366,700	+364,024	+332,110	+235,779
per 1,000 of population .....	+ 6.2	+ 6.1	+ 5.5	+ 3.9

1) Preliminary figures.

3. Mortality by Age Groups<sup>2)</sup>

Age from ... to under ... years	Deaths per 1,000 persons of the indicated age groups							
	male				female			
	1965	1966	1967	1968	1965	1966	1967	1968
under 1 <sup>1)</sup> .....	26.6	26.6	25.6	...	20.9	20.5	19.7	...
1—5 .....	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.9
5—10 .....	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4
10—15 .....	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
15—20 .....	1.2	1.3	1.3	1.3	0.5	0.5	0.5	0.5
20—25 .....	1.6	1.6	1.6	1.6	0.6	0.6	0.6	0.6
25—30 .....	1.5	1.6	1.6	1.5	0.7	0.7	0.7	0.7
30—35 .....	1.8	1.7	1.8	1.7	1.0	1.0	0.9	0.9
35—40 .....	2.3	2.4	2.4	2.4	1.5	1.5	1.4	1.4
40—45 .....	3.5	3.5	3.5	3.5	2.3	2.2	2.2	2.2
45—50 .....	5.3	5.5	5.5	5.7	3.4	3.4	3.4	3.5
50—55 .....	9.4	9.3	9.3	9.6	5.3	5.3	5.2	5.4
55—60 .....	16.1	15.9	15.7	15.7	7.9	7.9	7.7	7.9
60—65 .....	27.0	26.8	26.1	27.2	13.5	13.1	13.0	13.1
65—70 .....	42.8	42.6	42.6	44.7	22.9	22.6	22.2	23.0
70—75 .....	64.2	64.6	64.0	68.7	40.8	39.9	39.2	41.3
75—80 .....	97.9	96.9	96.6	103.4	71.9	71.3	69.7	73.4
80—85 .....	152.3	152.9	149.2	161.1	124.3	123.8	121.2	129.5
85—90 .....	232.4	225.8	224.7	248.9	198.4	198.2	191.5	211.0
90 and over .....	344.9	335.8	343.5	369.9	303.8	297.2	292.2	326.0
Total ...	12.4	12.4	12.3	13.0	10.6	10.7	10.7	11.4
Standardized death rate <sup>2)</sup> .....	10.9	10.9	10.8	11.3	7.5	7.4	7.2	7.6

<sup>1)</sup> Per 1,000 live births considering the development of the birth rate. — <sup>2)</sup> Based on the age structure of the population in 1950.

## 4. Abridged Life Tables

Complete years	Expectation of life, in years				
	1949/51 <sup>1)</sup>	1960/62	1963/65 <sup>2)</sup>	1964/66 <sup>2)</sup>	1965/67 <sup>2)</sup>
<b>Male</b>					
0 .....	64.56	66.86	67.43	67.59	67.62
10 .....	59.76	59.88	59.91	59.98	59.94
20 .....	50.34	50.34	50.37	50.45	50.41
30 .....	41.32	41.14	41.11	41.19	41.13
40 .....	32.32	31.91	31.86	31.94	31.89
50 .....	23.75	23.10	23.06	23.15	23.10
60 .....	16.20	15.49	15.40	15.47	15.41
70 .....	9.84	9.60	9.59	9.66	9.57
80 .....	5.24	5.24	5.33	5.43	5.36
<b>Female</b>					
0 .....	68.48	72.39	73.24	73.50	73.57
10 .....	62.84	64.93	65.33	65.50	65.50
20 .....	53.24	55.17	55.56	55.73	55.73
30 .....	43.89	45.53	45.89	46.06	46.06
40 .....	34.67	36.09	36.40	36.57	36.55
50 .....	25.75	27.00	27.30	27.46	27.45
60 .....	17.46	18.48	18.78	18.94	18.92
70 .....	10.42	11.12	11.40	11.56	11.52
80 .....	5.57	5.85	6.06	6.18	6.13

<sup>1)</sup> 1949/51: Federal Republic excl. the Saar and Berlin. — <sup>2)</sup> Abridged computation.

## 5. Migrations inside and across the Borders of the Federal Republic

Year	Across the borders of the Federal Republic			To another community inside the Federal Republic		
	arrivals	depar- tures	excess of arrivals (+) or departures (-)	arrivals and departures		
				total	to another federal Land	inside the federal Laender
<b>1,000</b>						
1961 .....	742	306	+ 436	3,421	1,093	2,328
1962 .....	607	355	+ 252	3,380	1,078	2,302
1963 .....	646	454	+ 193	3,417	1,068	2,349
1964 .....	764	486	+ 278	3,576	1,094	2,483
1965 .....	840	496	+ 344	3,600	1,099	2,501
1966 .....	746	614	+ 132	3,692	1,100	2,592
1967 .....	432	609	- 177	3,613	1,042	2,571
1968 .....	686	408	+ 278	3,618	1,050	2,568
<b>Per 1,000 of population</b>						
1961 .....	13.2	5.5	+ 7.8	60.9	19.5	41.4
1962 .....	10.7	6.2	+ 4.4	59.4	18.9	40.4
1963 .....	11.2	7.9	+ 3.3	59.3	18.5	40.8
1964 .....	13.1	8.3	+ 4.8	61.4	18.8	42.6
1965 .....	14.2	8.4	+ 5.8	61.0	18.6	42.4
1966 .....	12.5	10.3	+ 2.2	61.9	18.4	43.5
1967 .....	7.2	10.2	- 3.0	60.3	17.4	42.9
1968 .....	11.4	6.8	+ 4.6	60.1	17.4	42.7

### 6. Migrations across the International Frontiers of the Federal Republic, by Origin and Destination

Country of origin or destination	Arrivals			Departures		
	1966	1967	1968	1966	1967	1968
<b>Europe</b> .....	629,918	335,902	593,036	534,686	523,766	333,705
OECD countries <sup>1)</sup>	527,008	265,420	453,187	482,713	466,820	285,571
Belgium .....	4,713	3,804	4,658	4,304	4,438	3,777
France .....	17,885	15,552	17,761	14,232	14,759	11,958
Italy .....	239,394	107,839	180,522	223,188	177,169	124,659
Luxembourg .....	1,106	1,002	1,115	917	828	825
Netherlands .....	12,355	9,365	10,354	11,237	10,187	8,649
EEC countries ...	275,453	137,562	214,410	253,878	207,381	149,868
Austria .....	27,605	18,687	22,731	20,745	19,687	15,290
Denmark .....	2,982	2,494	2,636	2,932	2,794	2,198
Great Britain and Northern Ireland .....	11,858	10,006	10,998	9,756	10,068	9,123
Greece .....	55,771	21,079	53,550	58,606	74,472	29,533
Iceland .....	187	160	200	175	172	129
Ireland .....	733	515	503	531	575	384
Norway .....	1,612	1,414	1,344	1,517	1,553	1,389
Portugal .....	11,058	4,262	8,859	4,124	6,350	3,231
Spain .....	55,851	18,462	39,578	70,749	69,531	28,403
Sweden .....	4,176	3,435	3,272	3,687	3,350	2,619
Switzerland .....	18,813	13,780	14,834	15,222	16,431	15,211
Turkey .....	60,909	33,564	80,272	40,791	54,456	28,193
Czechoslovakia .....	11,674	18,624	29,926	4,706	6,352	8,277
Finland .....	4,255	3,173	3,517	3,428	3,078	2,541
Hungary .....	3,833	3,250	3,425	3,254	2,845	2,606
Poland <sup>2)</sup> .....	4,379	3,451	2,589	2,497	2,296	1,457
Soviet Union <sup>3)</sup> .....	1,395	1,257	842	186	267	303
Yugoslavia .....	75,631	38,851	96,180	37,180	41,132	30,983
Other Europe .....	1,743	1,876	3,370	722	976	1,967
<b>Non-European countries</b> .....	71,532	61,760	63,647	73,504	79,723	69,914
Africa .....	10,142	8,678	9,057	10,933	11,005	9,505
South Africa .....	1,998	1,949	1,978	2,738	3,155	3,501
United Arab Rep. (Egypt) .....	1,821	1,059	1,013	1,553	1,150	834
Other Africa .....	6,323	5,670	6,066	6,642	6,700	5,170
America .....	40,610	35,924	37,819	45,959	48,926	43,081
Argentina .....	1,545	1,080	985	994	959	999
Brazil .....	2,506	2,016	1,967	1,432	1,677	1,655
Canada .....	4,968	3,952	4,860	9,351	10,922	8,234
Chile .....	839	772	771	643	655	596
United States .....	27,095	24,648	25,797	30,661	31,542	28,602
Venezuela .....	569	494	423	486	424	447
Other America .....	3,088	2,962	3,016	2,392	2,747	2,548
Asia .....	16,121	13,310	12,779	11,723	13,599	11,380
India .....	1,812	1,505	1,415	1,174	1,463	1,227
Iran .....	2,469	2,129	2,055	2,347	2,797	2,382
Israel .....	1,453	1,351	1,050	915	975	913
Japan .....	1,723	1,659	1,843	1,172	1,433	1,409
Syria .....	729	568	483	648	620	462
Other Asia .....	7,935	6,098	5,933	5,467	6,311	4,987
Australia and Oceania .....	4,659	3,848	3,992	4,889	6,193	5,948
Foreign countries unknown .....	887	741	830	585	722	682
<b>Total</b> ...	702,337	398,403	657,513	608,775	604,211	404,301

<sup>1)</sup> Excl. Finland which has become a full member of OECD only on 28 January 1969 and excl. the non-European OECD countries Japan, Canada and United States. — <sup>2)</sup> Excl. "Eastern territories of Germany" and "Free City of Danzig". — <sup>3)</sup> Excl. "Eastern territories of Germany", Memel District and former Baltic States.

### III. Public Health

#### Explanatory Notes

**Notifiable diseases:** For data collection, the reports of the physicians to the public health offices pursuant to the Federal Law on Epidemics are drawn upon.

**Tuberculosis:** The statistics record the persons suffering from tuberculosis, as covered by the tuberculosis welfare branches at the public health offices (new and total cases).

**Legal health insurance:** For every case of disease involving incapacity for work, the patients under medical treatment are recorded by the legal health insurance indicating the diagnosis.

**Causes of death:** The causes of death statistics are based on the medical certificates of death made out by physicians. Of several diseases only the *underlying cause* is recorded.

**Hospitals:** The hospitals report on hospital establishments and beds. Hospitals are recorded by economic units.

**Public health occupations:** The sources drawn upon for these data are the lists or card-indexes kept by the public health offices on this group of persons.

#### 1. Cases of Notifiable Diseases

Disease	1966	1967	1968	1966	1967	1968
	number			per 100,000 of population		
Infectious enteritis <sup>1)</sup> .....	7,607	8,749	7,117	13	15	12
Acute poliomyelitis .....	17	54	59	0	0	0
Paratyphoid A and B .....	739	938	527	1	2	1
Dysentery .....	1,142	1,070	966	2	2	2
Typhus abdominalis .....	1,015	636	601	2	1	1
Tuberculosis, total <sup>2)</sup> .....	60,019	54,671	51,786	101	91	86
incl. of respiratory system <sup>3)</sup> .....	51,041	46,266	44,116	86	77	74
Diphtheria .....	201	117	367	0	0	1
Scarlet fever .....	39,956	39,767	31,431	67	65	52
Infectious hepatitis .....	21,472	21,328	20,938	36	36	35

<sup>1)</sup> Gastro-enteritis or food poisoning. — <sup>2)</sup> New cases during the report year.

#### 2. Total Cases of Active Tuberculosis

Type of tuberculosis	1966	1967	1968
<b>Number</b>			
Tuberculosis, total .....	239,990	221,090	211,075
of respiratory system .....	202,971	186,470	177,384
infectious (open) .....	62,475	55,721	52,130
non-infectious (not open) .....	140,496	130,749	125,254
of other organs (extrapulmonary) .....	37,019	34,620	33,691
<b>Per 100,000 of population</b>			
Tuberculosis, total .....	401	369	349
of respiratory system .....	340	311	293
infectious (open) .....	105	93	86
non-infectious (not open) .....	235	218	207
of other organs (extrapulmonary) .....	62	58	56

## 3. Sick Persons

## a) Legal health insurance

Persons incapable of work per 100 insureds of the corresponding group

Annual average	Persons incapable of work			Incl. hospitalized <sup>1)</sup>	
	compulsory insureds		voluntary insureds	compulsory insureds <sup>2)</sup>	voluntary insureds
	total	entitled immediately to draw cash benefits			
1965 .....	4.9	5.6	1.8	0.5	0.6
1966 .....	4.9	5.7	1.6	0.5	0.6
1967 .....	4.4	4.9	1.6	0.5	0.6
1968 .....	4.9	5.5	1.9	0.5	0.5

Source: Federal Ministry of Labour and Social Order, Bonn

## b) Local public health insurance funds, 1967

Type of disease	Insureds incapable of work <sup>2)</sup>					
	male			female		
	cases		days per case	cases		days per case
	1,000	per 1,000 insureds		1,000	per 1,000 insureds	
Tuberculosis of respiratory system .....	8	2	140	2	1	161
Malignant neoplasms .....	9	2	121	7	3	135
Bronchial asthma .....	12	2	51	4	2	51
Diabetes mellitus .....	8	2	60	5	2	58
Psychoses and psychoneuroses .....	34	7	44	37	17	35
Vascular diseases affecting the central nervous system .....	10	2	78	4	2	66
Chronic, non-rheumatic heart diseases <sup>4)</sup> .....	84	17	69	44	20	50
High blood pressure .....	29	6	39	31	14	35
Low blood pressure .....	38	8	27	44	20	22
Diseases of upper respiratory tract .....	468	97	13	267	119	14
Influenza .....	265	55	13	148	66	14
Pneumonia .....	22	5	40	7	3	35
Bronchitis .....	133	27	25	55	25	20
Diseases of stomach and duodenum .....	321	66	25	95	43	22
Diseases of urinary system .....	62	13	29	64	29	26
Infections of skin .....	81	17	16	28	12	17
Diseases of bones and organs of movement .....	552	114	23	211	94	25
Injuries from accidents .....	924	191	18	172	76	22
Burns .....	33	7	16	9	4	17
Other diseases .....	704	146	29	594	265	27
<b>Total ...</b>	<b>3,798</b>	<b>786</b>	<b>23</b>	<b>1,829</b>	<b>815</b>	<b>24</b>

Source: Bundesverband der Ortskrankenkassen, Bad Godesberg

<sup>1)</sup> Excl. miners' health insurance funds. — <sup>2)</sup> Excl. recipients of, and applicants for, pensions. — <sup>3)</sup> Only insureds entitled immediately to draw cash benefits. — <sup>4)</sup> Incl. myocardial infarction.



#### 4. Selected Causes of Death

Deaths per 100,000 of population of the relevant sex

Cause of death	1965		1966		1967	
	male	female	male	female	male	female
Tuberculosis, total.....	20	6	19	6	17	5
of respiratory system.....	19	5	18	5	16	4
of other organs.....	1	1	1	1	1	1
Malignant neoplasms.....	223	209	226	210	225	210
Cerebral hemorrhage.....	137	162	134	160	125	148
Heart diseases.....	295	227	295	232	301	239
Other diseases of circulatory system.....	72	86	75	90	83	98
Pneumonia.....	29	26	27	25	26	24
Senility.....	33	50	33	51	29	45
Accidents.....	77	43	78	44	79	46
incl.: Motor vehicle accidents.....	41	13	43	14	44	14
Suicide.....	27	14	28	14	29	14
Other causes.....	266	221	261	220	259	221
<b>Total ...</b>	<b>1,241</b>	<b>1,064</b>	<b>1,238</b>	<b>1,071</b>	<b>1,234</b>	<b>1,071</b>

#### 5. Infant Mortality

Deaths under 1 year per 100,000 live births

Cause of death	1966			1967		
	total	incl.		total	incl.	
		under 7 days	7 days to under 28 days		under 7 days	7 days to under 28 days
Natural causes of death.....	2,296	1,624	179	2,215	1,594	175
Infectious diseases.....	18	1	1	16	0	2
Pneumonia.....	109	29	16	94	28	13
Intestinal diseases, nutritional maladjustment.....	62	2	8	58	2	9
Congenital malformations.....	399	182	66	369	174	60
Birth injuries of newborn.....	276	260	13	239	221	14
Postnatal asphyxia and atelectasis.....	276	262	10	307	290	13
Congenital debility.....	31	29	1	19	17	1
Prematurity.....	678	645	27	663	635	23
Multiple birth.....	137	133	4	143	137	5
Other natural causes.....	310	83	34	306	90	35
Unnatural causes of death.....	65	6	2	71	7	3
<b>Total ...</b>	<b>2,363<sup>1)</sup></b>	<b>1,630</b>	<b>181</b>	<b>2,275<sup>1)</sup></b>	<b>1,601</b>	<b>178</b>

<sup>1)</sup> Considering the development of births.

## 6. Hospitals on 31 December 1968

Type of service	Public hospitals		Hospitals of charitable and similar organizations		Private hospitals	
	hospitals <sup>1)</sup>	scheduled beds	hospitals <sup>1)</sup>	scheduled beds	hospitals <sup>1)</sup>	scheduled beds
<b>Hospitals for acute diseases</b>						
General .....	804	212,423	876	174,031	96	5,252
Hospitals for						
Internal and infectious diseases .....	41	6,950	24	2,290	52	2,404
Infants' and children's diseases .....	24	3,919	51	8,254	10	547
Surgery and orthopedics <sup>2)</sup> .....	51	7,818	32	4,629	129	5,046
Gynecology and obstetrics <sup>2)</sup> .....	28	4,064	27	1,471	147	3,693
Other specialized hospitals .....	21	2,480	9	502	63	1,572
<b>Special hospitals</b>						
Tuberculosis .....	90	17,656	58	8,843	47	3,566
Neurology and psychiatry <sup>4)</sup> .....	91	79,896	62	25,139	28	4,355
Sanatoria .....	114	17,941	73	8,967	390	28,533
Other specialized hospitals .....	88	11,911	62	9,104	30	2,290
<b>Total ...</b>	<b>1,352</b>	<b>365,058</b>	<b>1,274</b>	<b>243,230</b>	<b>992</b>	<b>57,258</b>

<sup>1)</sup> Moreover for Bavaria 8 public, 3 charitable and similar, 4 private hospitals without scheduled beds. — <sup>2)</sup> Incl. urology, neurosurgery, dental and maxillary diseases as well as emergency clinics. — <sup>3)</sup> Incl. maternities. — <sup>4)</sup> Incl. psychiatric establishments.

## 7. Practising Public Health Personnel

Occupation	31 Dec. 1967		31 Dec. 1968	
	total	female	total	female
<b>Physicians</b> .....	88,559	15,775	90,882	16,499
private practitioners .....	49,940	8,389	50,178	8,510
full-time hospital physicians .....	28,985	5,632	30,916	6,125
in administrative capacity .....	9,634	1,754	9,788	1,864
Dentists .....	31,148	4,554	31,227	4,672
Pharmacists .....	18,794	8,624	19,669	8,187
Veterinarians <sup>1)</sup> .....	8,320	351	8,404	415
Lay medical practitioners .....	2,616	694	2,686	686
Nursing staff (excl. students <sup>2)</sup> ) .....	172,425	150,999	178,966	156,244
incl.: Nurses <sup>2)</sup> .....	114,499	101,088	116,367	102,422
Children's nurses <sup>2)</sup> .....	14,213	14,213	15,204	15,204
Assistant nurses <sup>2)</sup> .....	11,030	9,009	14,008	11,292
Midwives .....	7,746	7,746	7,481	7,481
Remedial gymnasts <sup>2)</sup> .....	5,204	5,044	5,551	5,364
Masseurs and medical bath attendants .....	12,084	6,683	12,401	6,740
Medical laboratory technicians <sup>2)</sup> .....	15,802	15,599	16,271	16,024
Welfare and social workers .....	8,293	7,484	8,255	7,335

<sup>1)</sup> On 1 July of every year. — <sup>2)</sup> In Bremen only those working in hospitals.

## IV. Education and Culture

### Explanatory Notes

#### Schools providing general education

*Primary schools:* Attendance is compulsory for all children having completed their 6th year of age. Since the end of 1966, the full time of compulsory education has in all Laender - except for Bavaria - been 9 years; Bavaria introduced 9 years of compulsory schooling in 1969. The first 4 or 6 years at primary school are attended by all children. From the 5th or 7th school year the children may attend other schools or institutions providing general education.

*Special schools:* Schools for children subject to compulsory education at a primary school who cannot be instructed, or not with sufficient success, at regular schools because of their mental, physical or physical disposition (e.g. schools for the blind, schools for backward children).

*Intermediate and grammar schools (academic high schools):* Admission to these institutions presupposes 4 or 6 years of primary schooling in the junior department. The intermediate school comprises six, the grammar school (academic high school) nine years of schooling after 4 years of primary school. The leaving certificate of the intermediate school permits to go in for elevated occupations not requiring academic education. The leaving certificate of the grammar school (academic high school) entitles the holder to enter an academic institution of higher education.

*"New system" schools:* They exist in the Laender of Hamburg, Bremen and Berlin (West) and comprise in a complex school system all types of schools providing general education. The "Freie Waldorfschulen" are of a similar structure.

#### Schools providing vocational education

*Part-time vocational schools:* Offering 6 to 12 hours per week of compulsory schooling and running parallel to the occupation. They are attended by young people after primary school up to the completed 18th year of age or until completion of the practical vocational training.

*Vocational extension schools:* Institutions which after completion of the full time of compulsory education are attended for the purpose of a general further education related to the occupation with the aim of qualifying for an advanced full-time vocational school. The period of schooling extends over 1 to 1½ years for full-time schools and to 3 to 3½ years for part-time schools.

*Full-time vocational schools:* Full-time schools comprising courses of at least one year. They are attended instead of the part-time vocational school with a view to preparing and training for commercial and clerical as well as domestic and handicraft occupations.

*Advanced full-time vocational schools:* In this context only full-time schools which, as a rule, are attended by students having completed their 18th year of age. Courses last from half a year to three or even more years. They prepare for occupations requiring a higher qualification. Excluded are schools for technicians for which also data on part-time institutions are recorded.

*Engineering schools:* By aim and duration of the studies, these are independent full-time vocational schools of the third level for technical instruction.

*Institutions of higher education:* They are divided into academic institutions of higher education and colleges of music, fine arts and physical education.

The academic institutions of higher education comprise universities, technical universities, academic institutions with university status but only one or few faculties, colleges of theological philosophy and evangelical colleges.

*Teacher training colleges and similar institutions:* They train teachers for primary, intermediate and special schools as well as for schools providing vocational education (excl. teachers of commercial schools) and lead up to the 1st teacher's examination.

*Institutional and training seminars* prepare candidates of the teaching profession and "Studienreferendare" (junior teachers of the secondary level in practical training) for the 2nd state examination.

## 1. Schools and Institutions of Higher Education, 1967\*)

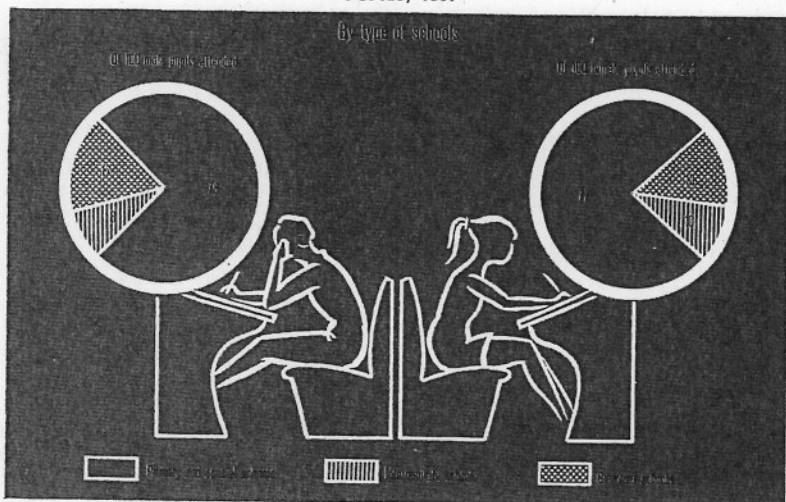
Category of school	Schools	German and foreign pupils and students		Teachers		
				full-time <sup>1)</sup>		part-time <sup>2)</sup>
	number	total	female	total	female	total
Primary schools.....	27,677	5,753,775	2,827,118	176,167	94,076 <sup>3)</sup>	36,928 <sup>3)</sup>
Special schools.....	1,834	228,290	92,101	12,650	6,666 <sup>3)</sup>	3,367 <sup>3)</sup>
Intermediate schools.....	1,863	694,494	363,982	25,723	11,277 <sup>3)</sup>	8,306 <sup>3)</sup>
Grammar schools.....	2,059	1,194,280	508,166	54,996	16,269 <sup>3)</sup>	13,988 <sup>3)</sup>
Evening intermediate and high schools etc.....	146	19,000	4,008	698 <sup>3)</sup>	105 <sup>3)</sup>	2,155 <sup>3)</sup>
Part-time vocational schools.....	1,807	1,780,203	785,622	24,819	7,326	19,682
Vocational extension schools <sup>4)</sup> ....	713	57,529	6,552	687	149	5,016
Full-time vocational schools.....	2,364	197,356	121,926	8,586	4,716	9,039
Advanced full-time vocational schools.....	2,724	133,939	83,401	6,095	2,465	23,040
Schools for technicians <sup>4)</sup> .....	272	25,610	1,218	642	21	2,727
Engineering schools <sup>4)</sup> .....	147	61,881	942	5,097	119	1,919
Teacher training colleges <sup>4)</sup> .....	118	50,749	34,677	1,849	429	1,830
Academic institutions of higher education <sup>5)</sup> .....	52	285,969	69,800	9,274 <sup>6)</sup>	216 <sup>6)</sup>	
Other institutions of higher education <sup>5)</sup> .....	28	9,133	3,799			
Institutional and training seminars <sup>10)</sup> .....	667	14,244	5,119	2,955 <sup>11)</sup>	531 <sup>11)</sup>	
<b>Total ...</b>	<b>42,471</b>	<b>10,506,452</b>	<b>4,908,431</b>	<b>330,238</b>	<b>144,365</b>	<b>127,997</b>

\*) Public and private schools, position: autumn 1967. Data on academic and other institutions of higher education are derived from the "Small Statistics on Institutions of Higher Education", position: winter term 1967/68.

<sup>1)</sup> Full-time teachers. — <sup>2)</sup> Part-time teachers. — <sup>3)</sup> Excl. Berlin (West). — <sup>4)</sup> Full-time and part-time schools. — <sup>5)</sup> Incl. teacher training institutions. — <sup>6)</sup> Position: winter term 1967/68; excl. students at institutions attached to universities. — <sup>7)</sup> Universities, technical universities, academic institutions of higher education with university status, colleges of theological philosophy as well as evangelical colleges. — <sup>8)</sup> 15 Nov. 1966. — <sup>9)</sup> Colleges of music, fine arts and physical education. — <sup>10)</sup> Position: January 1968. — <sup>11)</sup> Teachers participating in the training of "Studienreferendare" (junior teachers of the secondary level in practical training).

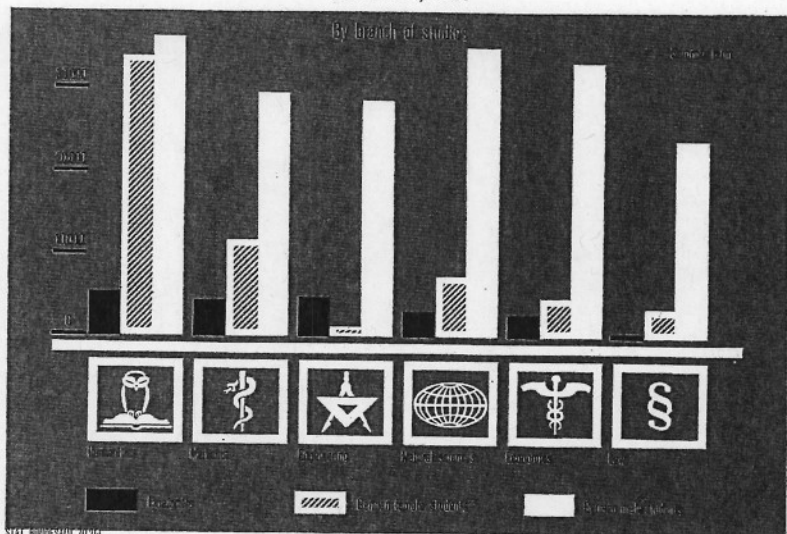
## PUPILS, 1967

By type of schools



## STUDENTS, 1968

By branch of studies



## 2. Students in the Summer Term 1968, by Institutions of Higher Education

Institution of higher education	Enrolled students <sup>1)</sup>					
	Germans		for- eigners	total	incl.: in the 1st term	
	total	female			Germans	foreigners
<b>Universities</b>						
Berlin (Free University) . . . . .	12,498	3,358	872	13,370	1,504	64
Bochum . . . . .	5,684	1,268	196	5,880	570	7
Bonn . . . . .	12,437	3,679	916	13,353	835	36
Cologne . . . . .	16,118	3,450	1,128	17,246	1,005	60
Constance . . . . .	183	67	11	194	—	—
Duesseldorf . . . . .	978	221	78	1,056	34	1
Erlangen-Nuremberg . . . . .	8,655	2,026	654	9,309	370	58
Frankfurt (Main) . . . . .	12,703	4,142	771	13,474	1,094	92
Freiburg (Breisgau) . . . . .	9,236	2,811	858	10,094	714	152
Giessen . . . . .	5,493	1,979	362	5,855	534	44
Goettingen . . . . .	8,538	2,053	624	9,162	651	34
Hamburg . . . . .	16,326	4,652	1,018	17,344	2,060	74
Heidelberg . . . . .	9,387	3,031	1,397	10,784	402	138
Kiel . . . . .	6,979	1,746	553	7,532	488	19
Mainz . . . . .	7,992	2,355	804	8,796	582	42
Marburg (Lahn) . . . . .	7,142	1,969	428	7,570	550	34
Munich . . . . .	23,951	7,685	1,595	25,546	1,003	132
Muenster (Westphalia) . . . . .	15,182	4,025	801	15,983	1,112	17
Regensburg . . . . .	921	139	25	946	74	—
Saarbruecken . . . . .	5,582	1,386	627	6,209	462	30
Tuebingen . . . . .	10,565	3,228	683	11,248	1,120	46
Wuerzburg . . . . .	7,651	2,100	417	8,068	365	31
<b>Total . . . . .</b>	<b>204,201</b>	<b>57,370</b>	<b>14,818</b>	<b>219,019</b>	<b>15,529</b>	<b>1,111</b>
<b>Technical universities</b>						
Aix-la-Chapelle . . . . .	7,122	548	1,362	8,484	351	9
Berlin (Technical University) . . . . .	7,621	576	996	8,617	447	16
Brunswick . . . . .	4,056	462	430	4,486	224	17
Clausthal (Tech. University) . . . . .	866	39	376	1,242	100	37
Darmstadt . . . . .	5,248	246	457	5,705	339	18
Hanover (Tech. University) . . . . .	4,691	568	412	5,103	249	17
Karlsruhe (University) . . . . .	4,581	374	734	5,315	280	14
Munich . . . . .	6,596	435	802	7,398	—	—
Stuttgart (University) . . . . .	5,587	456	519	6,106	308	40
<b>Total . . . . .</b>	<b>46,368</b>	<b>3,704</b>	<b>6,088</b>	<b>52,456</b>	<b>2,298</b>	<b>168</b>
<b>Academic institutions with university status</b>						
Hanover Med. Academy . . . . .	158	53	5	163	—	—
Hanover Veter. Academy . . . . .	664	147	91	755	24	—
Hohenheim Agr. Academy . . . . .	547	109	118	665	129	14
Mannheim Academy of Business Management . . . . .	3,318	612	297	3,615	290	14
<b>Total . . . . .</b>	<b>4,687</b>	<b>921</b>	<b>511</b>	<b>5,198</b>	<b>443</b>	<b>28</b>
<b>Colleges of theological philosophy and evangelical colleges</b>						
Colleges of theological phil. . . . .	1,231	84	151	1,382	75	5
Evangelical colleges . . . . .	548	79	14	562	53	—
<b>Total . . . . .</b>	<b>1,779</b>	<b>163</b>	<b>165</b>	<b>1,944</b>	<b>128</b>	<b>5</b>
<b>Academic institutions of higher education</b>						
<b>General total . . . . .</b>	<b>257,035</b>	<b>62,158</b>	<b>21,582</b>	<b>278,617</b>	<b>18,398</b>	<b>1,312</b>
<b>Colleges of music, fine arts and physical education</b>						
Colleges of music . . . . .	4,189	1,821	735	4,924	413	95
Colleges of fine arts . . . . .	2,996	1,231	393	3,389	333	45
Cologne Coll. of Phys. Educ. . . . .	548	178	175	723	125	48
<b>Total . . . . .</b>	<b>7,733</b>	<b>3,230</b>	<b>1,303</b>	<b>9,036</b>	<b>871</b>	<b>188</b>

1) Excl. 13,533 students on leave and 8,183 auditors.

## 3. Students by Branch of Studies, Summer Term 1968

Branch of studies	Enrolled students <sup>1)</sup>					
	Germans		for- eigners	total	incl.: in the 1st term	
	total	female			Germans	foreigners
<b>Academic institutions of higher education</b>						
Theology .....	7,368	749	620	7,988	287	34
Medicine <sup>2)</sup> .....	40,872	11,534	4,277	45,149	2,335	146
Law .....	27,013	3,150	455	27,468	2,613	34
Economics <sup>3)</sup> .....	37,720	4,630	2,704	40,424	3,056	178
Humanities <sup>4)</sup> .....	69,793	33,674	5,063	74,856	5,164	593
Natural sciences .....	42,110	7,090	2,986	45,096	4,258	206
Agriculture, forestry, horticulture <sup>5)</sup> .....	2,732	528	739	3,471	243	54
Architecture, structural engineer- ing, geodesy .....	10,829	706	1,483	12,312	148	15
Other engineering <sup>4)</sup> .....	18,463	96	3,221	21,684	287	51
Other subjects and not stated .....	135	1	34	169	7	1
<b>Total</b> .....	<b>257,035</b>	<b>62,158</b>	<b>21,582</b>	<b>278,617</b>	<b>18,398</b>	<b>1,312</b>
incl.: Female .....	62,158	x	3,968	66,126	3,049	394
<b>Colleges of music, fine arts and physical education</b>						
Music .....	4,189	1,821	735	4,924	413	95
Fine arts .....	2,996	1,231	393	3,389	333	45
Physical education .....	548	178	175	723	125	48
<b>Total</b> .....	<b>7,733</b>	<b>3,230</b>	<b>1,303</b>	<b>9,036</b>	<b>871</b>	<b>188</b>
incl.: Female .....	3,230	x	517	3,747	310	80

<sup>1)</sup> Excl. 13,533 students on leave and 8,183 auditors. — <sup>2)</sup> General medicine, dentistry, veterinary science, pharmacy. — <sup>3)</sup> Incl. economics with special emphasis on engineering. — <sup>4)</sup> Incl. linguistic sciences, physical education, training of teachers for primary, intermediate and trade schools. — <sup>5)</sup> Incl. housekeeping and nutritional sciences. — <sup>6)</sup> Incl. engineering with special emphasis on economics.

## 4. Adult Education Schools on 31 December 1968

Land	Adult education schools <sup>1)</sup>			Working groups and courses		Individual activities	
	total	with					
		full- time directors	part- time directors	total	students enrolled	total	students enrolled
	number			1,000	number	1,000	
Schleswig-Holstein .....	173	5	168	5,182	80.5	2,177	165.9
Hamburg .....	1	1	—	2,005	49.7	11	1.1
Lower Saxony .....	126	15	111	10,969	196.3	3,673	250.7
Bremen .....	2	2	—	2,062	40.3	654	25.9
North Rhine-Westphalia .....	262	62	200	27,382	564.2	9,836	786.8
Hesse .....	92	40	52	8,820	181.8	12,419	631.8
Rhineland-Palatinate .....	100	11	89	7,576	175.6	5,966	436.1
Baden-Wuerttemberg .....	180	33	147	8,163	176.5	13,112	802.5
Bavaria .....	274	23	251	11,971	261.3	17,137	861.9
Saar .....	20	1	19	1,560	32.7	1,242	109.6
Berlin (West) .....	12	12	—	8,492	194.8	1,023	87.1
<b>Federal Republic</b> ...	<b>1,242</b>	<b>205</b>	<b>1,037</b>	<b>94,182</b>	<b>1,953.7</b>	<b>67,250</b>	<b>4,159.4</b>

<sup>1)</sup> Excl. branches.

Source: Deutscher Volkshochschulverband e.V., Bonn

## 5. Youth Hostels

Land	Total		In tourist communities <sup>1)</sup>					
	youth hostels	beds	youth hostels	beds	guests registered		over-nights	
					total	for- eigners	total	for- eigners
	on 1 Jan. 1968		on 1 Apr. 1968		1968 (April—Sept.)			
Schleswig-Holstein . . . . .	51	6,076	45	6,023	149,008	25,070	505,253	35,943
Hamburg . . . . .	2	652	4	896	44,980	15,124	84,474	22,720
Lower Saxony . . . . .	127	13,748	101	11,432	274,183	28,525	1,050,570	47,536
Bremen . . . . .	3	346	3	346	18,875	4,968	32,520	5,487
North Rhine-Westphal. . . . .	129	15,848	115	13,373	412,653	71,676	1,190,610	120,722
Hesse . . . . .	64	8,364	50	6,927	238,894	53,884	621,552	65,920
Rhineland-Palatinate . . . . .	53	6,766	45	6,536	208,934	50,634	587,874	74,408
Baden-Wuerttemberg . . . . .	89	10,035	75	8,866	308,232	58,928	764,520	94,068
Bavaria . . . . .	130	13,487	112	12,991	339,545	63,759	935,912	118,312
Saar . . . . .	7	757	7	757	18,042	4,217	46,741	6,823
Berlin (West) . . . . .	4	735	4	734	23,744	8,113	93,093	26,398
<b>Federal Republic . . . . .</b>	<b>659</b>	<b>76,814</b>	<b>561</b>	<b>68,881</b>	<b>2,037,090</b>	<b>384,898</b>	<b>5,913,119</b>	<b>618,337</b>

<sup>1)</sup> Communities with 3,000 and more overnights each.

Sources: Deutsches Jugendherbergswerk, Hauptverband für Jugendwandern und Jugendherbergen e. V., Detmold, and Federal Statistical Office, Wiesbaden

## 6. Theatres and Cinemas, 1967/68

Land	Theatres, total <sup>1)</sup>	Attendance at performances by own and other ensembles at local theatres (incl. private performances)					Stationary cinemas
		operas	operettas, musicals	plays	dances	concerts by theatre orchestras	
	number	1,000					number
Schleswig-Holstein . . . . .	14	160.2	126.0	389.2	15.6	11.0	160
Hamburg . . . . .	3	436.7	—	889.8	58.5	—	79
Lower Saxony . . . . .	25	559.9	333.4	1,229.3	69.0	72.9	452
Bremen . . . . .	5	138.2	110.7	286.4	11.6	19.8	36
North Rhine-Westphalia . . . . .	38	1,499.9	725.4	2,521.3	195.7	20.3	1,061
Hesse . . . . .	17	502.0	276.9	932.0	60.8	53.7	462
Rhineland-Palatinate . . . . .	10	138.7	235.2	277.3	4.2	17.4	359
Baden-Wuerttemberg . . . . .	28	725.0	328.4	1,173.3	168.1	65.7	723
Bavaria . . . . .	28	1,038.6	583.7	1,351.6	66.6	45.4	905
Saar . . . . .	4	79.8	64.1	124.6	12.8	19.7	145
Berlin (West) . . . . .	9	513.0	5.0	558.4	59.1	—	136
<b>Federal Republic . . . . .</b>	<b>181</b>	<b>5,792.0</b>	<b>2,788.8</b>	<b>9,733.2</b>	<b>722.0</b>	<b>325.9</b>	<b>4,518<sup>2)</sup></b>

<sup>1)</sup> Incl. concert halls and open-air theatres. — <sup>2)</sup> Further 4 drive-in cinemas for 4,366 cars.

Sources: Deutscher Städtetag, Cologne, and Spitzenorganisation der Filmwirtschaft e. V., Wiesbaden-Biebrich



## 7. Radio Broadcasting Programme, 1968

## a) 1st, 2nd and 3rd programme

Radio network	Total broadcasting time minutes	Music			Spoken		Radio advertising
		total	classical music and operas	light music <sup>1)</sup>	total	politics and economy	
<b>1st programme</b>							
Norddeutscher Rundfunk <sup>2)</sup> . . .	275,728	62.5	13.8	48.7	37.5	12.0	—
Radio Bremen . . . . .	385,915	46.7	4.9	41.8	38.2	7.1	15.1
Westdeutscher Rundfunk <sup>2)</sup> . . .	256,797	64.9	24.8	40.1	35.1	11.1	—
Hessischer Rundfunk . . . . .	525,369	61.3	3.9	57.4	31.1	17.5	7.6
Suedwestfunk . . . . .	521,875	57.4	2.5	54.9	34.7	13.3	7.9
Sueddeutscher Rundfunk . . . . .	561,687	60.0	7.0	53.0	31.1	15.5	8.9
Bayerischer Rundfunk . . . . .	523,286	61.1	5.3	55.8	32.6	14.0	6.3
Saarlaendischer Rundfunk . . . .	526,224	44.6	2.0	42.6	22.3	11.7	33.1
Sender Freies Berlin . . . . .	504,198	44.2	6.0	38.2	46.7	16.3	9.1
<b>2nd programme</b>							
Norddeutscher Rundfunk . . . . .	439,339	62.7	5.1	57.6	37.3	10.0	—
Radio Bremen . . . . .	225,806	45.8	31.2	14.6	33.7	5.5	20.5
Westdeutscher Rundfunk . . . . .	394,271	64.7	12.3	52.4	35.3	13.3	—
Hessischer Rundfunk . . . . .	363,178	59.9	40.3	19.6	29.1	7.5	11.0
Suedwestfunk . . . . .	450,135	58.6	45.5	13.1	32.9	11.0	8.5
Sueddeutscher Rundfunk . . . . .	398,635	58.1	35.9	22.2	41.9	13.2	—
Bayerischer Rundfunk . . . . .	418,089	66.1	24.8	41.3	33.9	7.8	—
Saarlaendischer Rundfunk . . . . .	248,799	60.6	44.5	16.1	39.4	7.9	—
Sender Freies Berlin . . . . .	175,674	55.3	47.1	8.2	41.4	7.0	3.3
<b>3rd programme</b>							
Norddeutscher Rundfunk <sup>2)</sup> . . .	92,461	28.7	—	28.7	71.3	71.3	—
Norddeutscher Rundfunk and Sender Freies Berlin <sup>4)</sup> . . . . .	163,681	62.2	44.0	18.2	37.8	3.2	—
Radio Bremen <sup>3)</sup> . . . . .	91,565	—	—	—	—	—	—
Westdeutscher Rundfunk . . . . .	167,118	53.7	36.3	17.4	46.3	7.9	—
Westdeutscher Rundfunk <sup>2)</sup> . . . .	106,678	33.9	—	33.9	66.1	66.1	—
Hessischer Rundfunk . . . . .	56,816	58.9	—	58.9	41.1	22.8	—
Hessischer Rundfunk <sup>2)</sup> . . . . .	74,721	—	—	—	—	—	—
Suedwestfunk <sup>2)</sup> . . . . .	124,658	40.2	—	40.2	59.8	59.8	—
Sueddeutscher Rundfunk . . . . .	160,529	28.4	1.9	26.5	47.1	42.3	24.5
Bayerischer Rundfunk <sup>2)</sup> . . . . .	132,315	42.9	—	42.9	57.1	57.1	—
Saarlaendischer Rundfunk <sup>2)</sup> . . .	85,039	57.9	—	57.9	42.1	38.6	—

## b) Deutsche Welle, Deutschlandfunk

Type of broadcast	Programmes in German				Programmes in foreign languages			
	Deutsche Welle <sup>6)</sup>		Deutschlandfunk <sup>7)</sup>		Deutsche Welle <sup>6)</sup>		Deutschlandfunk <sup>7)</sup>	
	minutes	%	minutes	%	minutes	%	minutes	%
Music . . . . .	239,997	42.2	345,556	54.4	238,434	23.1	105,789	16.7
Spoken broadcasts . . . . .	328,093	57.8	182,986	28.9	794,944	76.9		

<sup>1)</sup> Light and dance-music, operettas. — <sup>2)</sup> Share of Norddeutscher Rundfunk/Westdeutscher Rundfunk in the joint programme and on medium wave. — <sup>3)</sup> Only programme for guest workers. —

<sup>4)</sup> Share of Sender Freies Berlin in the joint programme of Norddeutscher Rundfunk/Sender Freies Berlin: 11,448 minutes. — <sup>5)</sup> Mainly programme for guest workers. — <sup>6)</sup> Only broadcasts intended for foreign countries. — <sup>7)</sup> Broadcasts for Germany and the European countries.

Source: Norddeutscher Rundfunk, Hamburg

## 8. Television Programme, 1968

## a) Deutsches Fernsehen

Type of broadcast	Joint programme (duration of telecasts)					
	1st programme <sup>1)</sup>		morning programme <sup>2)</sup>			
			ARD		ZDF	
minutes	%	minutes	%	minutes	%	
Topical events .....	39,690	24.0	16,311	42.6	9,444	39.7
Television plays .....	18,685	11.3	—	—	—	—
Music .....	1,509	0.9	—	—	—	—
Entertainment .....	22,880	13.8	—	—	—	—
Telecasts for children, juveniles and women .....	19,757	12.0	—	—	—	—
Current subjects (sports etc.) .....	23,880	14.4	—	—	—	—
Feature films of distributors .....	10,717	6.5	—	—	—	—
News-casts, weekly reviews .....	16,707	10.1	6,776	17.7	—	—
Announcements, interludes, etc. ....	11,628	7.0	—	—	—	—
Others .....	—	—	15,235	39.7	14,341	60.3
<b>Total ...</b>	<b>165,453</b>	<b>100</b>	<b>38,322</b>	<b>100</b>	<b>23,785</b>	<b>100</b>

Radio network	Regional programme and advertising (duration of telecasts)			
	regional programme	advertising		3rd television programme
		total	incl. advertising proper (spots)	
minutes				
Nordd. Rundfunk and Radio Bremen .....	33,490	31,175	6,080	63,140
Westdeutscher Rundfunk .....	33,982	19,595	4,031	86,157
Hessischer Rundfunk .....	33,246	23,571	5,980	43,631
Suedwestfunk .....	23,762	11,556	3,047	—
Sueddeutscher Rundfunk .....	18,598	11,776	3,018	—
Bayerischer Rundfunk .....	29,267	25,575	6,025	107,123
Saarlaendischer Rundfunk .....	41,000	27,159	6,128	—
Sender Freies Berlin .....	79,480	32,342	6,080	—

Source: Norddeutscher Rundfunk, Hamburg

## b) Zweites Deutsches Fernsehen

Type of broadcast	Duration of telecasts		Type of broadcast	Duration of telecasts	
	minutes	%		minutes	%
Topics of the day .....	18,252	11.0	Cultural telecasts, incl. for children and juveniles .....	21,383	12.8
Politics and topical events .....	21,226	12.7	Advertising (spots) .....	6,100	3.7
Documentary reports .....	4,491	2.7	Advertising ("Mainzelmaennchen") .....	1,980	1.2
Sports .....	18,277	11.0	Announcements, interludes, forecasts .....	8,005	4.8
Entertainment .....	17,176	10.3	Others .....	125	0.1
Documentary plays .....	8,860	5.3			
Television plays and feature films .....	32,140	19.3	<b>Total ...</b>	<b>166,551</b>	<b>100</b>
Theatre and music .....	8,536	5.1			

Source: Zweites Deutsches Fernsehen, Mainz

<sup>1)</sup> This daily programme is simultaneously transmitted by all television stations in the Federal Republic of Germany. — <sup>2)</sup> Morning programme for residents of the German Democratic Republic and Berlin (East).

## 9. Book Publishing

Subject matter	1967			1968		
	total	first editions	re-editions	total	first editions	re-editions
General subjects, book and printing, universities, calendars .....	957	869	88	1,200	1,113	87
Religion, theology, philosophy, psychology .....	2,320	1,885	435	2,666	2,195	471
Social sciences, law, administration, statistics .....	4,684	4,004	680	4,730	4,113	617
Politics, military matters .....	514	447	67	766	685	81
Linguistic and literary sciences, belles-lettres .....	7,473	6,441	1,032	6,484	5,773	711
Juvenile books .....	1,327	1,134	193	1,111	920	191
Education, instruction, school books, youth activities .....	2,616	1,398	1,218	3,547	2,189	1,358
Fine arts, applied arts, sports .....	1,170	971	199	1,317	1,166	151
History and geography .....	3,807	3,127	680	4,227	3,727	500
Medicine .....	853	707	146	864	706	158
Mathematics and natural sciences .....	1,998	1,721	277	2,190	1,963	227
Technology, industry, commerce, business, transport .....	1,929	1,657	272	2,185	1,840	345
Agriculture, forestry, housekeeping .....	498	408	90	544	455	89
Music, dancing, theatre, cinema, radio .....	475	411	64	426	376	50
Miscellaneous .....	62	55	7	95	72	23
<b>Total ...</b>	<b>30,683</b>	<b>25,235</b>	<b>5,448</b>	<b>32,352</b>	<b>27,293</b>	<b>5,059</b>

Source: Börsenverein des Deutschen Buchhandels e.V., Frankfurt (Main)

## 10. German Sports Association, 1968

Regional sports associations	Active and non-active members					
	total	including				
		foot-ball	gym-nastics	ath-letics	hand-ball	swim-ming
North Baden .....	288,772	112,689	81,100	28,302	24,997	12,855
South Baden .....	281,065	104,272	73,123	8,824	11,535	3,853
Bavaria .....	1,101,067	481,713	293,949	107,657	33,994	48,719
Berlin (West) .....	218,308	38,444	28,930	10,726	9,576	20,082
Bremen .....	115,692	21,315	40,367	3,097	5,309	6,668
Hamburg .....	221,362	52,798	73,121	6,406	10,288	12,077
Hesse .....	750,089	232,466	210,406	61,306	44,603	27,576
Lower Saxony .....	932,456	342,681	309,690	69,432	46,672	50,461
North Rhine-Westphalia .....	1,824,520	614,932	411,987	157,664	88,511	125,065
Rhineland-Palatinate .....	579,276	270,636	139,633	58,134	23,864	21,782
Saar .....	198,978	73,590	42,823	6,228	8,080	6,368
Schleswig-Holstein .....	272,198	56,326	85,802	16,103	18,709	10,094
Wuerttemberg .....	576,638	213,532	203,130	54,923	36,603	29,720
<b>Federal Republic ...</b>	<b>7,360,421</b>	<b>2,615,394</b>	<b>1,994,061</b>	<b>588,802</b>	<b>362,741</b>	<b>375,320</b>

Source: Deutscher Sportbund, Frankfurt (Main)

## V. Church Affairs

### 1. Protestant Church

Regional Churches	1967				1968	
	Members of parishes <sup>1)</sup>	Independent parishes	Conversions	Seces-sions	Church taxes <sup>2)</sup>	
	1,000		number		on income	others <sup>3)</sup>
	1,000 DM					
Berlin (West).....	1,538	151	1,750	5,957	106,230	—
Westphalia .....	3,507	611	4,148	3,142	187,900	1,519
Rhineland .....	3,916	857	4,706	6,040	290,966	5,274
Hesse and Nassau .....	2,310	1,145	2,382	3,054	172,695	6,240
Kurhessen-Waldeck .....	1,115	960	848	1,127	46,268	6,724
Baden .....	1,391	543	1,293	1,566	101,375	3,198
Palatinate .....	750	466	647	470	38,389	1,651
Bremen .....	520	66	736	967	31,395	—
Hanover .....	3,892	1,686	2,917	4,392	192,011	10,524
Bavaria .....	2,539	1,295	2,657	2,643	162,179	4,324
Schleswig-Holstein .....	2,370	507	2,346	4,832	129,656	2,505
Hamburg .....	685	78	569	3,380	45,726	—
Brunswick .....	656	434	873	1,105	33,236	1,229
Luebeck .....	209	32	173	246	12,757	15
Schaumburg-Lippe .....	72	21	58	41	3,320	244
Wuerttemberg .....	2,522	1,281	1 931	1,910	171,956	2,197
Oldenburg .....	538	112	559	1,103	24,631	3,306
Eutin .....	87	17	34	81	4,173	190
Lippe .....	245	67	178	128	13,810	145
North-West Germany, Ref. ....	216	129	134	86	9,813	550
<b>Total ...</b>	<b>29,078</b>	<b>10,458</b>	<b>28,939</b>	<b>42,270</b>	<b>1,778,484<sup>4)</sup></b>	<b>49,835</b>

<sup>1)</sup> Position: 1 January 1966. — <sup>2)</sup> Actual yield (gross). — <sup>3)</sup> Incl. church contributions. —

<sup>4)</sup> Incl. 60.8 million DM collection charges of the tax and revenue offices.

Source: Kirchenstatistisches Amt der Evangelischen Kirche in Deutschland, Hanover

### 2. Roman Catholic Church

Sec	1967				1968	
	Catho-lics <sup>1)</sup>	Pastor-ates <sup>2)</sup>	Conver-sions	Seces-sions	Church taxes <sup>3)</sup>	
	1,000		number		on income	others <sup>4)</sup>
	1,000 DM					
Aix-la-Chapelle.....	1,470	547	420	596	77,136	—
Bavarian sees .....	7,683	4,025	1,434	3,830	291,120	4,520
Berlin (West).....	257	81	215	874	17,408	—
Essen .....	1,417	319	689	1,494	80,656	—
Freiburg .....	2,244	1,070	470	1,583	114,471	5,422
Fulda .....	435	245	188	580	17,576	1,011
Hildesheim .....	727	343	413	1,719	30,701	210
Cologne .....	2,712	801	1,005	2,294	199,700	24
Limburg .....	903	319	257	997	63,990	500
Mainz .....	859	334	274	1,159	45,475	1,380
Muenster .....	2,113	679	815	1,363	94,528	1,730
Osnabrueck .....	812	360	397	1,619	37,128	1,308
Paderborn .....	1,943	771	867	1,846	101,716	—
Rottenburg .....	1,909	972	455	1,476	87,392	3,320
Speyer .....	700	343	218	600	32,083	520
Treves .....	1,909	966	351	469	72,216	1,120
<b>Total ...</b>	<b>28,093</b>	<b>12,175</b>	<b>8,468</b>	<b>22,499</b>	<b>1,363,296<sup>4)</sup></b>	<b>21,065<sup>4)</sup></b>

<sup>1)</sup> Position: 31 December. — <sup>2)</sup> Parishes and other pastoral districts. — <sup>3)</sup> Actual yield (gross). —

<sup>4)</sup> Incl. church contributions. — <sup>5)</sup> Incl. a total of 43.6 million DM administrative costs, including 38.0 million DM of governmental agencies.

Source: Amtliche Zentralstelle für kirchliche Statistik des Katholischen Deutschlands, Cologne; Kirchensteuerkommission der Deutschen Bischofskonferenz, Muenster

## VI. Justice

### Explanatory Notes

This section contains data on organization, personnel and activities of the courts (civil, criminal and administrative courts) as well as on delinquency among the population.

**Courts:** Information on organization and cases pending is provided only for the ordinary courts (lower courts, district courts, provincial courts of appeal and the Federal Supreme Court) as well as for labour courts, (general) administrative courts and social courts. There is a joint higher administrative court for Schleswig-Holstein and Lower Saxony.

**Judges:** Professional judges at all types of courts. The figures relate to the positions occupied at federal and Laender courts; the number of judges is smaller than provided for by the authorized establishment and greater than of judges actually administering justice.

**Offences:** Comprising only crimes and misdemeanours (Art. I of the Penal Code).

**Crimes:** Acts liable to punishment by penal servitude or confinement for more than five years.

**Misdemeanours:** Acts liable to punishment by confinement for not more than five years, by imprisonment, by a fine of more than 500 DM or by fines in general.

**Persons brought to trial:** Persons of competent age committed for trial whose criminal cases have been definitely disposed of. They comprise persons convicted and persons otherwise dealt with.

**Persons convicted:** Persons brought to trial who under criminal law have been sentenced to imprisonment (penal servitude, confinement, detention, arrest) or fined or who have been dealt with as juveniles and accordingly subjected to punishment, disciplinary or educational measures.

**Other decisions:** Court orders on security and correctional measures, dropping of charges, non-conviction, commitment to the guardianship judge, acquittal.

**Adults:** Persons aged 21 years and over who are subject to criminal law.

**Juveniles:** Persons aged 14 to under 18 years who are subject to criminal law for juveniles.

**Adolescents:** Persons aged 18 to under 21 years who may be tried either under criminal law or under criminal law for juveniles.

**Jail prisoners:** Persons confined to jail under sentence of imprisonment (excl. for instance prisoners held for prosecution).

**Persons in preventive custody:** Persons detained in execution of a court order on security and correctional measures (e.g. preventive detention, workhouse).

### 1. Courts on 1 January 1969

Land	Lower courts	District courts	Provincial courts of appeal	Labour courts <sup>1)</sup>	Administrative courts <sup>1)</sup>	Social courts <sup>1)</sup>
Schleswig-Holstein .....	60	4	1	6	1	4
Hamburg .....	6	1	1	1	1	1
Lower Saxony .....	132	11	3	15	3	8
Bremen .....	3	1	1	2	1	1
North Rhine-Westphalia .....	177	19	3	29	7	8
Hesse .....	58	9	1	12	4	7
Rhineland-Palatinate .....	61	8	2	4	2	3
Baden-Wuerttemberg .....	119	17	2	20	4	8
Bavaria .....	167	21	4 <sup>2)</sup>	11	6	7
Saar .....	16	1	1	3	1	1
Berlin (West) .....	9	1	1	1	1	1
Federal Republic .....	808	93	20	104	31	49

<sup>1)</sup> Only courts of original jurisdiction. — <sup>2)</sup> Incl. the Bavarian Land Supreme Court.

## 2. Judges at Laender and Federal Courts on 1 January 1969

Land	Judges total <sup>1)</sup>	Including: Judges at					
		constitu- tional	ordinary	adminis- trative courts	fiscal	labour	social
<b>Laender</b> .....	<b>12,328</b>	<b>66</b>	<b>10,037</b>	<b>820</b>	<b>239</b>	<b>339</b>	<b>921</b>
Schleswig-Holstein .....	496	—	401	32	8	16	39
Hamburg .....	543	8	452	33	20	16	32
Lower Saxony .....	1,362	6	1,087	115	29	32	100
Bremen .....	179	—	135	30	6	9	11
North Rhine-Westphal. Hesse .....	3,359	3	2,783	194	58	90	234
Rhineland-Palatinate . Baden-Wuerttemberg .	1,125	5	919	85	22	38	61
Rhineland-Palatinate . Baden-Wuerttemberg .	781	8	656	46	10	19	55
Baden-Wuerttemberg . Bavaria .....	1,510	2	1,237	89	23	42	119
Bavaria .....	1,930	23	1,573	112	39	43	163
Saar .....	242	11	179	22	4	6	31
Berlin (West) .....	801	—	615	62	20	28	76
Federation .....	470 <sup>2)</sup>	16	262	66	40	17	40
<b>Total</b> ...	<b>12,798<sup>2)</sup></b>	<b>82</b>	<b>10,299</b>	<b>886</b>	<b>279</b>	<b>356</b>	<b>961</b>

<sup>1)</sup> Only judges in full-time service. Column "Judges, total" contains the sum of the figures for the individual branches of courts less the figures relating to judges working in several branches. — <sup>2)</sup> Incl. 29 judges in disciplinary jurisdiction.

Source: Federal Ministry of Justice, Bonn

## 3. Cases Pending at Courts

## a) Civil and criminal courts

Proceedings	1966	1967	Proceedings	1966	1967
<b>Lower courts</b>			<b>Criminal cases</b>		
Civil cases			Prosecutions and charges filed .....	3,662,656	3,890,250
Hortatory proceedings ...	4,063,954	4,412,249	Trials, 1st instance .....	11,528	12,424
Ordinary legal actions ...	802,171	824,946	Appeals .....	55,579	62,225
Other legal actions or proceedings .....	79,418	87,145	<b>Provincial courts of appeal<sup>1)</sup></b>		
Criminal cases			Criminal proceedings, 1st instance .....	142	184
Private prosecutions .....	20,982	19,263	Appeals in civil cases ...	32,794	35,081
Applications (for summary punishment) .....	2,316,942	2,558,227	Appeals on point of law, criminal cases .....	11,622	13,160
Indictments .....	393,622	423,813	<b>Federal Supreme Court</b>		
Trials .....	557,994	624,470	Criminal proceedings, 1st instance .....	5	5
<b>District courts</b>			Appeals on point of law Civil cases .....	1,689	1,940
Civil cases			Criminal cases .....	2,392	2,884
Proceedings, 1st instance .	265,890	286,646			
Civil chambers .....	238,190	255,180			
Commercial courts .....	27,700	31,466			
Appeals .....	34,910	37,243			
Civil chambers .....	34,600	36,908			
Commercial courts .....	310	335			

<sup>1)</sup> Incl. the Bavarian Land Supreme Court.

### 3. Cases Pending at Courts

#### b) Labour, administrative and social courts

Proceedings	Proceedings pending and settled in ... instance					
	1966			1967		
	1st	2nd	3rd	1st	2nd	3rd
<b>Labour courts</b>						
Proceedings pending .....	230,816	8,924	790	251,502	9,972	718
Proceedings settled .....	185,144	6,501	543	206,839	7,182	459
<b>Administrative courts</b>						
Proceedings pending .....	85,714	17,841	4,645	89,676	18,648	4,816
Proceedings settled .....	43,307	8,841	2,105	46,795	9,589	2,249
<b>Social courts</b>						
Proceedings pending .....	321,757	42,666	4,787	333,527	40,217	4,630
Proceedings settled .....	160,986	20,203	2,555	165,196	19,203	2,561

Source: Federal Ministry of Labour and Social Order, Federal Ministry of the Interior, Bonn

#### 4. Offences and Offenders\*)

Specification	Unit	1966		1967		1968	
		total	female	total	female	total	female
Offences known .....	1,000 rate <sup>1)</sup>	1,917	×	2,074	×	2,159	×
		3,213	×	3,465	×	3,588	×
Offences cleared up .....	1,000	1,015	×	1,082	×	1,118	×
Offenders (of competent age)	1,000 rate <sup>2)</sup>	866	131	913	143	919	148
		1,856	526	1,947	571	1,962	589
Juveniles .....	1,000	98	10	108	12	121	14
Adolescents .....	1,000	87	8	96	9	105	10
Adults .....	1,000	680	113	708	123	693	124

\*) Excl. in road traffic.

<sup>1)</sup> Per 100,000 of population. — <sup>2)</sup> Per 100,000 of population of competent age.

Source: Bundeskriminalamt, Wiesbaden

#### 5. Persons Brought to Trial and Convicted

Year	Persons brought to trial, total		Persons convicted							
			total		juveniles		adolescents		adults	
			male	female	male	female	male	female	male	female
<b>Number</b>										
1965 .....	643,948	506,546	63,846	38,418	3,428	55,928	5,233	412,200	55,185	
1966 .....	683,526	541,446	66,306	40,669	4,020	59,609	5,588	441,168	56,698	
1967 .....	713,383	560,408	71,652	41,794	4,408	64,886	6,193	453,728	61,051	
<b>Rate of persons convicted<sup>1)</sup></b>										
1965 .....	88.6 <sup>2)</sup>	2,365	258	2,435	229	5,273	522	2,194	248	
1966 .....	88.9 <sup>2)</sup>	2,496	266	2,521	263	5,729	568	2,317	253	
1967 .....	88.6 <sup>2)</sup>	2,572	285	2,573	285	5,698	573	2,385	273	

<sup>1)</sup> Persons convicted per 100,000 inhabitants of the same group of persons. — <sup>2)</sup> Persons convicted in % of persons brought to trial (quota of convictions).

## 6. Persons Convicted in 1967, by Major Groups of Offences

Crimes and misdemeanours (Articles of Penal Code)	Persons convicted							
	total		juveniles		adolescents		adults	
	number	rate <sup>1)</sup>	number	rate <sup>1)</sup>	number	rate <sup>1)</sup>	number	rate <sup>1)</sup>
Against state or pub. order, malfeasance in office (49a, b, 80—168, 331—359 excl. 142) .	19,406	41.4	795	25.1	1,870	84.2	16,741	40.3
Sexual offences (173—184b) . . . .	10,146	21.6	1,323	41.8	960	43.2	7,863	18.9
Other offences rel. to the pers. (169—172, 185—241a, excl. 222, 230 in connection with traffic accident) . . . . .	49,779	106.2	2,547	80.4	4,876	219.6	42,356	102.1
Larceny and embezzlement (242—248c) . . . . .	108,904	232.2	24,587	776.0	15,751	709.3	68,566	165.2
Robbery, extortion and robbery involving motor vehicles (249—256, 316a) . . . . .	2,705	5.8	552	17.4	586	26.4	1,567	3.8
Other offences relating to property (257—305) . . . . .	55,690	118.8	4,187	132.1	5,408	243.5	46,095	111.1
Causing public danger (306— 330c, excl. 315b, 315c, 316, 316a and 330a in connection with traffic accident) . . . . .	11,373	24.3	241	7.6	1,053	47.4	10,079	24.3
In road traffic (142, 315b, 315c, 316; 222, 230, 330a in connec- tion with traffic accident and under road traffic reg.) . . . . .	323,999	690.9	10,980	346.5	36,846	1,659.3	276,173	665.4
Under other federal and Laender laws (excl. Penal Code and road traffic regulations) . . . . .	50,058	106.7	990	31.2	3,729	167.9	45,339	109.2

<sup>1)</sup> Persons convicted per 100,000 of population in the same group of persons.

## 7. Jail Prisoners and Persons in Preventive Custody on 31 March 1968

Type of execution of sentence	Ju- ve- niles	Adoles- cents	Adults	Total	Male	Female
Penal servitude . . . . .	—	3	8,884	8,887	8,560	327
Prison . . . . .	—	468	31,956	32,424	31,047	1,377
Penalty for juveniles . . . . .	895	3,352	1,304	5,551	5,438	113
Confinement, arrest, detention . .	—	13	420	433	296	137
Preventive detention, workhouse, asylum . . . . .	—	3	1 203	1,206	1,037	169
<b>Total . . . . .</b>	<b>895</b>	<b>3,839</b>	<b>43,767</b>	<b>48,501</b>	<b>46,378</b>	<b>2,123</b>



## VII. Elections

### Explanatory Notes

Elections to the "Bundestag" and the "Landtage" (Hamburg and Bremen: "Buergerschaft"; Berlin (West): "Abgeordnetenhaus") are held every four years. For the "Landtag" of the Saar the period is five years. Persons having completed the 21st year of age are entitled to vote, while completion of the 25th year of age is required for eligibility. This also applies, with some exceptions, to the elections to the "Landtage".

**Votes recorded:** Proportion of votes valid and void cast by the registered voters.

**"Bundestag" election procedure:** Part of the members of the "Bundestag" are elected by a (relative) majority vote in constituencies, the other by proportional ballot according to electoral tickets for parties in the individual Laender. Since 1953 every voter has had two votes; he casts the first one for a candidate in the constituency and endorses with the second vote the ticket of a party in his Land.

**Apportionment of seats:** If tickets of the same parties for several Laender are combined—a practice followed since 1957—first the seats are computed which the parties have gained from second votes cast in the whole polling area. In a second counting of votes the electoral mandates then are further apportioned according to the votes cast for the individual Laender tickets. From the number of parliamentary seats thus obtained the number of seats for constituencies won by the party in the relevant Land is then deducted. If the number of seats gained in constituencies is higher, they all go to the party concerned ("excess seats").

**Blocking clause:** In order to qualify for the apportionment of seats, a party must poll at least 5% of the votes recorded in the Federal Republic or win in at least three constituencies.

In addition to the candidates directly returned to the "Bundestag", there are another 22 members for the Land of Berlin. They are now elected by the Berlin "Abgeordnetenhaus", since there are still some impediments to the full implementation of the Federal Election Law in Berlin.

**Political parties:** CDU/CSU (Christlich Demokratische Union/Christlich-Soziale Union) = Christian Democratic Union/Christian Social Union; SPD (Sozialdemokratische Partei Deutschlands) = Social Democratic Party of Germany; FDP (Freie Demokratische Partei) = Free Democratic Party; NPD (Nationaldemokratische Partei Deutschlands) = National Democratic Party of Germany; SSW (Südschleswiger Wählerverband) = South Schleswig Voters' Union; SVP/GVP (Saarländische Volkspartei/Christliche Volkspartei) = People's Party of the Saar/Christian People's Party.

### 1. Seats of Parties in the Bundestag and the Laender Parliaments\*)

Bundestag Laender parliaments	Election day	Mem- bers, total	CDU or CSU (in Bavaria)	SPD	FDP	Others	Number of votes in the "Bun- desrat"
Bundestag.....	19 Sept. 1965	518 <sup>1)</sup>	251	217	50	—	—
	28 Sept. 1969	518 <sup>2)</sup>	250	237	31	—	—
Schleswig-Holstein .....	23 Apr. 1967	73	34	30	4	5 <sup>3)</sup>	4
Hamburg .....	27 Mar. 1966	120	38	74	8	—	3
Lower Saxony .....	4 June 1967	149	63	66	10	10 <sup>3)</sup>	5
Bremen .....	1 Oct. 1967	100	32	50	10	8 <sup>3)</sup>	3
North Rhine-Westphalia .	10 July 1966	200	86	99	15	—	5
Hesse .....	6 Nov. 1966	96	26	52	10	8 <sup>3)</sup>	4
Rhineland-Palatinate ..	23 Apr. 1967	100	49	39	8	4 <sup>3)</sup>	4
Baden-Wuerttemberg .....	28 Apr. 1968	127	60	37	18	12 <sup>3)</sup>	5
Bavaria .....	20 Nov. 1966	204	110	79	—	15 <sup>3)</sup>	5
Saar .....	27 June 1965	50	23	21	4	2 <sup>4)</sup>	3
Berlin (West) .....	12 Mar. 1967	137	47	81	9	—	4

\*) Position at election day.

<sup>1)</sup> Incl. the 22 members (1965: 15 SPD, 6 CDU, 1 FDP, and 1969: 13 SPD, 8 CDU, 1 FDP) for Berlin (West). — <sup>2)</sup> 4 NPD and 1 SSW. — <sup>3)</sup> NPD. — <sup>4)</sup> SVP/GVP.

## 2. Elections to the Bundestag and the Landtag

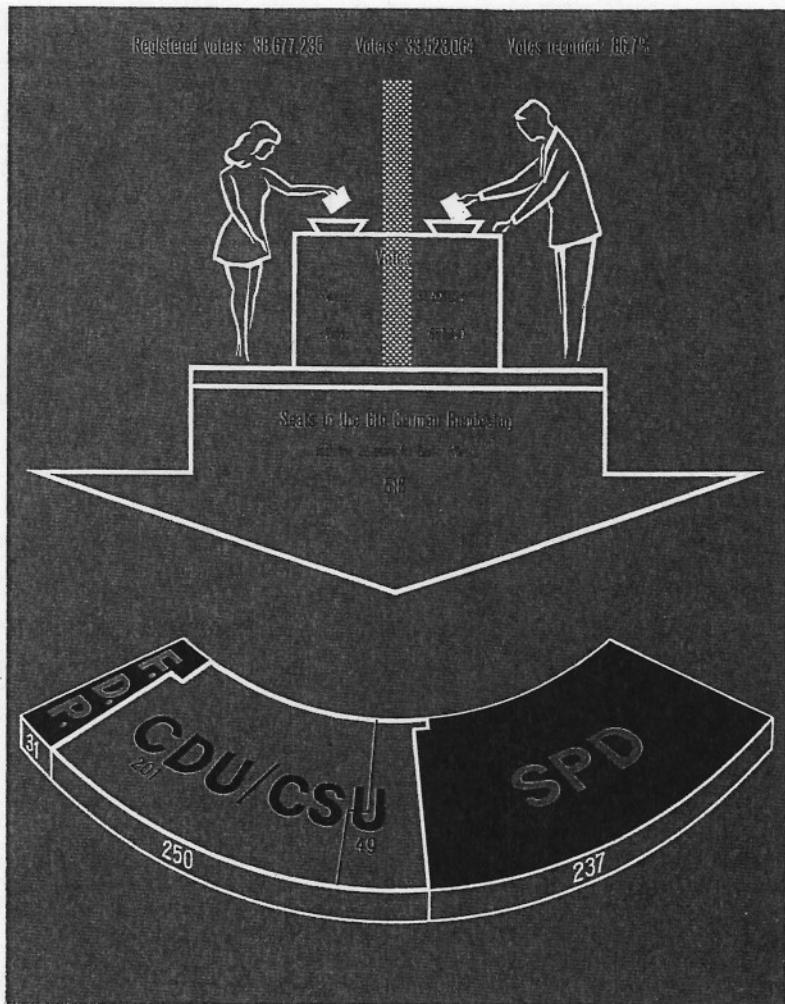
Land (B = Bundestag, L = Landtag)	Election day	Regis- tered voters	Voters		Valid votes cast <sup>1)</sup>	Of which for			
			1,000	% <sup>2)</sup>		CDU or CSU <sup>3)</sup>	SPD	FDP	oth- ers
Schleswig- Holstein ...	B 28 Sept. 1969	1,711.5	1,471.9	86.0	1,454.8	46.2	43.5	5.2	5.1
	L 23 Apr. 1967	1,682.3	1,246.0	74.1	1,233.1	46.0	39.4	5.9	8.7
Hamburg ...	B 28 Sept. 1969	1,341.5	1,175.0	87.6	1,166.8	34.0	54.6	6.3	5.1
	L 27 Mar. 1966	1,375.5	959.8	69.8	947.8	30.0	59.0	6.8	4.2
Lower Saxony	B 28 Sept. 1969	4,760.9	4,164.7	87.5	4,105.6	45.2	43.8	5.6	5.4
	L 4 June 1967	4,760.3	3,608.7	75.8	3,571.6	41.7	43.1	6.9	8.3
Bremen .....	B 28 Sept. 1969	524.1	452.4	86.3	447.4	32.3	52.0	9.3	6.4
	L 1 Oct. 1967	533.7	411.1	77.0	405.9	29.5	46.0	10.5	14.0
North Rhine- Westphalia	B 28 Sept. 1969	11,259.6	9,827.9	87.3	9,687.1	43.6	46.8	5.4	4.2
	L 10 July 1966	11,292.0	8,641.6	76.5	8,542.5	42.8	49.5	7.4	0.3
Hesse .....	B 28 Sept. 1969	3,573.3	3,151.9	88.2	3,098.0	38.4	48.2	6.7	6.7
	L 6 Nov. 1966	3,543.1	2,868.4	81.0	2,827.6	26.4	51.0	10.4	12.2
Rhineland- Palatinate ...	B 28 Sept. 1969	2,410.2	2,097.3	87.0	2,056.1	47.8	40.1	6.3	5.8
	L 23 Apr. 1967	2,387.3	1,873.0	78.5	1,844.0	46.7	36.8	8.3	8.2
Baden- Wuerttemb.	B 28 Sept. 1969	5,510.3	4,690.4	85.1	4,584.8	50.7	36.5	7.5	5.3
	L 28 Apr. 1968	5,612.2	3,970.5	70.7	3,884.6	44.2	29.0	14.4	12.4
Bavaria .....	B 28 Sept. 1969	6,851.6	5,837.7	85.2	5,730.5	54.4	34.6	4.1	7.0
	L 20 Nov. 1966 <sup>4)</sup>	6,717.2	5,416.4	80.6	10,540.7	48.1	35.8	5.1	11.0
Saar .....	B 28 Sept. 1969	734.1	653.9	89.1	634.9	46.1	39.9	6.7	7.3
	L 27 June 1965	746.5	610.8	81.8	595.0	42.7	40.7	8.3	8.3
<b>Federal Republic</b>									
excl. Berlin	B 14 Aug. 1949	31,207.6	24,495.6	78.5	23,732.4	31.0	29.2	11.9	27.8
	B 6 Sept. 1953	33,120.9	28,479.6	86.0	27,551.3	45.2	28.8	9.5	16.5
	B 15 Sept. 1957	35,400.9	31,072.9	87.8	29,905.4	50.2 <sup>5)</sup>	31.8	7.7	10.3
	B 17 Sept. 1961	37,440.7	32,849.6	87.7	31,550.9	45.3	36.2	12.8	5.7
	B 19 Sept. 1965	38,510.4	33,416.2	86.8	32,620.4	47.6	39.3	9.5	3.6
	B 28 Sept. 1969	38,677.2	33,523.1	86.7	32,966.0	46.1	42.7	5.8	5.5
Berlin (West)	L 12 Mar. 1967	1,718.4	1,481.7	86.2	1,459.0	32.9	56.9	7.1	3.1

<sup>1)</sup> For elections to the Bundestag: second votes. — <sup>2)</sup> % of registered voters (votes recorded). —

<sup>3)</sup> In Bavaria. — <sup>4)</sup> The great number of votes is due to the electoral system according to which every voter has two votes. — <sup>5)</sup> Incl. CSU Saar.

## ELECTIONS TO THE BUNDESTAG ON 28 SEPT. 1969

Registered voters: 38 677 286    Voters: 33 523 064    Votes required: 19.67%



## VIII. Employment

### Explanatory Notes

Data on the employment of the population are derived from various sources. Table 3 contains the results of an estimation which, while also using statistics covering partial fields of economic activity, is based on the figures of the Population and Occupation Census of 1961 and of the microcensuses taken from 1961 to 1968. Tables 1 and 2, as well as 4 and 5 present the results of the 1%-Microcensus, 1968. The figures in Tables 6 and 7 were computed by the "Bundesanstalt für Arbeit", Nuremberg.

**Active population:** All persons who normally pursue a gainful activity (self-employed, unpaid family workers, dependently employed persons) irrespective of the hours they have to work under their contracts or which they actually worked. The active population consists of economically active persons and persons not gainfully employed.

**Non-active population:** All persons who do not pursue any gainful activity.

**Self-employed:** Persons who as proprietors or tenants operate an industrial or commercial establishment or agricultural holding and have both its economic and organizational direction, further all persons with liberal professions.

**Unpaid family workers:** Family members helping on an agricultural holding or in a non-agricultural establishment operated by a self-employed family member and not being paid any wages or salaries. The number of hours worked in this capacity is not considered for classifying them as unpaid family workers.

**Dependently employed persons:** Officials and employed persons (salaried employees and wage earners). Salaried employees include commercial, technical and administrative employees, further student trainees and improvers, commercial and administrative apprentices. Wage earners also comprise journeymen, helpers, industrial apprentices and homeworkers.

**Unemployed:** Unemployed persons registered at employment exchanges.

**Persons whose principal means of subsistence accrue from economic activity:** Economically active persons who derive their means of subsistence mainly from their gainful activity.

**Persons whose principal means of subsistence accrue from unemployment pay or relief:** Economically active persons who, apart from insignificant economic activity, derive their means of subsistence mainly from unemployment pay or relief and persons not gainfully employed whose means of subsistence are mainly provided for by unemployment pay or relief.

**Persons whose principal means of subsistence accrue from pensions etc.:** Economically active and non-active persons as well as persons not gainfully employed who mainly live on income originating from social security schemes, e.g. social insurance pensions or old age pension funds of enterprises, benefits under the Federal Law on Pensions to War Victims, public assistance, etc. or from pensions or income from property.

**Persons whose principal means of subsistence accrue from family members:** Economically active and non-active persons as well as persons not gainfully employed whose principal means of subsistence are provided for by parents, spouses, children or other members of the family.

**1. Resident Population in April 1968 by Participation in Economic Life and Principal Means of Subsistence\*)**  
1,000

Employment concept	Sex	Total	Persons whose principal means of subsistence accrue from			
			economic activity	unemployment pay/relief	pensions etc.	family members
Active population						
Economically active pers. ....	total	26,354	24,059	5	581	1,709
	male	16,928	15,957	/	306	660
	female	9,426	8,102	/	275	1,049
Persons not gainfully employed.....	total	412	×	154	49	209
	male	229	×	117	26	86
	female	183	×	37	23	123
Non-ac population.....	total	33,298	×	×	8,411	24,887
	male	11,333	×	×	3,347	7,986
	female	21,965	×	×	5,064	16,901
Resident population.....	total	60,065	24,059	159	9,041	26,805
	male	28,490	15,957	122	3,679	8,733
	female	31,575	8,102	38	5,363	18,072

\*) Microcensus results. — Incl. soldiers.

**2. Economically Active Persons in April 1968 by Laender and Economic Divisions\*)**  
1,000

Land	Total	Agriculture <sup>2)</sup>	El./mining <sup>2)</sup>	Manufacturing <sup>2)</sup>	Construction	Trade/transport <sup>4)</sup>	Credit <sup>4)</sup>	Services <sup>4)</sup>	Cent. and local govt. <sup>7)</sup>
Schleswig-Holstein .....	979	118	9	266	100	208	24	167	86
Hamburg .....	831	16	8	242	55	255	40	159	56
Lower Saxony .....	2,924	458	54	907	250	546	64	422	223
Bremen .....	311	/	5	106	15	100	10	47	26
North Rhine-Westphalia ..	6,841	327	326	2,849	531	1,240	154	1,021	394
Hesse.....	2,339	198	28	943	185	405	67	344	170
Rhineland-Palatinate .....	1,561	274	14	521	127	255	29	201	140
Baden-Wuerttemberg.....	3,953	445	31	1,747	313	562	85	563	206
Bavaria .....	4,771	794	48	1,686	386	786	104	680	288
Saar .....	395	15	41	141	27	78	7	61	25
Berlin (West).....	966	5	13	340	77	202	21	219	91
<b>Federal Republic ...</b>	<b>25,870</b>	<b>2,653</b>	<b>576</b>	<b>9,747</b>	<b>2,065</b>	<b>4,635</b>	<b>605</b>	<b>3,884</b>	<b>1,704</b>

\*) Microcensus results. — Excl. soldiers.

<sup>1)</sup> Agriculture, forestry, animal raising, fisheries. — <sup>2)</sup> Electricity, gas and water supply; mining. — <sup>3)</sup> Manufacturing excl. construction (incl. not stated). — <sup>4)</sup> Trade, transport and communications. — <sup>5)</sup> Credit institutions and insurance. — <sup>6)</sup> Services, private non-profit institutions and households. — <sup>7)</sup> Central and local government, social security funds.

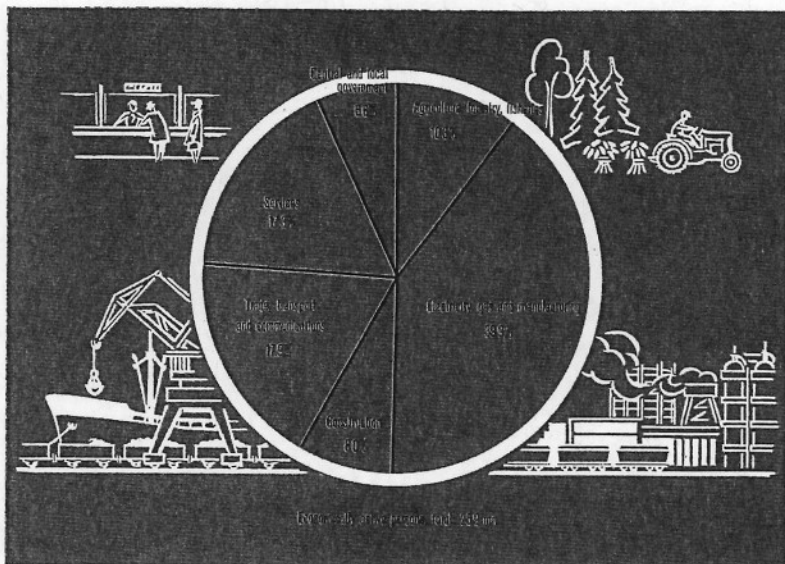
### 3. Economically Active Persons by Sectors of Economy and Employment Status\*)

1,000

Sector of economy Employment status	1964	1965	1966	1967	1968
<b>Agriculture, forestry, animal raising and fisheries</b> .....	<b>3,084</b>	<b>2,966</b>	<b>2,877</b>	<b>2,742</b>	<b>2,630</b>
Self-employed .....	1,001	961	958	925	873
Unpaid family workers .....	1,692	1,635	1,559	1,491	1,453
Dependently employed persons .....	391	370	360	326	304
<b>Production industries</b> .....	<b>13,022</b>	<b>13,218</b>	<b>13,103</b>	<b>12,382</b>	<b>12,479</b>
Self-employed .....	742	743	734	721	685
Unpaid family workers .....	215	216	192	180	171
Dependently employed persons .....	12,065	12,259	12,177	11,481	11,623
<b>Trade, transport and communications</b> .....	<b>4,752</b>	<b>4,778</b>	<b>4,794</b>	<b>4,735</b>	<b>4,703</b>
Self-employed .....	766	752	755	752	733
Unpaid family workers .....	257	254	258	248	242
Dependently employed persons .....	3,729	3,772	3,781	3,735	3,728
<b>Other sectors (services)</b> .....	<b>6,121</b>	<b>6,191</b>	<b>6,308</b>	<b>6,433</b>	<b>6,530</b>
Self-employed .....	580	571	576	619	655
Unpaid family workers .....	179	180	180	176	200
Dependently employed persons .....	5,362	5,440	5,552	5,638	5,675
<b>Total</b> .....	<b>26,979</b>	<b>27,153</b>	<b>27,082</b>	<b>26,292</b>	<b>26,342</b>
Self-employed .....	3,089	3,027	3,023	3,017	2,946
Unpaid family workers .....	2,343	2,285	2,189	2,095	2,066
Dependently employed persons .....	21,547	21,841	21,870	21,180	21,330
Registered unemployed .....	169	147	161	459	323
Active population .....	27,148	27,300	27,243	26,751	26,665
Non-active population .....	31,118	31,712	32,395	33,122	33,520
Resident population .....	58,266	59,012	59,638	59,873	60,185

\*) Estimated annual averages. — Incl. soldiers.

## ECONOMICALLY ACTIVE PERSONS, 1968



## SOURCES OF LIVELIHOOD OF THE POPULATION, 1968

Persons whose principal means of subsistence comes from:

Farming, forestry



23.6 mn persons

Services



9.0 mn persons

Family as a whole



26.8 mn persons

## 4. Benchmarks of the Active Population in April 1968\*)

Specification Age from... to under... years	Total		Male		Female	
	1,000	%	1,000	%	1,000	%
<b>Active population</b>						
<b>Total</b> .....	<b>26,282</b>	<b>100</b>	<b>16,672</b>	<b>63.4</b>	<b>9,609</b>	<b>36.6</b>
<b>By age groups</b>						
under 15 .....	47	0.2	26	55.8	21	44.2
15—30 .....	8,051	30.6	4,611	57.3	3,440	42.7
30—45 .....	8,655	32.9	5,943	68.7	2,712	31.3
45—65 .....	8,447	32.1	5,394	63.9	3,053	36.1
65 and over .....	1,082	4.1	699	64.6	383	35.4
<b>By marital status</b>						
Single .....	7,148	27.2	3,804	53.2	3,344	46.8
Married .....	17,543	66.7	12,433	70.9	5,110	29.1
Widowed, divorced .....	1,591	6.1	436	27.4	1,155	72.6
<b>By participation in economic life</b>						
Economically active persons ....	25,870	98.4	16,443	63.6	9,426	36.4
Persons not gainfully employed .	412	1.6	229	55.6	183	44.4
<b>By economic divisions</b>						
Agriculture, forestry, animal raising and fisheries .....	2,658	10.1	1,240	46.7	1,418	53.3
Electricity, gas and water supply; mining .....	586	2.2	546	93.2	40	6.8
Manufacturing (excl. construction) .....	10,044	38.2	7,092	70.6	2,952	29.4
Construction .....	2,099	8.0	1,989	94.8	110	5.2
Trade .....	3,200	12.2	1,515	47.3	1,685	52.7
Transport and communications .	1,467	5.6	1,228	83.7	239	16.3
Credit institutions and insurance	608	2.3	337	55.4	271	44.6
Services .....	3,468	13.2	1,401	40.4	2,067	59.6
Private non-profit institutions and private households .....	442	1.7	120	27.1	322	72.9
Central and local government, social security .....	1,711	6.5	1,204	70.4	506	29.6
<b>By employment status</b>						
Self-employed .....	2,894	11.0	2,303	79.6	591	20.4
Unpaid family workers .....	2,037	7.8	330	16.2	1,707	83.8
Officials .....	1,393	5.3	1,186	85.1	207	14.9
Salaried employees .....	7,365	28.0	3,748	50.9	3,617	49.1
Wage earners .....	12,594	47.9	9,106	72.3	3,488	27.7

\*) Microcensus results. — Excl. soldiers.



## 5. Activity Rates by Age Groups in April 1968\*)

Age from ... to under ... years	Of every 100 persons of the resident population in the indicated age groups belonged to the active population				
	male	female			
		total	single	married	widowed/ divorced
13—15 .....	3.1	2.7	2.7	—	—
15—20 .....	62.2	61.0	61.2	54.8	76.9
20—25 .....	87.6	68.8	85.7	51.8	78.3
25—30 .....	94.0	49.8	90.2	40.8	77.6
30—35 .....	98.5	43.0	90.8	36.8	73.4
35—40 .....	98.8	43.9	91.3	38.1	69.4
40—45 .....	98.3	46.7	90.5	39.8	70.1
45—50 .....	97.1	47.5	88.2	40.0	62.3
50—55 .....	94.7	43.5	83.0	37.1	48.1
55—60 .....	90.0	37.1	78.7	30.7	39.2
60—65 .....	76.1	23.5	50.1	19.7	22.3
65 and over .....	21.8	7.7	15.5	9.0	5.4
<b>Total ...</b>	<b>60.2</b>	<b>30.4</b>	<b>29.1</b>	<b>34.1</b>	<b>22.7</b>

\*) Results of the Microcensus. — Incl. soldiers.

## 6. Unemployed and Vacancies Unfilled

1,000

Average	Unemployed			Vacancies unfilled		
	total	male	female	total	male	female
1964 .....	169	115	54	609	354	255
1965 .....	147	106	42	649	356	293
1966 .....	161	117	45	540	279	260
1967 .....	459	335	124	302	139	163
1968 .....	323	235	88	488	260	228
1969 <sup>1)</sup> .....	100	58	42	832	505	327

1) 30 September.

Source: Bundesanstalt für Arbeit, Nuremberg

## 7. Non-German Employed Persons at the End of June 1969

Industry	Total	Including			
		Greeks	Italians	Spaniards	Turks
Agriculture, animal raising, forestry and hunting, gardening, fisheries .....	13,797	474	3,439	2,016	1,704
Mining, quarrying and processing of stones and earths, electricity, gas .....	45,366	2,489	11,672	3,151	13,455
Iron and metal production and processing Manufacturing (excl. iron and metal processing) .....	506,595	88,920	119,662	57,077	91,901
Construction, finishing trade and ancillary activities .....	355,832	62,334	94,849	43,607	55,212
Trade, credit institutions and insurance ..	212,904	6,074	64,697	9,275	32,839
Services .....	67,249	4,086	12,437	4,788	4,082
Transport and communications .....	71,443	3,679	16,638	4,927	3,709
Public service and services in the public interest .....	27,969	1,080	8,598	5,195	4,275
<b>Total ...</b>	<b>70,904</b>	<b>5,212</b>	<b>8,252</b>	<b>5,510</b>	<b>5,774</b>
	<b>1,372,059</b>	<b>174,348</b>	<b>340,244</b>	<b>135,546</b>	<b>212,951</b>

Source: Bundesanstalt für Arbeit, Nuremberg

## IX. Economic Organizations and Professional Associations

### Explanatory Notes

As there are only relatively few statistical data available on economic organizations and professional associations, we shall have to put up in this section with such information as we do have and which covers only a small part of the various types of organizations.

Figures on apprentices originate from the registers of apprentices kept by the chambers of industry and commerce and by the chambers of handicrafts as well as from the records of the chambers of agriculture and are therefore included in this section.

### 1. Chambers of Industry and Commerce, Apprentices and Trainees in Industry and Trade

Reference date: 31 December Land	Chambers of industry and commerce	Apprentices and trainees		Examinees		Of whom passed examination	
		total	male	total	male	total	male
1965	81	748,863	413,607	251,754	137,832	214,379	120,575
1966	81	776,616	429,773	269,712	147,582	228,651	128,371
1967	81	779,509	432,324	270,434	147,282	229,648	128,419
of which (1967):							
Schleswig-Holstein	3	33,203	14,874	9,771	.	8,424	.
Hamburg	1	25,897	15,435	10,266	.	8,675	.
Lower Saxony	8	80,709	42,428	26,120	.	22,667	.
Bremen	2	15,597	9,245	4,960	.	4,202	.
North Rhine-Westphalia	20	235,835	128,467	90,582	.	71,546	.
Hesse	12	77,237	42,984	21,672	.	19,308	.
Rhineland-Palatinate	4	44,763	24,244	16,075	.	13,681	.
Baden-Wuerttemberg	19	105,893	64,329	36,547	.	33,681	.
Bavaria	10	124,932	70,432	41,737	.	36,808	.
Saar	1	17,533	9,115	6,085	.	5,148	.
Berlin (West)	1	17,910	10,771	6,619	.	5,508	.

Source: Deutscher Industrie- und Handelstag, Bonn

### 2. Chambers of Handicrafts, Apprentices and Trainees in Handicrafts

Reference date: 31 December Land	Chambers of handicrafts	Apprentices and trainees		Examinees		Of whom passed examination	
		total	male	total	male	total	male
1965	45	468,039	366,327	130,459	101,971	116,293	90,001
1966	45	467,358	368,594	148,112	116,652	131,327	102,341
1967	45	481,469	377,556	154,963	123,761	135,098	106,661
of which (1967):							
Schleswig-Holstein	2	26,343	21,493	7,739	6,471	6,845	5,697
Hamburg	1	10,592	8,008	4,387	3,369	3,733	2,814
Lower Saxony	7	64,415	52,733	19,782	16,185	17,343	14,044
Bremen	1	6,408	4,917	1,890	1,460	1,608	1,220
North Rhine-Westphalia	8	121,923	91,605	43,001	33,202	36,055	27,529
Hesse	4	40,485	31,758	10,528	8,550	9,236	7,408
Rhineland-Palatinate	4	33,647	26,488	10,875	8,756	9,188	7,305
Baden-Wuerttemberg	8	57,236	45,193	21,233	17,377	19,496	15,748
Bavaria	8	100,736	81,006	28,695	23,219	26,133	20,833
Saar	1	10,659	7,943	3,507	2,693	2,752	2,064
Berlin (West)	1	8,825	6,412	3,326	2,479	2,709	1,999

Source: Deutscher Handwerkskammertag, Bonn

## 3. Chambers of Agriculture and Vocational Training in Agriculture, 1968

Land	Chambers of agriculture	Agricultural schools <sup>1)</sup>			Practical training			
		schools, total <sup>2)</sup>	pupils		approved places for apprentices	ap-prentices	examinees who passed	
			total	female			exam. for assistant	exam. for master
Schleswig-Holstein . . . . .	1	25	1,207	330	2,333	3,046	781	213
Hamburg . . . . .	1	—	—	—	132	242	94	26
Lower Saxony . . . . .	2	53	2,723	600	4,846	7,506	2,400	367
Bremen . . . . .	1	—	—	—	96	109	35	4
North Rhine-Westphalia . . . . .	2	68	3,506	972	5,856	6,549	2,973	501
Hesse . . . . .	2	27	1,391	435	1,953	3,204	623	177
Rhineland-Palatinate . . . . .	3	—	—	—	1,136	4,721	1,147	313
Baden-Wuerttemberg . . . . .	—	—	—	—	2,360	8,268	1,890	399
Bavaria . . . . .	—	—	—	—	5,036	15,717	2,320	443
Saar . . . . .	1	—	—	—	118	278	108	35
Berlin (West) . . . . .	1	—	—	—	112	165	59	44
<b>Federal Republic . . . . .</b>	<b>14</b>	<b>173</b>	<b>8,827</b>	<b>2,337</b>	<b>23,978</b>	<b>49,805</b>	<b>12,430</b>	<b>2,522</b>

<sup>1)</sup> Only schools controlled by the chambers. Reference date: 1 July. — <sup>2)</sup> The chambers also control other schools, research institutions, etc.

Source: Verband der Landwirtschaftskammern, Bad Godesberg

## 4. Members of Trade Unions

1,000

Trade union or professional group	Members on 30 Sept.					
	1966		1967		1968	
	total	female	total	female	total	female
Deutscher Gewerkschaftsbund (DGB) <sup>1)</sup> . . . . .	6,537	1,015	6,408	977	6,376	972
Construct., stones, earthen goods ind. . . . .	514	4	509	4	503	4
Mining, electricity, gas and water . . . . .	435	7	426	6	410	6
Chemicals, paper, ceramics . . . . .	537	93	528	88	534	89
Printing and paper . . . . .	146	25	144	24	141	23
German railway union . . . . .	424	13	411	13	402	12
Wood and plastics . . . . .	130	11	130	11	130	10
Metal . . . . .	2,024	213	1,958	197	1,965	198
Food, beverages, tobacco, restaurants . . . . .	279	84	274	81	272	80
Public service, transp., communications . . . . .	978	173	972	171	964	171
German postal union . . . . .	336	64	346	66	349	67
Textiles, clothing . . . . .	331	178	312	167	307	163
Others . . . . .	402	149	398	149	399	149
Deutsche Angestelltengewerkschaft (DAG) . . . . .	478	159	481	160	471	155
Commercial employees . . . . .	195	89	194	88	188	84
Public service employees . . . . .	101	42	104	44	103	43
Technical employees and officials . . . . .	63	5	64	5	63	5
Others . . . . .	119	23	120	23	117	22
Deutscher Handels- und Industrie-angestelltenverband (DHV) . . . . .	63	17	63	17	62	17
Dt. Beamtentbund (Union of civil servants) . . . . .	710	.	725	.	718	.
Deutsches Beamtenkartell . . . . .	136	.	137	.	137	.
Deutscher Richterbund (Association of judges and public prosecutors) . . . . .	12	.	12	.	13	.

<sup>1)</sup> Reference date: 31 December.

Source: Information provided by the relevant trade unions

## X. Agriculture, Forestry, Fisheries

### Explanatory Notes

**Principal line of production (PLP):** Classification of holdings according to the group of products which—in terms of market value of the products incl. own consumption—represents the main production.

**Acreage:** Total area of all agricultural and forestry holdings located in the region incl. all other areas if they are not operated by holdings outside the region.

**Agricultural area:** Comprises arable and garden land, fruit orchards, tree nurseries, meadows and pastures, vineyards and osier-beds.

**Labour of agricultural holdings:** Persons aged 14 years and over who are occupied on the agricultural holding and in the household of the holder.

**Family labour:** Holder, members of his family and relatives living with him in the same household.

**Permanent hired labour:** Hired labour in regular employment at the holding and relatives of the holder who do not live with him in the same household.

**Redistribution of land:** Consolidation and reallocation of scattered plots.

**Gross production of the soil:** Total production of the soil without any deductions for seeds, feed and losses of weight.

**Grain equivalent:** A ratio calculated for most products of vegetable origin according to the nutritious value, otherwise according to yield conditions (e.g. for vegetables, vines, tobacco, hop) or according to the nutritious value required for such production (products of animal origin).

**Sales returns:** Receipts from sales of products to other branches of economic activity and directly to consumers. Direct purchases of seeds, breeding stock, feed, etc. by one holding from another are excluded (the same applies to operating expenditure).

**Operating expenditure:** Cash expenditures excl. wage claims of family labour, personal taxes, immediate assistance or equalization of burdens levies and remuneration in kind, but incl. expenditure on new construction and extension of farm buildings as well as on new machinery.

**Yields of crops:** For agricultural field crops and grassland: Crops harvested, grain calculated at a moisture content of 14 per cent. For vegetables and fruit: Marketable produce, whether it can be fully used or not. For wine: Grapes as grown excl. quantities spoiled before vintage due to bad weather or infestation.

**Slaughtering weight:** Weight of slaughtered and disemboweled animals; cattle without skin, head and limbs separated from the body at specified joints, but with kidneys and suet; pigs with skin, head, feet and fatty portions of the inside.

**Deep-sea and inshore fisheries:** As of 1967, catches are recorded on the basis of round fresh weight. Because of this weight basis, the quantities recorded are by about 10 to 11 per cent above the data on landings of fresh fish as used until 1966. Quantities already processed on board ship (salted fish frozen fillets, etc.) are converted accordingly.

## 1. Agricultural Holdings and Agricultural Area by Size Classes\*)

Year Land	Total	Agricultural area from... to under... ha.						100 and over
		0.5—2	2—5	5—10	10—20	20—50	50—100	
<b>Holdings, 1,000</b>								
1949 <sup>1)</sup> .....	1,940	598	553	404	256	112	13	3
1960 <sup>2)</sup> .....	1,618	463	387	343	286	122	14	3
1967 <sup>3)</sup> .....	1,402	382	301	272	288	141	15	3
1968 <sup>3)</sup> .....	1,377	374	291	264	286	144	15	3
incl. (1968):								
Schleswig-Holstein .....	52	8	6	5	10	19	3	1
Lower Saxony .....	215	55	36	31	47	40	6	1
North Rhine-Westph. . .	170	46	34	27	36	24	2	0
Hesse .....	123	39	32	21	23	7	0	0
Rhineland-Palatinate ..	135	48	34	25	22	6	0	0
Baden-Wuerttemberg ..	277	100	67	54	43	11	0	0
Bavaria .....	380	63	78	98	103	36	2	0
Saar .....	20	11	4	2	2	1	0	0
<b>Agricultural area, 1,000 ha.</b>								
1949 <sup>1)</sup> .....	13,487	651	1,833	2,859	3,541	3,243	817	544
1960 <sup>2)</sup> .....	13,100	497	1,290	2,483	3,990	3,504	884	450
1967 <sup>3)</sup> .....	12,911	407	1,000	1,977	4,101	4,009	945	472
1968 <sup>3)</sup> .....	12,864	398	969	1,920	4,073	4,087	952	465
incl. (1968):								
Schleswig-Holstein .....	1,123	9	21	36	154	576	210	118
Lower Saxony .....	2,808	57	117	226	690	1,189	380	149
North Rhine-Westph. . .	1,783	50	109	198	526	680	160	60
Hesse .....	868	42	105	149	330	187	25	29
Rhineland-Palatinate ..	837	52	111	183	303	163	17	8
Baden-Wuerttemberg ..	1,662	105	221	393	600	286	32	25
Bavaria .....	3,657	69	270	720	1,442	962	122	73
Saar .....	91	11	13	12	21	28	3	2

\*) Excl. holdings with principal line of production "Forest products".

1) Results of the Census of Agricultural Holdings, 1949. — 2) Results of the Census of Agriculture, 1960. — 3) Results of the land utilization survey.

## 2. Forestry Holdings and Wood Area by Size Classes, 1968\*)

Type of ownership	Total	Wood area from... to under... ha.					1,000 and over
		0.01—50	50—200	200—500	500— 1,000		
<b>Holdings</b>							
National forests .....	1,254	206	101	94	117	736	
Corporate and private forests .....	91,356	81,418	6,633	2,318	634	353	
<b>Total ...</b>	<b>92,610</b>	<b>81,624</b>	<b>6,734</b>	<b>2,412</b>	<b>751</b>	<b>1,089</b>	
<b>Wood area, 1,000 ha.</b>							
National forests .....	2,145	3	11	32	89	2,011	
Corporate and private forests .....	3,011	405	690	712	432	770	
<b>Total ...</b>	<b>5,156</b>	<b>408</b>	<b>701</b>	<b>744</b>	<b>521</b>	<b>2,781</b>	

\*) Holdings with principal line of production "Forest products". — Results of the land utilization survey.

## 3. Labour of Agricultural Holdings in July 1968\*)

1,000

Agricultural area from...to under...ha.	Holdings	Family labour				Hired labour	
		full-time <sup>1)</sup>		part-time <sup>1)</sup>		perma- nent	non- perma- nent
		total	male	total	male		
<b>Agricultural holdings, total</b>							
0.5— 2 <sup>2)</sup> .....	98.9	98.1	20.6	121.1	80.8	14.2	17.1
2 — 5 .....	281.5	342.2	72.0	394.9	279.9	14.8	25.6
5 —10 .....	256.2	462.1	171.8	273.9	185.0	14.9	23.9
10 —20 .....	282.4	682.9	329.7	198.5	108.7	20.5	35.6
20 —50 .....	146.1	391.8	200.2	75.7	35.0	47.1	37.0
50 and over .....	17.7	39.4	20.6	8.1	3.5	54.5	18.9
<b>Total ...</b>	<b>1,082.8</b>	<b>2,016.5</b>	<b>814.9</b>	<b>1,072.1</b>	<b>692.9</b>	<b>165.9</b>	<b>158.1</b>
<b>Incl. on holdings operated as a primary activity</b>							
0.5— 2 <sup>2)</sup> .....	30.9	45.0	17.8	23.2	13.1	11.7	10.8
2 — 5 .....	98.4	157.9	58.4	90.4	57.0	9.2	16.1
5 —10 .....	183.9	372.5	160.7	148.7	91.0	11.4	19.4
10 —20 .....	268.4	661.9	325.1	174.5	90.7	18.4	33.9
20 —50 .....	144.5	389.9	199.7	73.4	33.3	45.5	36.6
50 and over .....	17.2	39.2	20.6	7.7	3.2	52.1	18.1
<b>Total ...</b>	<b>743.3</b>	<b>1,666.4</b>	<b>782.2</b>	<b>517.8</b>	<b>288.3</b>	<b>148.4</b>	<b>134.9</b>

\*) Excl. Hamburg, Bremen and Berlin. Preliminary results of the Survey on Labour in Agricultural and Forestry Holdings, 1968/69.

<sup>1)</sup> On the holding incl. in the holder's household. — <sup>2)</sup> Only labour of holdings producing for the market.

## 4. Labour of Agricultural Holdings by Age Groups in July 1968\*)

1,000

Age from...to under...years	Family labour						Perma- nent hired labour <sup>2)</sup>
	holders		family members				
	full- time <sup>1)</sup>	part- time <sup>1)</sup>	total		incl. male		
full- time <sup>1)</sup>			part- time <sup>1)</sup>	full- time <sup>1)</sup>	part- time <sup>1)</sup>		
14—25.....	6.8	3.4	176.3	205.7	86.5	114.3	27.1
25—35.....	93.9	53.1	279.8	99.0	58.1	67.6	33.4
35—45.....	175.1	105.1	289.6	57.5	20.0	28.7	32.6
45—55.....	140.6	84.0	237.0	39.1	8.1	11.4	22.0
55—65.....	185.4	101.2	227.5	80.8	15.9	18.8	26.0
65 and over .....	60.6	51.3	143.7	191.8	49.0	74.4	11.6
<b>Total ...</b>	<b>662.5</b>	<b>398.2</b>	<b>1,353.9</b>	<b>674.1</b>	<b>237.6</b>	<b>315.2</b>	<b>152.6</b>

\*) Excl. Hamburg, Bremen and Berlin. Preliminary results of the Survey on Labour in Agricultural and Forestry Holdings, 1968/69. For holdings with an agricultural area from 0.5 to 2 ha. only labour of holdings producing for the market.

<sup>1)</sup> On the holding incl. in the holder's household. — <sup>2)</sup> Only labour of holdings operated by natural persons.

## 5. Means of Traction in Agriculture

Year	Animal <sup>1)</sup>					Mechanical			
	horses over 3 years	draught oxen	draught cows	traction units (TU) <sup>2)</sup>		four-wheeled and track-laying tractors <sup>3)</sup>	HP of tractors <sup>4)</sup>	HP output per tractor	HP of tract. per 100 ha. of agricultural area
				total	per 100 ha. of agricultural area				
				1,000	1,000 TU <sup>2)</sup>				
1963.....	452	12	335	570	4.0	1,053	22,486	21.4	158.8
1964.....	374	8	235	462	3.3	1,107	24,195	21.9	171.2
1965.....	318	5	166	386	2.7	1,164	26,038	22.4	185.1
1966.....	269	4	116	321	2.3	1,215	27,776	22.9	198.0
1967.....	237	4	90	281	2.0	1,257	29,454	23.4	210.4
1968.....	214	3	65	249	1.8	1,293	30,981	24.0	223.4

<sup>1)</sup> Results of the general livestock census on 3 or 2 December. — <sup>2)</sup> One TU = 0.9 horses, 2 draught oxen or 5 draught cows. — <sup>3)</sup> Figures compiled by "Kraftfahrt-Bundesamt" (yearend). — <sup>4)</sup> Computations of the Federal Ministry of Food, Agriculture and Forestry, Bonn.

## 6. Fertilizers Supplied to Agriculture

Type of fertilizer	Total			Per ha. of agricultural area		
	agricultural year					
	1961/62-1966/67 A	1966/67	1967/68	1961/62-1966/67 A	1966/67	1967/68
	1,000 t of nutritious matter			kg of nutritious matter		
Nitrogen (N).....	781	889	950	55.7	64.3	68.9
Ammonium nitrates <sup>1)</sup> .....	396	473	523	28.2	34.2	38.0
Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	761	801	806	54.2	57.9	58.5
Thomas phosphate.....	370	370	346	26.4	26.8	25.1
Potash (K <sub>2</sub> O).....	1,119	1,077	1,119	79.7	77.9	81.2
Potash salt (40%) <sup>2)</sup> .....	336	279	291	23.9	20.2	21.1
Lime (CaO).....	535	588	572	38.1	42.6	41.5
Burned lime.....	306	337	329	21.8	24.4	23.9

<sup>1)</sup> Ammonium sulfate nitrate and calcium ammonium nitrate. — <sup>2)</sup> Incl. granulated potash with Mg/O and kainite.

## 7. Redistribution of Land

Year	Allocation of new plots					Holdings involved			
	areas included 1,000 ha	land owners		cadastral plots		agricultural and forestry holdings		plots owned <sup>1)</sup>	
		old	new	old	new	old	new	old	new
		1,000							
1966.....	304	98	90	751	272	37	35	362	116
1967.....	284	96	88	706	257	33	32	338	103
1968.....	293	98	91	757	261	36	34	345	104

<sup>1)</sup> Excl. the plots owned outside the area covered by redistribution.

Source: Federal Ministry of Food, Agriculture and Forestry, Bonn

## 8. Land Utilization

1,000 ha.

Main type of utilization or type of culture	1963/68 A	1969	Main kind of crop	1963/68 A	1969
<b>Acreeage</b> .....	<b>24,744</b>	<b>24,750</b>	<b>Arable land</b> .....	<b>7,685</b>	<b>7,571</b>
Agricultural area .....	14,044	13,848	Grain .....	4,975	5,152
Arable land .....	7,685	7,571	Pulses .....	41	36
Permanent grassland .....	5,752	5,661	Root crops .....	1,499	1,267
Garden land .....	419	419	Garden products <sup>4)</sup> .....	88	78
Other agric. areas <sup>1)</sup> .....	188	198	Commercial crops .....	84	104
Wood areas .....	7,171	7,180	Fodder crops .....	913	844
Waste land etc. <sup>2)</sup> .....	1,258	1,310	Green manuring and fallow land .....	22	17
Other areas <sup>3)</sup> .....	2,270	2,412	Areas not cultivated .....	67	73

<sup>1)</sup> Fruit orchards, tree nurseries, vineyards and osier-beds. — <sup>2)</sup> Also unreclaimed marshland and waters. — <sup>3)</sup> Areas taken up by buildings and farmsteads or used for industrial purposes, roads, railroads, etc. — <sup>4)</sup> Vegetables, strawberries, etc., field-grown or in commercial gardening, also under glass.

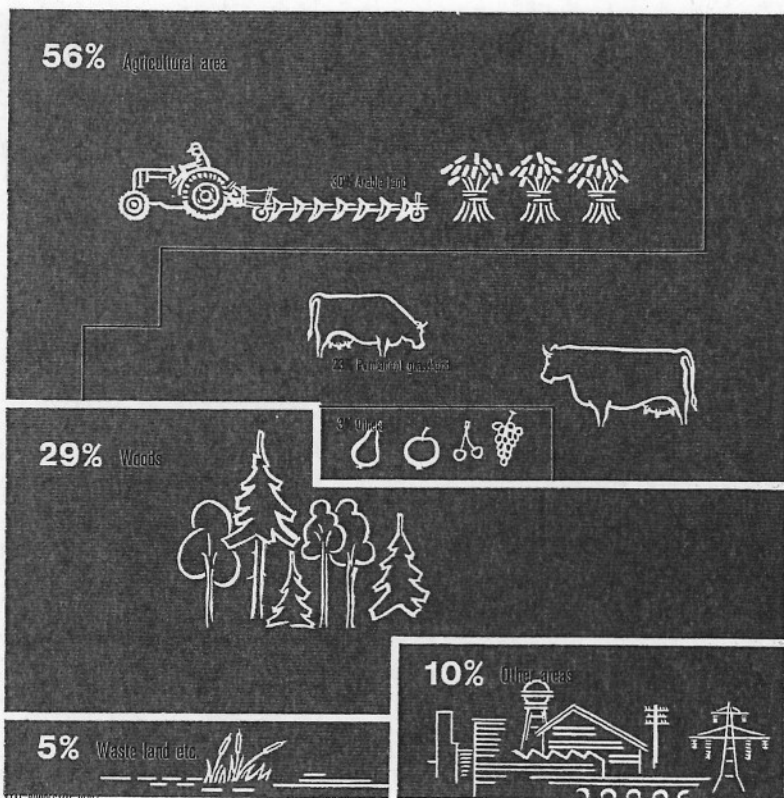
## 9. Cultivation and Yield of Field Crops

Kind of crop	Cultivated area			Yield per ha.			Harvested quantities		
	1963/ 1968 A	1968	1969	1963/ 1968 A	1968	1969	1963/ 1968 A	1968	1969
	1,000 ha.			q			1,000 t		
Grain .....	4,975	5,086	5,152	32.8	37.5	36.7	16,299	19,069	18,931
Winter wheat, large spelt wheat .....	1,238	1,304	1,313	36.8	42.8	40.7	4,552	5,577	5,342
Spring wheat .....	180	160	182	33.7	38.7	36.2	608	621	658
Winter rye .....	1,030	932	840	29.5	33.3	33.3	3,040	3,100	2,797
Spring rye .....	32	31	33	25.0	29.1	27.7	80	89	92
Winter mixed grain ...	50	45	38	31.0	35.0	34.6	155	158	130
Winter barley .....	360	436	420	38.6	43.6	40.1	1,389	1,903	1,687
Spring barley .....	876	894	966	30.6	34.4	35.6	2,680	3,071	3,443
Oats .....	778	821	860	31.3	35.2	34.6	2,439	2,893	2,976
Spring mixed grain ...	399	405	419	30.6	33.8	33.6	1,219	1,369	1,405
Grain-maize .....	32	58	81	43.2	49.2	49.2	136	287	400
Food pulses <sup>1)</sup> .....	4	2	3	23.1	24.7	24.5	10	6	7
Field beans .....	23	26	25	28.5	30.0	31.0	64	77	78
Potatoes .....	776	659	589	265.9	291.1	271.4	20,643	19,196	15,985
Early potatoes .....	49	37	33	203.7	229.3	210.7	1,002	854	694
Late potatoes .....	727	622	556	270.1	294.8	275.0	19,641	18,341	15,291
Sugar beets .....	301	290	295	421.6	470.0	438.7	12,682	13,633	12,941
Common beets & turnips.	413	388	377	1,012.0	900.0			39,288	33,906
Rape and rape-seed ....	51	63	74	22.9	26.8	21.3	117	170	158
Hop <sup>2)</sup> .....	11	12	12	18.4	18.6	18.2	19	22	21
Tobacco <sup>3)</sup> .....	4	3	3	25.2	21.3	24.4	9	7	8
Clover <sup>4)</sup> .....	387	323	318	72.1	78.5	77.7	2,788	2,537	2,475
Lucerne <sup>4)</sup> .....	135	115	101	78.1	83.3	81.3	1,050	962	821
Arable meadows <sup>4)</sup> .....	172	176	175	65.9	71.1	71.2	1,137	1,249	1,249
Permanent meadows <sup>4)</sup> ...	3,506	3,439	3,427	63.4	68.5	68.9	22,223	23,572	23,597

<sup>1)</sup> Food peas and food beans. — <sup>2)</sup> For 1969 preliminary figures. — <sup>3)</sup> Yield in terms of hay, incl. utilization for green-fodder and pastures.



**ACREAGE, 1968**  
By types of utilization



## 10. Fruit Trees and Fruit Crop

Kind of fruit	Fruit trees <sup>1)</sup> 1965	Harvested quantities				
		1963/ 1968 A	1966	1967	1968	1969
		1,000 t				
Apples .....	61,168		1,473	2,274	1,570	2,563
Pears .....	16,658	422	351	405	611	389
Sweet cherries .....	7,348	165	167	124	217	159
Sour cherries .....	7,004	90	88	82	115	93
Plums and damsons .....	22,729	466	548	304	675	440
Syrian plums and greengages .....	2,227	38	32	22	56	32
Apricots .....	406	4	2	4	7	4
Peaches .....	3,451	31	26	22	56	31
Walnuts .....	1,094	12	13	11	12	14
Strawberries .....	2,943 <sup>2)</sup>	22	25	27	24	23

<sup>1)</sup> Trees of fruit bearing capacity and trees not yet of fruit bearing capacity. — <sup>2)</sup> Area of commercially grown fruit in 1969 in ha.

## 11. Commercially Grown Vegetables

Kind of vegetables	Cultivated area			Yield per ha.			Harvested quantities		
	1963/ 1968 A	1968	1969	1963/ 1968 A	1968	1969	1963/ 1968 A	1968	1969
	ha.			q			1,000 t		
White cabbage .....	7,077	6,536	6,237	441.0	483.5	439.2	312	316	274
Red cabbage .....	3,528	2,830	3,036	321.1	340.2	336.4	113	96	102
Savoy cabbage .....	2,937	2,854	2,735	236.9	250.7	258.5	70	72	71
Kale .....	1,189	937	1,340	165.1	171.2	159.1	20	16	21
Brussels sprouts .....	1,336	1,244	1,291	97.9	111.9	100.6	13	14	13
Cauliflower .....	4,189	4,337	3,835	201.9	225.1	214.6	85	98	82
Kohlrabi .....	1,533	1,512	1,566	199.7	210.3	208.0	31	32	33
Lettuce .....	3,809	4,100	4,217	152.5	161.6	159.3	58	66	67
Spinach .....	4,693	3,861	4,267	127.8	138.8	136.9	60	54	58
Carrots .....	5,263	6,024	5,799	318.8	310.3	296.5	168	187	172
Red beets .....	598	409	475	305.3	337.3	330.8	18	14	16
Horse radish .....	264	229	275	97.7	97.8	98.2	3	2	3
Celery .....	1,633	1,624	1,581	234.0	258.4	258.6	38	42	41
Leek .....	1,503	1,633	1,666	211.8	232.1	236.9	32	38	39
Onions .....	852	818	600	201.5	227.8	215.4	17	19	13
Asparagus .....	5,031	4,597	4,463	31.9	33.1	29.6	16	15	13
Green peas .....	8,276	8,901	8,229	39.7	45.1	43.9	33	40	36
String beans .....	8,281	6,919	7,340	101.5	105.1	94.8	84	73	70
Broad beans .....	1,570	1,762	1,883	129.6	140.0	142.5	20	25	27
Cucumbers .....	3,217	2,330	2,213	142.2	153.8	166.1	46	36	37
Rhubarb .....	453	417	407	265.5	266.3	264.2	12	11	11
Tomatoes .....	778	633	510	277.7	260.9	301.3	22	16	15
Others .....	1,958	2,170	2,206	145.2	159.4	159.3	28	34	35
<b>Total ...</b>	<b>69,968</b>	<b>66,677</b>	<b>66,171</b>	×	×	×	<b>1,298</b>	<b>1,315</b>	<b>1,249</b>

## 12. Vine Acreage and Yield of Wine Must

Variety of vines	Vine acreage (bearing)		Yield of must		Quantities of must	
	1968	1969	1968	1969	1968	1969
	ha.		hl per ha.		1,000 hl	
White varieties .....	59,147	60,786	83.8	84.7	4,955	5,149
Red varieties .....	11,067	10,550	98.7	75.7	1,093	798
<b>Total ...</b>	<b>70,214</b>	<b>71,336</b>	<b>86.1</b>	<b>83.4</b>	<b>6,048</b>	<b>5,947</b>

13. Stocks of Wine  
1,000 hl

Origin and year	Stocks on 31 Dec.	Total	White wine	Red wine, rosé, pink table wine	Sparkling & semi-sparkling wine	Vermouth, dessert & flav. wine	Processing wine
<b>Domestic growth</b>							
Latest year .....	1967	6,140	5,128	900	.	.	111
	1968	6,073	4,907	1,108	.	.	59
Older years .....	1967	3,346	2,871	426	.	.	49
	1968	3,561	3,053	440	.	.	69
Together ...	1967	10,055	7,999	1,326	539	31	160
	1968	10,200	7,960	1,548	535	29	128
<b>Foreign growth ...</b>							
	1967	1,298	269	534	29	221	245
	1968	1,417	296	601	23	203	293
<b>Total ...</b>	1967	<b>11,353</b>	<b>8,268</b>	<b>1,860</b>	<b>568</b>	<b>252</b>	<b>405</b>
	1968	<b>11,617</b>	<b>8,256</b>	<b>2,149</b>	<b>558</b>	<b>232</b>	<b>421</b>

## 14. Timber-Cutting\*)

1,000 solid cubic metres of close grained wood without bark

Type of wood	1962/1967 <sup>1)</sup>	1967 <sup>2)</sup>	1968 <sup>2)</sup>	Type of wood	1962/1967 <sup>1)</sup>	1967 <sup>2)</sup>	1968 <sup>2)</sup>
	A				A		
<b>Total .....</b>	<b>26,506</b>	<b>27,399</b>	<b>24,274</b>	Mining timber .....	1,482	936	1,166
Trunk wood <sup>3)</sup> ..	16,040	17,435	14,375	incl.: Conif. wood ..	1,334	840	1,074
Oak .....	787	777	744	Stacked timber <sup>3)</sup> ..	4,379	5,278	5,400
Red beech and other leaf wood	2,493	2,474	2,312	incl.: Conif. wood ..	2,626	3,418	3,193
Spruce, fir .....	10,414	12,022	9,573	Fuel wood .....	4,606	3,750	3,333
Pine, larch .....	2,346	2,162	1,746	incl.: Conif. wood ..	1,042	955	765

\*) Federal Republic excl. Berlin.

<sup>1)</sup> Forestry year from 1 October of the previous year to 30 September of the current year. —<sup>2)</sup> Incl. wood for poles, masts and sleepers. — <sup>3)</sup> Incl. pulpwood.

Source: Federal Ministry of Food, Agriculture and Forestry, Bonn

## 15. Catches of Deep-Sea and Inshore Fisheries\*)

Year Species	Quantities	Proceeds	Fishing grounds	Quantities in 1,000 t		
	1,000 t	mn DM		1961/66 A	1967	1968
1961/66 A .....	549.5	295.9	North Sea .....	175.8	146.7	153.6
1967 .....	627.9	334.3	Baltic Sea .....	34.2	41.7	35.1
1968 .....	643.7	341.7	Iceland .....	94.1	105.2	99.9
of which (1968):			Norwegian coast .....	21.6	23.2	11.8
Herring .....	137.7	63.0	Greenland .....	122.7	97.5	94.3
Cod .....	242.6	125.3	Labrador .....	8.3	2.7	8.2
Coal-fish .....	36.0	14.3	New England .....	—	23.7	63.9
Norwegian haddock	97.7	65.7	Mixed voyages and other fishing grounds	92.8	187.2	176.9
Others .....	129.7	73.4				

\*) Excl. landings abroad. — As of 1967 the weight basis was changed (see Explanatory Notes, p. 56).

### 16. Livestock Population 1,000

Kind of animal	1963/68 A	1969 <sup>1)</sup>	Kind of animal	1963/68 A	1969 <sup>1)</sup>
Horses .....	355	254	Goats .....	122	61
Cattle .....	13,627	14,277	Pigs .....	17,993	19,320
Calves under 3 months ..	1,591	1,563	Piglets .....	4,893	5,141
Young stock under 2 years 2 years and over:	5,266	5,886	Young pigs .....	8,597	9,564
Bulls, steers, oxen .....	206	219	Pigs for slaughter and fattening .....	2,747	2,578
Heifers .....	642	674	Breeding sows .....	1,705	1,976
Milk cows .....	5,851	5,843	incl.: Pregnant sows .....	1,048	1,238
Cows for slaughter and fattening .....	70	93	Fowl .....	83,269	96,153
Sheep .....	831	840	Geese .....	851	506
incl.: Ewes .....	453	473	Ducks .....	1,656	1,512
			Bee-colonies .....	1,145	992

<sup>1)</sup> Preliminary figures.

### 17. Slaughterings and Meat Production\*)

Specification	Year	Unit	Cattle	Calves	Pigs	Sheep
Slaughtered animals .....	1962/67 A	1,000	3,658	1,818	24,215	471
	1968	1,000	4,005	1,356	27,983	425
incl.: slaughter house slaughter- ings .....	1962/67 A	1,000	3,537	1,766	20,456	449
	1968	1,000	3,883	1,314	24,167	396
Quantities slaughtered <sup>2)</sup> .....	1962/67 A	1,000 t	984	105	2,167	12
	1968	1,000 t	1,100	90	2,504	10
incl.: from slaughter house slaughterings .....	1962/67 A	1,000 t	953	102	1,772	11
	1968	1,000 t	1,068	88	2,103	9

<sup>\*</sup>) Of home-reared animals.

<sup>2)</sup> Total quantity of meat (excl. offals) and of slaughter fats.

### 18. Milk and Milk Products, Eggs

Production and utilization	Unit	1962/67 A	1968	Product	Unit	1962/67 A	1968
Production of cow's milk .....	1,000 t	21,020	22,121	Production of dairies <sup>1)</sup>			
Quantity of milk per cow .....	kg	3,585	3,771	Butter .....	1,000 t	476	524
Deliveries to dairies .....	1,000 t	16,550	18,331	Cheese .....	1,000 t	177	204
Sales of market milk <sup>1)</sup> .....	1,000 t	2,856	2,878	Cottage cheese ..	1,000 t	182	228
Production of eggs <sup>2)</sup> .....	million	11,493	14,006	Evaporated milk (whole) .....	1,000 t	445	438
				Milk powder ...	1,000 t	215	425

<sup>1)</sup> Federal Republic excl. Berlin.

Source: Federal Ministry of Food, Agriculture and Forestry, Bonn

### 19. Poultry\*)

Specification	Unit	1965	1966	1967	1968
Hatching eggs in incubators for producing					
Laying hens .....	1,000	125,455	138,230	141,817	136,209
Fattening fowl .....	1,000	77,373	115,777	129,799	135,733
Hatched chickens					
Hens for laying .....	1,000	51,453	55,508	55,320	52,745
Fowl for fattening .....	1,000	60,962	89,873	103,113	106,587
Slaughtered poultry .....	t	64,265	94,679	119,423	123,252

<sup>\*</sup>) In hatcheries and poultry butcheries.

## 20. Production, Sales Returns and Operating Expenditure of Agriculture

Specification	Agricultural year				
	1964/65	1965/66	1966/67	1967/68	1968/69
<b>Production</b>					
Quantity in 1,000 t of grain equivalent					
Gross production of the soil .....	49,220	47,076	50,387	56,145	57,984 <sup>1)</sup>
Vegetable and animal production .....	53,626	51,511	54,953	58,578	59,200 <sup>1)</sup>
Vegetable products .....	12,093	9,944	10,578	12,371	12,432 <sup>1)</sup>
Animal products (domestic feeds) .....	33,433	31,240	34,660	36,160	} 46,768 <sup>1)</sup>
Animal products (imported feeds) .....	8,100	10,327	9,715	10,047	
<b>Million DM</b>					
Vegetable and animal production .....	28,710	29,570	30,490	30,002	...
incl.: Animal products <sup>2)</sup> .....	21,488	22,713	23,299	22,792	...
<b>Sales returns and operating expenditure</b>					
million DM					
Sales returns .....	25,748	26,259	27,285	27,266 <sup>3)</sup>	28,950 <sup>4)</sup>
incl.: of animal products .....	19,510	20,502	21,281	21,127 <sup>3)</sup>	22,650 <sup>4)</sup>
Operating expenditure <sup>5)</sup> .....	19,217	21,102	20,761	20,954 <sup>3)</sup>	...
incl.: on money wages .....	1,444	1,473	1,502	1,482 <sup>3)</sup>	...
on commercial fertilizers .....	1,846	1,954	1,943	1,992 <sup>3)</sup>	...
on extra fodder bought .....	4,865	5,890	5,623	5,492 <sup>3)</sup>	...
on new machinery .....	2,865	2,974	2,265	2,126 <sup>3)</sup>	...
on interest cost .....	928	1,120	1,308	1,413 <sup>3)</sup>	...

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> On the basis of domestic and imported feeds. — <sup>3)</sup> As of January 1968 incl. turnover (value added) tax. — <sup>4)</sup> Pre-estimation. — <sup>5)</sup> Incl. net investments.

Source: Federal Ministry of Food, Agriculture and Forestry, Bonn

21. Agricultural Cooperatives<sup>\*)</sup>

Type	Cooperatives		Members <sup>2)</sup>		Turnover <sup>3)</sup>	
	1966	1967	1966	1967 <sup>3)</sup>	1966	1967 <sup>3)</sup>
	number		1,000		million DM	
<b>Central institutions</b> .....	87	86	—	—	290,039	309,988
Central inst. of credit cooperatives .....	13	13	—	—	279,420	298,986
Main cooperatives .....	14	13	—	—	6,041	6,260
Central institutions distributing dairy products and eggs .....	17	15	—	—	2,358	2,498
Cent. inst. process. and distr. livestock .....	13	13	—	—	2,121	2,143
Central institutions distributing wine .....	7	7	—	—	99	101
Others .....	23	25	—	—	—	—
<b>Local cooperatives</b> .....	19,320	18,404	4,749	4,834	296,768	323,621
Credit cooperatives (Raiffeisen) .....	9,034	8,555	2,734	2,844	283,677	310,000
incl.: with merchandise turnover <sup>4)</sup> .....	7,700	7,273	—	—	3,191	3,379
Purchasing and marketing cooperatives .....	2,048	1,984	319	315	2,895	3,105
Coop. proc. and distr. dairy products .....	4,568	4,342	816	801	7,748	7,970
Coop. proc. and distr. livestock .....	253	250	115	117	863	882
Coop. proc. and distr. fruit and veget. ....	208	205	117	117	587	616
Wine growers' cooperatives .....	535	529	60	60	389	399
Other cooperatives .....	2,674	2,539	588	580	609	649
<b>Total</b> .....	19,407	18,490	4,749	4,834	586,807	633,609
incl.: with merchandise turnover <sup>5)</sup> .....	18,395	17,195	×	×	26,901	28,000

<sup>\*)</sup> Federal Republic excl. Berlin.

<sup>1)</sup> Part of whom are at the same time members of several cooperatives. — <sup>2)</sup> Incl. transactions between cooperatives, excl. however turnover of supra-regional central and special institutions. — <sup>3)</sup> Preliminary figures. — <sup>4)</sup> Value of goods delivered. — <sup>5)</sup> All types of cooperatives excl. central institutions of credit cooperatives.

Source: Deutscher Raiffeisenverband e. V., Bonn

## XI. Enterprises and Local Units (excl. Agriculture)

### Explanatory Notes

#### Census of Non-Agricultural Local Units

The 1961 Census of Non-Agricultural Local Units covered the enterprises and local units in nearly all sectors of economy, except for agricultural and forestry enterprises and holdings as well as for private households in this capacity.

**Enterprises:** Legally independent economic units which draw up their own balance sheets and comprise one or several local units (single or multi-unit enterprises).

**Local units:** Units where at least one person — incl. the proprietor or manager — was permanently working on a full-time or part-time basis.

**Persons engaged:** Working proprietors, family workers and all persons dependently employed at the local unit.

Table I presents the enterprises according to the German Industrial Classification of Economic Activities (1961 Edition). Enterprises with various activities (combinations) were classified by their "main activity". The table for enterprises is of course restricted to the sector "Enterprises and Liberal Professions" (Divisions 0 to 7 of the Classification). Local units and persons engaged are recorded in this table by the economic activities of the relevant enterprises, even where, according to their own activities, they would have to be allocated to another economic activity than the enterprise itself. This may for instance happen with local units of multi-unit enterprises.

#### Balance Sheets of Joint-Stock Companies

Number and nominal capital of joint-stock and limited companies are recorded and currently adjusted on the basis of registrations in the Trade Register. Balance-sheet statistics cover the annual statements of joint-stock companies from the business reports submitted voluntarily and from the obligatory publications in the "Bundesanzeiger". Figures on credit institutions and insurance companies are not included. Annual statements of accounts of communal power supply and transport enterprises are covered by direct inquiries and processed in the same way as those of joint-stock companies.

### 1. Enterprises, their Local Units and Persons Engaged on 6 June 1961

No. of classification <sup>1)</sup>	Industrial classification of enterprises	Enterprises	Relevant local units	Persons engaged
		number		1,000
0	Of: Agr., forestry, animal raising, fisheries <sup>2)</sup> . . . . .	24,693	26,253	88
1	Electricity, gas, water supply, mining . . . . .	3,600	7,878	736
10	Electricity, gas, water supply . . . . .	3,188	6,282	199
10 1	incl.: Generation and distribution of electricity . . . . .	1,117	2,914	89
11	Mining . . . . .	412	1,596	537
11 0	incl.: Hard-coal mining and coking . . . . .	94	753	402
11 3	Ore mining . . . . .	25	94	21
2	Manufacturing (excl. construction) . . . . .	546,868	600,350	10,061
20	Chemical industry (incl. industries producing coal derivatives), mineral oil industry . . . . .	5 605	8,149	582
20 0	Chemical industry (incl. industries prod. coal derivatives) . . . . .	5,496	7,689	544
20 5	Mineral oil industry . . . . .	109	460	37

## 1. Enterprises, their Local Units and Persons Engaged on 6 June 1961

No. of classification <sup>1)</sup>	Industrial classification of enterprises	Enter-prises	Relevant local units	Persons engaged
		number	1,000	
21	Manufacture of plastics, rubber and asbestos products..	4,273	5,218	220
21 0	Manufacture of plastics products .....	2,845	3,237	101
21 5	Manufacture of rubber and asbestos products .....	1,428	1,981	120
22	Quarrying and processing of stones and earths; fine ceramics, glass .....	18,984	22,682	522
22 0	incl.: Quarrying & processing of stones and earths .....	15,883	19,136	335
23	Iron and non-ferrous metal prod., foundry, steel shaping	37,541	39,144	1,041
23 0	incl.: Iron & steel prod. (incl. semi-finishes) .....	161	612	446
23 4	Iron, steel and malleable iron foundry .....	611	780	146
23 8	Drawing plants, cold rolling mills, steel shaping ..	5,527	6,034	239
24	Struct. & mech. engin.; manuf. of transport equipment ..	51,847	57,187	2,189
24 0	incl.: Structural and light-metal engineering .....	5,476	6,354	279
24 2	Mechanical engineering .....	18,350	21,486	1,226
24 4	Manufacture of motor vehicles .....	27,457	28,565	564
25	Electr. engin.; manuf. of precision and opt. goods; manuf. of iron, steel, sheet and metal prod., mus. instr., sporting goods, toys, jewellery .....	37,920	44,166	1,726
25 0	incl.: Electrical engineering .....	8,736	12,234	997
25 2	Manuf. of precision and optical goods .....	6,419	7,267	164
25 6	Manuf. of iron, steel, sheet and metal products .....	11,230	12,576	438
26	Wood working, paper and printing industries .....	92,103	96,407	1,087
26 1	incl.: Manufacture of wood products .....	68,609	70,533	486
26 8	Printing and related industries .....	10,172	11,351	263
27	Leather products, textiles and clothing industries .....	174,603	181,540	1,589
27 5	incl.: Textile industry .....	13,617	15,797	678
27 6	Clothing industry .....	100,914	103,818	605
28/9	Food, beverages and tobacco .....	123,992	145,857	1,104
28 4	incl.: Manufacture of bakery products .....	52,215	56,994	267
29 1	Slaughtering and preparation of meat .....	45,501	53,898	258
29 3	Breweries and malting .....	2,232	3,617	104
29 7	Tobacco manufacturing .....	492	1,287	62
3	<b>Construction</b> .....	<b>163,957</b>	<b>170,459</b>	<b>2,148</b>
30	incl.: Building industry proper .....	65,699	69,882	1,598
30 0	Civil engineering .....	38,016	41,488	1,372
4	<b>Commerce</b> .....	<b>778,123</b>	<b>863,146</b>	<b>3,586</b>
40/1	Wholesale trade .....	139,324	161,593	1,207
42	Commercial agency .....	124,206	125,506	231
43	Retail trade .....	514,593	576,047	2,149
43 0/1	incl.: Commodities of var. types, food, bev. & tobacco ..	264,318	301,466	941
43 2	Clothing, linen, sporting goods, footwear .....	83,050	90,033	452
5	<b>Transport and communications</b> .....	<b>78,602</b>	<b>130,430</b>	<b>1,513</b>
50 0	incl.: Railways .....	140	10,757	516
50 7	Federal Postal Administration .....	1	30,903	425
6	<b>Credit institutions, insurance companies</b> .....	<b>38,814</b>	<b>54,815</b>	<b>467</b>
60	Credit and other financing institutions .....	13,465	25,995	295
61	Insurance companies .....	25,349	28,820	172
7	<b>Services rendered by enterprises &amp; lib. profess.</b> .....	<b>556,511</b>	<b>583,219</b>	<b>2,107</b>
70 0	incl.: Hotel and restaurant industry .....	175,465	179,487	666
70 1	Laundry, cleaning, chimney sweeping .....	36,341	44,597	225
70 2	Hairdressing and other personal care services .....	59,254	61,526	235
71 0	Public health services .....	93,316	94,255	245
	<b>Total</b> .....	<b>2,191,168</b>	<b>2,436,550</b>	<b>20,706</b>
	incl.: Multi-unit enterprises .....	93,772	339,154	9,875

<sup>1)</sup> German Industrial Classification of Economic Activities (1961 Edition). — <sup>2)</sup> Deep-sea and in-shore fisheries, commercial gardening and animal raising, services at the level of agricultural and forestry production.

## 2. Balance Sheets of Joint-Stock Companies

million

Ser. No.	Specification	Number of balance sheets covered	Assets			
			fixed assets <sup>1)</sup> 2)	current assets <sup>2)</sup>		
				stocks	claims	liquid assets
<b>Balance sheets of industrial joint-stock companies</b>						
1	Electricity, gas and mining .....	136	33,495	1,750	6,084	2,696
2	Electricity, gas & water supply .....	103	23,947	610	2,975	1,524
3	Hard-coal mining and coking .....	19	6,846	664	2,038	787
4	Other mining .....	14	2,702	476	1,071	385
5	Manufacturing (excl. construction) ...	726	59,640	23,677	25,143	10,119
6	Chemical industry <sup>3)</sup> .....	55	14,788	3,472	5,176	2,224
7	Mineral oil industry .....	9	6,062	1,554	2,047	588
8	Manuf. of plastics & rubber prod. ...	18	825	405	496	125
9	Quarrying, processing of stones and earths .....	43	1,134	156	161	177
10	Fine ceramics .....	11	196	71	82	25
11	Production & processing of glass ...	9	357	116	170	124
12	Iron and steel production etc. ....	45	15,145	3,344	4,236	403
13	Non-ferrous metal production and foundry .....	16	1,289	881	866	560
14	Struct. & light-metal engineering ...	14	133	229	181	125
15	Mechanical engineering .....	84	2,856	2,758	2,757	924
16	Manuf. of road vehicles & aircraft ..	14	7,282	2,672	2,176	2,297
17	Shipbuilding .....	6	351	450	304	414
18	Electrical engineering .....	30	3,553	4,192	4,497	1,508
19	Precision and optical goods; clocks and watches .....	14	172	160	114	36
20	Manuf. of iron, steel, sheet and metal goods .....	22	339	282	212	58
21	Manuf. of toys, jewellery, etc. ....	3	19	41	23	2
22	Wood working and manuf. of wood products .....	11	36	40	27	4
23	Manufacture of pulp and paper .....	15	1,132	232	179	101
24	Manuf. of paper prod., printing .....	18	102	40	36	7
25	Leather industry .....	4	11	18	8	2
26	Leather products industry .....	5	118	101	68	24
27	Textile and clothing industry .....	88	912	917	533	120
28	Sugar industry .....	27	374	596	122	8
29	Breweries and malting .....	121	1,832	285	370	162
30	Other food industries .....	44	622	665	302	101
31	Construction .....	23	553	1,289	820	265
32	<b>Total</b> .....	<b>885</b>	<b>93,688</b>	<b>26,715</b>	<b>32,046</b>	<b>13,080</b>
<b>Balance sheets of communal</b>						
33	Electricity, gas and transport .....	738	12,040	394	1,117	239
34	Electricity, gas & water supply .....	614	5,892	181	553	108
35	Transport .....	38	1,224	26	27	57
36	Comb. enterpr.: electr., gas and transport .....	86	5,425	186	537	73

<sup>1)</sup> Incl. fixed intangible assets and financial investments. — <sup>2)</sup> Book values less value adjustments.

<sup>3)</sup> Incl. property levy (equalization of burdens), items covering the proportion of reserves and profit

<sup>4)</sup> Incl. industries producing coal derivatives.



## and Communal Enterprises

DM

year's losses shown	Balance sheet total <sup>1)</sup>	Liabilities						Gross profits on sales	Ser. No.
		share capital <sup>2)</sup>	re-serves <sup>3)</sup>	long-term res., pension & welfare liab. <sup>4)</sup>	long-term liab.	short-term liab., prov. for contingencies	year's profits shown		
<b>at end of business year 1968</b>									
46	44,281	10,460	9,082	3,327	11,644	8,725	913	26,217	1
15	29,196	6,949	6,519	2,312	8,076	4,516	704	15,362	2
31	10,441	2,454	1,683	752	2,686	2,690	167	6,680	3
0	4,644	1,057	880	263	882	1,519	42	4,175	4
22	118,923	24,632	20,630	10,675	19,413	40,413	3,070	142,956	5
1	25,683	6,053	6,302	2,462	4,204	5,576	1,069	24,948	6
5	10,343	2,950	485	463	1,204	5,117	114	15,101	7
—	1,855	477	341	158	229	570	80	2,528	8
2	1,635	393	322	234	300	346	40	1,611	9
—	374	90	98	36	27	108	15	535	10
—	769	208	200	65	69	190	37	1,036	11
5	23,241	4,995	3,274	2,377	6,277	6,041	267	21,508	12
1	3,600	577	501	210	383	1,857	71	6,637	13
1	670	100	77	34	23	426	10	560	14
3	9,312	1,384	1,125	1,116	1,381	4,135	160	10,314	15
—	14,447	2,677	3,779	956	1,750	4,777	506	24,294	16
—	1,521	127	92	23	206	1,066	6	1,127	17
1	13,762	2,002	1,948	1,490	1,863	6,077	353	15,189	18
0	483	137	51	65	31	157	42	659	19
—	892	190	147	98	102	331	24	1,565	20
—	85	17	22	15	5	24	2	103	21
0	108	30	9	10	11	42	6	182	22
—	1,655	315	176	137	543	462	21	1,472	23
0	186	60	25	16	43	39	4	281	24
—	39	8	6	5	3	16	1	64	25
—	312	70	70	58	21	84	8	488	26
3	2,489	661	474	209	218	869	57	3,790	27
—	1,105	138	225	28	75	616	21	1,397	28
—	2,659	603	591	283	332	744	103	3,369	29
0	1,698	370	290	128	113	743	53	4,196	30
1	2,932	159	235	135	190	2,192	20	2,534	31
69	166,135	35,251	29,947	14,137	31,247	51,330	4,003	171,707	32
<b>enterprises at end of business year 1966</b>									
99	14,033	3,739	2,388	633	6,044	1,149	69	5,890	33
11	6,297	1,727	1,307	138	2,519	547	55	2,772	34
46	1,384	827	72	102	270	109	1	371	35
42	6,352	1,185	1,009	393	3,255	493	13	2,746	36

— <sup>3)</sup> Incl. other assets and liabilities. — <sup>4)</sup> Nominal capital less uncalled capital and own shares. — brought forward minus loss brought forward. — <sup>5)</sup> As far as their long-term character is discernible. —

### 3. Number and Nominal Capital of Joint-Stock and Limited Companies on 31 December 1968\*)

Specification	Joint-stock companies		Limited companies	
	com-panies	share capital	com-panies	original capital
	number	million DM	number	million DM
Agriculture, forestry, fisheries .....	10	28	271	124
Electricity, gas, mining .....	159	11,837	342	2,632
Electricity, gas, water supply .....	118	7,577	235	2,385
Hard-coal mining and coking .....	25	2,750	20	43
Other mining .....	16	1,510	87	204
Manufacturing (excl. construction) .....	1,045	27,084	20,634	19,053
Chemical industry <sup>1)</sup> .....	82	6,499	2,023	3,046
Mineral oil industry .....	12	2,676	86	455
Manufacture of plastics, rubber and asbestos products .....	27	592	1,012	477
Quarrying and processing of stones and earths .....	65	577	1,687	503
Fine ceramics .....	22	106	127	102
Production and processing of glass .....	11	222	187	190
Iron and steel production etc. ....	66	5,326	525	1,092
Non-ferrous metal production and foundry .....	18	578	191	345
Structural and light-metal engineering .....	22	178	1,143	560
Mechanical engineering .....	125	1,700	2,766	3,350
Manufacture of motor vehicles and aircraft .....	18	2,704	519	985
Shipbuilding .....	8	184	65	45
Electrical engineering .....	46	2,693	1,516	2,281
Manufacture of precision instruments, optical goods, clocks and watches .....	17	136	473	344
Manufacture of iron, steel, sheet & metal goods .....	37	228	1,398	869
Manufacture of toys, jewellery, etc. ....	4	18	144	77
Wood working and manufacture of wood prod. ....	23	47	951	324
Manufacture of pulp and paper .....	19	345	126	208
Manufacture of paper products, printing .....	27	65	1,190	446
Leather industry .....	8	14	75	60
Leather products industry .....	10	84	248	101
Textile and clothing industry .....	135	902	2,005	820
Sugar industry .....	32	143	23	38
Breweries and malting .....	134	612	163	116
Other food industries .....	77	455	1,991	2,219
Construction .....	41	269	3,946	496
Wholesale trade, commercial agency .....	105	898	14,679	3,301
Retail trade .....	27	1,012	3,125	986
Railways (excl. German Federal Railways) .....	28	116	62	63
Road transport .....	46	599	624	107
Shipping, waterways, ports and harbours .....	40	318	523	395
Other transport .....	17	528	1,406	596
Credit and similar institutions .....	189	3,200	487	610
Insurance .....	186	1,091	786	24
Services .....	435	4,889	20,531	8,008
<b>Total ...</b>	<b>2,328</b>	<b>51,869</b>	<b>67,416</b>	<b>36,395</b>

\*) Excl. companies with share capital expressed in RM.

1) Incl. industries producing coal derivatives.

## XII. Industry and Handicrafts

### Explanatory Notes

#### Industry (excl. construction industry)

In general, the data refer to enterprises/local units employing 10 and more persons. The figures for enterprises/local units are presented according to the principal group of industries involved, i.e. enterprises/local units with various activities are as a whole assigned to the group of industries which comprises their main activity as determined by the number of persons engaged.

**Enterprise:** Legal unit (excl. legally independent subsidiary companies).

**Local unit:** Geographically separate branches of enterprises incl. administrative and subsidiary units which are part of them or situated in their vicinity.

**Persons engaged:** Working proprietors and all persons dependently employed at the local unit (salaried employees, wage earners, apprentices) and family workers. Homeworkers are excluded. Contrary to the processing by enterprises, persons employed at non-industrial sub-units are not included in the data classified by local units.

**Total wages and salaries:** Gross total incl. all allowances and extra pay, but excl. the employers' obligatory social insurance contributions. Not covered are general expenditure for social purposes and emoluments considered as reimbursement of expenses.

**Manhours worked:** All hours actually worked by wage earners (incl. industrial apprentices), not the hours paid.

**Turnover:** For local units the proceeds from own products and services, for enterprises also from goods sold as purchased and from side-line business. Turnover is based on invoiced values incl. any excise duties they comprise as well as freight, packaging costs, postage and fees. The turnover recorded for local units relates to the calendar year, that of enterprises to the business year.

**Foreign turnover:** Direct transactions of industry with buyers abroad and—where clearly determinable—with German exporters.

**Fixed asset formation:** All gross accruals of fixed assets of the enterprises in the course of the business year, excl. capitalized research and development expenditures and advance payments on investment goods not yet supplied.

The **index of industrial net production** is computed on a sampling basis and adjusted for price changes. The figures are currently updated on the basis of selected products the development of which is representative of the overall development. Weight base are the corresponding 1962 figures of net output.

The **index of industrial gross production for investment and consumer goods** is adjusted for price changes and shows the development of output for goods ready to be invested or consumed. Weight base are the 1962 figures of gross output.

The **indices of the output per person engaged and per manhour** show the development of production as related to personnel expenses.

The **index of orders received** is computed both at current prices (value index) and at 1962 prices (volume index) and weighted with the shares of orders received in the base year.

Figures for the **production of selected goods** relate to commodities *intended for sale*. In some cases the *total production* of these local units is shown. The figures indicate as an aggregate sum which is marked by a footnote the production intended for sale or to be further processed at the same enterprise. The *valuation* of the production intended for sale is based on actual selling prices ex factory—as of 1968 excl. turnover (value added) tax—less discounts as well as excise duties included in the prices.

#### Handicrafts

The figures published are derived from the quarterly sample surveys for the Reports on Handicrafts which, with an average sampling fraction of 6%, cover about 34,000 local units of independent craftsmen in selected branches.

**Persons engaged:** Working proprietors and working partners, family workers and all persons working at the local unit under an employment contract, incl. apprentices and excl. homeworkers.

**Total turnover:** Turnover from handicraft supplies and services, from goods sold as purchased (trade turnover) and other turnover.

**Handicraft turnover:** Turnover from own production or processing of goods and from other handicraft services, such as repairs, installation and assembly work.

## I. Enterprises, Persons Engaged and Turnover of Industry\*)

Group of industries	Enterprises		Persons engaged		Turnover incl. gds. sold as purchased	
	1965	1966	1965	1966	1966	1967 <sup>1)</sup>
	number		1,000		million DM	
Mining .....	189	178	419	398	12,957	12,104
incl. coal mining .....	60	57	380	361	10,157	10,050
<b>Manufacturing .....</b>	<b>47,243</b>	<b>46,847</b>	<b>8,075</b>	<b>8,032</b>	<b>410,475</b>	<b>404,533</b>
Primary and producers' goods ind. ....	9,175	8,951	1,883	1,852	123,623	124,297
Stones and earthen goods ind. ....	4,010	3,878	245	237	12,266	11,685
Iron and steel producing ind. ....	93	87	448	422	22,332	21,317
Iron, steel and malleable iron foundries .....	438	416	129	118	4,219	3,471
Drawing plants and cold rolling mills ..	374	370	71	69	4,592	4,285
Non-ferrous metal industries .....	160	163	88	87	7,565	7,340
Non-ferrous metal foundries .....	280	284	28	28	1,102	868
Mineral oil industry .....	71	75	41	41	16,839	20,425
Chemical industry <sup>2)</sup> .....	1,792	1,787	558	582	41,227	42,081
Sawmills & wood working ind. ....	1,421	1,353	69	66	3,472	3,188
Pulp, paper and paperboard ind. ....	232	226	76	74	4,579	4,695
Rubber and asbestos manufacturing ind. ....	304	312	129	128	5,431	4,942
Investment-goods industries .....	14,085	14,126	3,633	3,629	152,928	146,819
Structural and light metal engineering ..	1,258	1,253	208	204	7,984	7,804
Mechanical engineering .....	4,442	4,493	1,104	1,116	47,238	46,846
Manufacture of road vehicles .....	504	504	513	525	30,850	27,209
Shipbuilding .....	129	123	73	73	2,976	3,059
Manufacture of aircraft equipment. ....	33	34	30	32	928	1,444
Electrical engineering .....	2,077	2,095	1,005	999	37,158	35,404
Precision and optical goods, clocks and watches industries .....	872	872	152	150	4,486	4,586
Steel shaping .....	1,325	1,336	142	138	5,466	4,973
Iron, steel, sheet and metal goods ind. ....	3,445	3,416	405	392	15,842	15,495
Consumer-goods industries .....	18,978	18,822	2,014	2,002	74,875	71,342
Fine ceramics industry .....	279	277	85	83	2,169	1,985
Glass & glass products industries .....	428	414	82	84	3,326	3,123
Wood working industry .....	2,853	2,807	214	213	9,041	8,699
Musical instruments, toys, jewellery and sporting goods industries .....	848	860	60	60	2,083	2,003
Paper & paperboard manuf. ind. ....	1,175	1,183	128	131	5,637	5,510
Printing and related industries .....	3,064	3,073	227	218	7,184	7,799
Plastics products industry .....	1,252	1,285	116	123	5,243	5,180
Leather industry .....	192	184	30	28	1,487	1,289
Leather products industry .....	665	657	41	39	1,313	1,215
Footwear industry .....	613	602	100	98	2,942	2,803
Textile industry .....	3,362	3,293	545	535	21,681	20,148
Clothing industry .....	4,247	4,187	386	391	12,770	11,589
Food, beverages & tobacco industries ..	5,005	4,948	545	549	59,049	62,075
Food industry .....	4,839	4,791	503	509	50,809	53,266
Tobacco manufacturing industry .....	166	157	42	40	8,240	8,809
<b>Total ...</b>	<b>47,432</b>	<b>47,025</b>	<b>8,494</b>	<b>8,430</b>	<b>423,432</b>	<b>416,637</b>

\*) Enterprises with 10 or more persons engaged.

<sup>1)</sup> Preliminary results from an advance report of the 1967 Census of Production Industries. — As the data available so far from the 1967 Census of Industry only relate to the enterprises with 50 or more persons engaged, the turnover figures for enterprises with 10 to 49 persons engaged were for 1967 raised by means of the corresponding proportions from the 1966 Survey of Enterprises. — <sup>2)</sup> Incl. industries producing coal derivatives.

## 2. Investments of Enterprises in Industry\*)

million DM

Group of industries	Gross increase in fixed assets					
	total			build- ings, built-up prop- erty	non- built-up prop- erty	ma- chines, machin- ery <sup>1)</sup>
	1965	1966	1967 <sup>2)</sup>	1966		
Mining .....	1,363	1,280	1,214	319	39	922
incl. coal mining .....	1,045	839	888	190	37	612
<b>Manufacturing</b> .....	<b>22,640</b>	<b>23,267</b>	<b>20,935</b>	<b>5,678</b>	<b>419</b>	<b>17,170</b>
Primary and producers' goods ind. ....	9,179	9,982	9,029	2,122	204	7,656
Stones and earthen goods ind. ....	1,116	997	658	211	61	724
Iron and steel producing ind. ....	1,841	1,799	1,504	330	18	1,451
Iron, steel and malleable iron foundries	292	240	138	43	3	195
Drawing plants and cold rolling mills .	193	183	147	52	4	127
Non-ferrous metal industries .....	302	304	471	70	5	229
Non-ferrous metal foundries .....	50	54	33	14	1	39
Mineral oil industry .....	650	924	1,668	201	9	715
Chemical industry <sup>3)</sup> .....	3,869	4,555	3,584	992	90	3,473
Sawmills & wood working ind. ....	139	142	144	27	3	112
Pulp, paper and paperboard ind. ....	336	377	363	65	5	306
Rubber and asbestos manufacturing ind.	391	409	318	118	5	286
Investment-goods industries .....	8,001	7,799	6,700	2,092	132	5,575
Structural and light metal engineering	260	232	174	75	5	153
Mechanical engineering .....	2,285	2,059	1,943	577	39	1,443
Manufacture of road vehicles .....	2,406	2,425	1,827	569	26	1,830
Shipbuilding .....	135	157	111	50	0	107
Manufacture of aircraft equipment .....	54	75	82	32	0	43
Electrical engineering .....	1,672	1,710	1,501	455	39	1,216
Precision and optical goods, clocks and watches industries .....	203	209	213	71	4	133
Steel shaping .....	279	273	219	62	3	208
Iron, steel, sheet and metal goods ind.	708	658	632	200	15	443
Consumer-goods industries .....	3,373	3,270	2,853	908	56	2,307
Fine ceramics industry .....	174	168	115	47	4	116
Glass & glass products industries .....	274	231	188	65	1	165
Wood working industry .....	315	333	276	113	10	210
Musical instruments, toys, jewellery and sporting goods industries .....	74	68	64	23	2	43
Paper & paperboard manuf. ind. ....	270	288	297	82	5	201
Printing and related industries .....	387	352	396	89	5	259
Plastics products industry .....	336	344	289	91	6	247
Leather industry .....	60	71	51	20	1	49
Leather products industry .....	28	24	20	12	0	12
Footwear industry .....	81	78	75	25	1	52
Textile industry .....	1,068	1,029	872	221	13	796
Clothing industry .....	307	284	210	120	8	156
Food, beverages & tobacco industries ...	2,086	2,216	2,353	556	28	1,632
Food industry .....	1,998	2,111	2,261	546	27	1,537
Tobacco manufacturing industry .....	88	105	92	9	0	95
<b>Total</b> .....	<b>24,002</b>	<b>24,548</b>	<b>22,149</b>	<b>5,997</b>	<b>459</b>	<b>18,092</b>

\*) Enterprises with 50 or more persons engaged.

1) Incl. business and office furniture and equipment. — 2) Preliminary results from an advance report of the 1967 Census of Production Industries. — 3) Incl. industries producing coal derivatives.

## 3. Employment and Turnover, Fuel and Power Supply of Industry

Specification	Unit of measure	1966	1967	1968
Local units <sup>1)</sup> .....	number	59,011	58,131	56,709
Persons engaged <sup>1)</sup> .....	1,000	8,385	7,843	7,899
Proprietors and salaried employees .....	1,000	1,932	1,916	1,932
Wage earners .....	1,000	6,452	5,927	5,967
Manhours worked .....	millions	12,221	10,986	11,322
Total wages .....	million DM	59,504	55,764	60,850
Total salaries .....	million DM	26,976	27,703	29,844
Total turnover <sup>2)</sup> .....	million DM	388,029	380,659	405,599
Foreign turnover (export sales) <sup>3)</sup> .....	million DM	66,309	71,358	80,361
Consumption of coal .....	1,000 t in terms of hard coal <sup>3)</sup>	56,055	52,499	52,913
Consumption of fuel oil .....	1,000 t	24,159	24,958	27,365
Consumption of gas .....	million m <sup>3</sup>	16,925	14,585	15,138
Consumption of electricity .....	million kwh	106,020	106,878	115,796

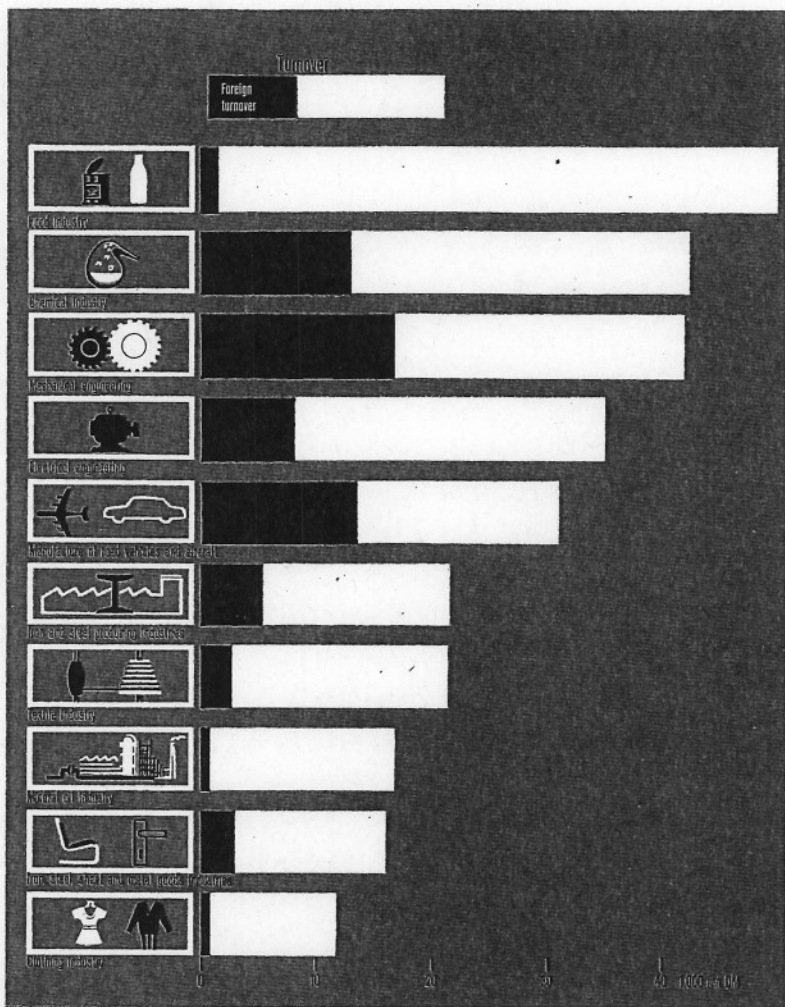
<sup>1)</sup> Average of 12 months. — <sup>2)</sup> 1968 excl. turnover (value added) tax. — <sup>3)</sup> Conversion to tons in terms of hard coal according to modified conversion factors.

## 4. Employment and Turnover of Industry by Laender, 1968

Land	Local units <sup>1)</sup>	Persons engaged <sup>1)</sup>		Total wages and salaries	Turnover <sup>2)</sup>	
		total	wage earners		total	foreign turnover
	number	1,000		million DM		
Schleswig-Holstein .....	1,561	175	134	1,926	10,327	1,549
Hamburg .....	1,270	203	136	2,649	16,782	2,377
Lower Saxony .....	4,903	726	572	8,315	40,377	9,892
Bremen .....	461	94	66	1,115	6,664	1,079
North Rhine-Westphalia .....	15,894	2,535	1,935	30,972	135,623	26,296
Hesse .....	4,959	682	494	8,051	32,536	7,755
Rhineland-Palatinate .....	3,022	368	278	4,201	21,278	4,831
Baden-Wuerttemberg .....	10,651	1,444	1,075	16,084	66,656	13,512
Bavaria .....	11,146	1,270	972	12,904	57,232	9,878
Saar .....	638	151	124	1,732	5,607	1,736
Berlin (West) .....	2,203	250	183	2,744	12,516	1,457
<b>Federal Republic ...</b>	<b>56,709</b>	<b>7,899</b>	<b>5,967</b>	<b>90,694</b>	<b>405,599</b>	<b>80,361</b>

<sup>1)</sup> Average of 12 months. — <sup>2)</sup> Excl. turnover (value added) tax.

# TURNOVER IN MAJOR GROUPS OF INDUSTRY, 1968



## 5. Employment, Turnover and Export Quotas of Industry, 1968

Principal group of industries involved	Local units <sup>1)</sup>	Persons engaged <sup>1)</sup>	Turnover <sup>2)</sup>		Export quota <sup>3)</sup>
			total	foreign turnover	
	number	1,000	million DM	%	
<b>Mining</b> .....	494	337	9,564	2,107	22.0
Coal mining .....	229	300	7,598	1,840	24.2
Potash and rock-salt mining, salines .....	35	16	785	218	27.8
Other mining .....	230	21	1,181	49	4.2
<b>Manufacturing</b> .....	56,215	7,562	396,035	78,254	19.8
Primary and producers' goods industries .....	12,115	1,682	122,041	23,699	19.4
Stones and earthen goods industries .....	4,954	229	11,351	432	3.8
Iron and steel producing industries .....	148	322	21,289	5,195	24.4
Iron, steel and malleable iron foundries .....	456	114	3,775	399	10.6
Drawing plants and cold rolling mills .....	415	67	4,359	699	16.0
Non-ferrous metal industries .....	218	85	7,473	1,500	20.1
Non-ferrous metal foundries .....	288	27	1,089	48	4.4
Mineral oil industry .....	119	33	16,618	601	3.6
Chemical industry <sup>4)</sup> .....	2,128	535	41,987	12,916	22.2
Industries producing coal derivatives .....	14	4	347	77	30.8
Sawmills and wood working industries .....	2,729	69	3,566	291	8.2
Pulp, paper and paperboard industries .....	288	72	4,594	522	11.4
Rubber and asbestos manufacturing industries .....	358	124	5,591	1,019	18.2
<b>Investment-goods industries</b> .....	16,440	3,466	141,806	45,616	32.2
Structural and light-metal engineering .....	1,439	192	6,612	986	14.9
Mechanical engineering .....	5,112	1,052	41,598	16,661	40.1
Manufacture of road vehicles and aircraft .....	733	545	30,696	13,413	43.7
Shipbuilding .....	139	78	2,859	1,326	46.4
Electrical engineering .....	2,896	926	34,728	8,071	23.2
Precision and optical goods, clocks and watches industries .....	989	153	4,337	1,638	37.8
Steel shaping .....	1,376	130	5,082	611	12.0
Iron, steel, sheet and metal goods ind. .....	3,756	391	15,894	2,911	18.3
<b>Consumer-goods industries</b> .....	21,497	1,908	73,118	7,454	10.2
Fine ceramics industry .....	324	75	2,019	648	32.1
Glass and glass products industries .....	464	88	3,499	558	15.9
Wood working industry .....	3,064	209	8,621	609	7.1
Musical instruments, toys, jewellery and sporting goods industries .....	966	58	1,969	568	28.8
Paper and paperboard manufacturing industries .....	1,307	124	5,660	407	7.2
Printing and related industries .....	3,251	212	7,268	188	2.6
Plastics products industry .....	1,496	141	6,234	845	13.6
Leather industry .....	180	15	838	141	16.8
Leather products industry .....	745	39	1,231	153	12.4
Footwear industry .....	750	91	2,961	221	7.5
Textile industry .....	3,748	489	21,175	2,539	12.0
Clothing industry .....	5,202	367	11,645	577	5.0
<b>Food, beverages and tobacco industries</b> .....	6,163	505	59,070	1,485	2.5
Food industry .....	5,897	472	49,792	1,328	2.7
Tobacco manufacturing industry .....	266	33	9,278	158	1.7
<b>Total</b> .....	56,709	7,899	405,599	80,361	19.8

<sup>1)</sup> Average of 12 months. — <sup>2)</sup> Excl. turnover (value added) tax. — <sup>3)</sup> Proportion of foreign turnover in total turnover. — <sup>4)</sup> Excl. industries producing coal derivatives.



## 6. Index of Industrial Net Production

1962 = 100

Group of industries	1963	1964	1965	1966	1967	1968
<b>Adjusted for irregularities of the calendar</b>						
<b>Mining</b> .....	<b>102</b>	<b>103</b>	<b>100</b>	<b>96</b>	<b>90</b>	<b>93</b>
incl.:						
Coal mining .....	101	102	97	91	84	85
Iron ore mining .....	78	70	66	58	54	48
Non-ferrous ore mining .....	106	105	104	111	121	121
Potash and rock-salt mining, salines .....	104	114	126	125	120	130
Extraction of crude oil and natural gas .....	112	121	132	139	149	171
<b>Manufacturing</b> .....	<b>103</b>	<b>112</b>	<b>119</b>	<b>121</b>	<b>119</b>	<b>133</b>
Primary and producers' goods industries .....	104	118	125	129	133	152
Stones and earthen goods industries .....	103	116	117	120	114	120
Iron and steel producing industries .....	96	113	113	108	112	129
Iron, steel and malleable iron foundries .....	95	106	107	94	86	101
Drawing plants and cold rolling mills .....	94	112	120	116	114	135
Non-ferrous metal industries .....	103	119	120	119	122	142
Non-ferrous metal foundries .....	100	117	126	116	101	128
Mineral oil industry .....	115	133	148	164	172	190
Chemical industry <sup>1)</sup> .....	110	123	135	149	162	189
Flat glass producing and refining industry .....	104	117	128	127	117	136
Sawmills and wood working industries .....	99	107	112	114	112	122
Pulp, paper and paperboard industries .....	103	108	113	115	118	131
Rubber and asbestos manufacturing industries .....	107	116	126	124	111	133
Investment-goods industries .....	103	110	118	117	109	123
Structural and light-metal engineering .....	100	103	109	105	95	90
Mechanical engineering .....	98	104	110	110	102	108
Manufacture of road vehicles .....	112	119	123	127	108	135
Shipbuilding .....	93	100	107	112	114	122
Electrical engineering .....	103	112	124	123	120	141
Precision and optical goods, clocks and watches industries .....	102	116	122	123	118	134
Steel shaping .....	99	108	114	104	92	110
Iron, steel, sheet and metal goods industries .....	105	117	124	124	117	124
Consumer-goods industries .....	102	109	116	118	113	130
Fine ceramics industry .....	98	107	112	109	102	115
Hollow glass producing and refining industry .....	106	112	120	126	122	137
Wood working industry .....	98	109	117	122	118	128
Musical instruments, toys and jewellery industries <sup>2)</sup> .....	100	111	120	123	118	131
Paper and paperboard manufacturing industry .....	105	114	123	128	126	142
Printing and related industries .....	104	109	115	120	120	133
Plastics products industry .....	106	131	149	164	174	228
Leather industry .....	98	99	96	91	81	92
Leather products industry .....	104	110	112	106	95	111
Footwear industry .....	102	102	106	104	92	104
Textile industry .....	102	105	109	109	102	118
Clothing industry .....	101	106	116	119	107	119
Food, beverages and tobacco industries .....	105	111	115	119	121	128
Food industry .....	106	111	115	118	122	127
Tobacco manufacturing industry .....	103	109	116	122	121	131
<b>Public power supply industry</b> .....	<b>109</b>	<b>119</b>	<b>126</b>	<b>132</b>	<b>137</b>	<b>153</b>
Generation and distribution of electricity .....	110	121	128	134	140	156
Generation and distribution of gas .....	103	106	111	117	119	140
<b>Construction industry</b> .....	<b>104</b>	<b>119</b>	<b>119</b>	<b>124</b>	<b>115</b>	<b>122</b>
<b>Total</b> .....	<b>103</b>	<b>112</b>	<b>118</b>	<b>120</b>	<b>117</b>	<b>131</b>

<sup>1)</sup> Incl. industries producing coal derivatives. — <sup>2)</sup> Incl. sporting goods industry.

## 7. Index of Industrial Gross Production

1962 = 100

Commodity group	1963	1964	1965	1966	1967	1968
<b>Adjusted for irregularities of the calendar</b>						
<b>Investment goods</b>						
Total <sup>1)</sup> .....	100	106	112	113	106	116
excl. passenger cars and estate cars .....	100	106	112	112	106	114
Products of structural engineering .....	103	104	110	107	101	90
Products of mechanical engineering .....	98	103	108	107	99	105
Metal working machinery .....	87	82	89	90	81	82
Agricultural machinery .....	94	113	126	118	94	102
Machinery for food manufacturing industries .....	99	99	103	102	98	100
Textile and sewing machines, machinery for footwear and leather industries .....	95	106	112	115	113	121
Other products of mechanical engineering .....	101	106	110	109	103	111
Road vehicles .....	103	110	111	115	98	122
Passenger cars and estate cars .....	104	113	115	123	107	132
Delivery vans and lorries <sup>2)</sup> .....	103	108	106	104	86	110
Electrical investment goods .....	102	107	118	121	120	131
Other investment goods covered by the index .....	102	115	123	125	127	136
<b>Consumer goods (excl. food, beverages and tobacco)</b>						
Total <sup>1)</sup> .....	105	113	120	123	117	135
excl. passenger cars and estate cars .....	103	110	118	120	116	132
Road vehicles .....	120	134	141	145	119	155
Passenger cars and estate cars .....	122	137	144	149	122	158
Motorcycles, bicycles .....	97	96	96	89	85	96
Electrical consumer goods .....	103	117	131	125	124	147
Radio and TVsets, phonographs, etc. ....	104	115	131	122	114	146
Other electrical consumer goods .....	102	119	131	127	130	147
Pharmaceutical and cosmetic articles, washing and cleaning materials, matches .....	109	117	130	144	157	179
Furniture .....	94	104	110	113	108	117
Footwear, textiles and clothing .....	104	108	115	118	109	124
Other consumer goods covered by the index .....	101	108	113	114	110	124

<sup>1)</sup> Incl. passenger cars and estate cars. — <sup>2)</sup> Incl. other road vehicles.

## 8. Output Indices per Person Engaged and per Manhour

1962 = 100

Group of industries	Output					
	per person engaged			per manhour		
	1966	1967	1968	1966	1967	1968
<b>Mining</b> .....	121	130	152	130	145	164
incl.:						
Coal mining .....	114	121	138	123	134	148
Iron ore mining .....	126	137	151	130	143	160
Potash and rock-salt mining, salines .....	144	152	182	151	164	196
Extraction of crude oil and natural gas .....	176	205	275	190	235	334
<b>Manufacturing</b> .....	119	124	138	128	138	149
Primary and producers' goods industries .....	130	142	162	139	157	176
incl.:						
Stones and earthen goods industries .....	122	128	138	129	140	150
Iron and steel producing industries .....	113	124	145	120	133	152
Non-ferrous metal industries .....	119	127	145	123	138	154
Mineral oil industry .....	163	174	188	187	204	230
Chemical industry <sup>1)</sup> .....	139	152	176	148	168	196
Pulp, paper and paperboard industries .....	125	135	152	129	140	157
Rubber and asbestos manufacturing industries .....	114	115	131	122	131	142
Investment-goods industries .....	112	112	123	121	126	134
incl.:						
Structural and light-metal engineering .....	106	107	102	111	117	109
Mechanical engineering .....	105	103	107	114	117	118
Manufacture of road vehicles .....	114	105	125	122	120	134
Electrical engineering .....	116	123	141	127	141	155
Precision and optical goods, clocks and watches industries .....	122	119	134	133	133	150
Steel shaping .....	104	103	118	111	114	124
Iron, steel, sheet and metal goods industries .....	118	120	125	125	132	132
Consumer-goods industries .....	118	121	137	127	133	147
Fine ceramics industry .....	117	122	137	126	134	149
Glass and glass products industries .....	126	125	142	136	138	156
Wood working industry .....	124	127	136	133	140	147
Musical instruments, toys, jewellery and sporting goods industries .....	119	119	130	128	133	145
Paper and paperboard manufacturing industries .....	117	122	137	127	136	149
Printing and related industries .....	112	114	127	122	126	137
Plastics products industry .....	129	141	163	136	151	171
Leather industry .....	112	112	130	117	119	130
Leather products industry .....	105	103	118	114	113	127
Footwear industry .....	110	105	118	120	118	127
Textile industry .....	120	123	142	127	134	152
Clothing industry .....	112	110	125	121	121	133
Food, beverages and tobacco industries .....	119	125	133	127	134	144
Food industry .....	115	122	128	122	130	138
Tobacco manufacturing industry .....	163	172	193	176	194	221
<b>Total<sup>2)</sup></b> ...	119	124	138	128	138	150

<sup>1)</sup> Incl. industries producing coal derivatives. — <sup>2)</sup> Excl. public power supply industry and construction industry.

## 9. Index of Orders Received in Selected Branches of Industry\*)

1962 = 100

Branch of industry	1963	1964	1965	1966	1967	1968
Primary and producers' goods industries .....	103	120	123	127	127	143
Stones and earthen goods industries .....	102	119	124	126	120	119
Steel and hot rolling mills <sup>1)</sup> .....	102	124	114	114	105	129
Iron, steel and malleable iron foundries <sup>1)</sup> .....	97	116	107	95	90	108
Drawing plants and cold rolling mills .....	94	123	114	110	107	131
Non-ferrous semi-finished products industries <sup>1)</sup> .....	107	136	126	123	129	161
Chemical industry <sup>2)</sup> .....	108	121	131	140	147	163
Pulp, paper and paperboard industries .....	101	111	113	116	114	129
Investment-goods industries .....	107	123	134	131	130	155
Structural and light-metal engineering .....	103	128	136	132	127	147
Mechanical engineering .....	108	130	140	136	138	165
Manufacture of road vehicles .....	109	117	127	127	117	142
Shipbuilding .....	168	199	227	139	218	302
Electrical engineering .....	105	116	129	128	132	155
Precision and optical goods industries <sup>3)</sup> .....	106	120	133	141	140	147
Steel shaping .....	100	125	124	112	101	134
Iron, steel, sheet and metal goods industries .....	104	123	133	135	128	147
Consumer-goods industries .....	104	116	126	124	123	138
Fine ceramics industry .....	104	120	125	118	116	132
Glass and glass products industries .....	106	120	134	138	142	160
Wooden furniture and upholstery industries .....	96	117	129	139	136	146
Paper and paperboard manufacturing industries .....	106	120	135	141	139	150
Plastics products industry .....	109	135	156	165	172	203
Leather industry .....	97	98	100	99	87	100
Footwear industry .....	101	109	110	109	109	119
Textile industry .....	105	114	117	112	112	128
Clothing industry .....	103	113	130	121	111	125
Total <sup>4)</sup> ...	105	120	128	128	127	147

\*) Orders received computed according to order values at current prices (value indices).

<sup>1)</sup> Quantity indices. — <sup>2)</sup> Excl. industries producing coal derivatives. — <sup>3)</sup> Excl. clocks and watches industries. — <sup>4)</sup> Excl. mining, public power supply industry, construction industry and food, beverages and tobacco industries.

## 10. Output of Selected Products

Product	Unit	1966	1967	1968
Hard coal (production) .....	1,000 t <sup>1)</sup>	125,970	112,043	112,012
Mine-produced coke .....	1,000 t <sup>1)</sup>	34,990	30,652	31,872
Brown coal (production) .....	1,000 t <sup>1)</sup>	98,088	96,766	101,516
Brown coal briquettes .....	1,000 t <sup>1)</sup>	11,829	11,063	10,357
Iron ore (production), Fe content .....	1,000 t <sup>1)</sup>	2,588	2,380	2,166
Marketable potash salts in terms of K <sub>2</sub> O .....	1,000 t	2,291	2,131	2,220
Petroleum .....	1,000 t <sup>1)</sup>	7,868	7,927	7,982
Quarry stones for road, railway and waterway construction .....	1,000 t	93,158	90,858	101,115
Cement .....	1,000 t <sup>1)</sup>	34,738	31,711	33,443
Building bricks .....	1,000 m <sup>3</sup>	14,436	12,509	11,960
Pumice building stones .....	1,000 m <sup>3</sup>	9,196	7,953	7,467
Roofing tiles .....	millions	584	558	465
Rolled steel .....	1,000 t <sup>1)</sup>	24,244	24,922	28,697
Iron, steel and malleable iron castings .....	1,000 t <sup>1)</sup>	3,915	3,579	4,157
Virgin aluminium (electrolytic) .....	1,000 t <sup>1)</sup>	244	253	257
Electrolytic and refined copper <sup>2)</sup> .....	1,000 t <sup>1)</sup>	352	356	407
Spelter .....	1,000 t <sup>1)</sup>	176	141	144
Smelter lead <sup>3)</sup> .....	1,000 t <sup>1)</sup>	248	289	273
Light metal semi-finishes .....	1,000 t <sup>1)</sup>	366	381	476
Heavy metal semi-finishes .....	1,000 t <sup>1)</sup>	828	827	938
Light metal castings .....	1,000 t <sup>1)</sup>	212	179	227
Heavy metal castings .....	1,000 t <sup>1)</sup>	135	123	151
Chlorine .....	1,000 t <sup>1)</sup>	1,230	1,370	1,466
Oxygen .....	mn m <sup>3</sup> <sup>1)</sup>	1,653	2,106	2,290
Sulphuric acid (incl. oleum) in terms of SO <sub>3</sub> .....	1,000 t <sup>1)</sup>	3,130	3,084	3,436
Calcium carbide .....	1,000 t <sup>1)</sup>	1,023	970	920
Ethylene (100%) .....	1,000 t <sup>1)</sup>	892	1,228	1,534
Nitrogenous fertilizers in terms of N .....	1,000 t <sup>1)</sup>	1,449	1,563	1,567
Phosphoric fertilizers in terms of P <sub>2</sub> O <sub>5</sub> .....	1,000 t <sup>1)</sup>	933	974	905
Plastics: cellulose derivatives .....	1,000 t <sup>1)</sup>	131	133	148
condensation products .....	1,000 t <sup>1)</sup>	824	880	1,051
polymerization products .....	1,000 t <sup>1)</sup>	1,338	1,616	2,957
Varnishes, paints, putty .....	1,000 t	755	790	867
Special preparations of human pharmaceuticals .....	mn DM	3,038	3,381	3,813
Soaps .....	1,000 t	108	107	120
Cosmetics .....	mn DM	1,400	1,493	1,798
Chemical fibres <sup>4)</sup> .....	1,000 t <sup>1)</sup>	494	496	623
Petrol, special benzine and benzine for testing. ...	1,000 t	11,372	11,774	12,774
Diesel fuel .....	1,000 t	8,124	8,323	9,229
Fuel oil .....	1,000 t	43,130	45,031	50,679
Tyres and tubes .....	1,000 t	339	305	365
Soft and hard rubber goods .....	1,000 t	338	307	369
Sawn wood .....	1,000 m <sup>3</sup> <sup>1)</sup>	9,010	8,751	8,951
Pulp .....	1,000 t <sup>1)</sup>	615	623	679
Cellulose .....	1,000 t <sup>1)</sup>	663	687	724
Paper and paperboard .....	1,000 t <sup>1)</sup>	4,304	4,367	4,932

<sup>1)</sup> "Total production", see also Explanatory Notes p. 71. — <sup>2)</sup> Refined copper from scrap and unrefined copper. — <sup>3)</sup> Soft, fine and hard lead from smelters and refineries of accumulator plants. —

<sup>4)</sup> Rayon staple, rayon, synthetic fibres and filaments.

## 10. Output of Selected Products

Product	Unit	1966	1967	1968
Steel constructions <sup>1)</sup> .....	1,000 t	1,289	1,081	1,156
Steam boilers <sup>2)</sup> .....	1,000 t	128	99	95
Metal working machinery <sup>3)</sup> .....	1,000 t	340	307	317
Internal combustion engines <sup>3) 4)</sup> .....	1,000 t	124	132	121
Machinery for the construction industry <sup>3)</sup> .....	1,000 t	325	272	356
Agricultural machinery.....	1,000 t	425	266	285
Agricultural tractors, single-axle tractors.....	1,000 t	211	193	195
Machinery for food manufacturing and related industries <sup>3)</sup> .....	1,000 t	183	175	178
Textile machinery <sup>3)</sup> .....	1,000 t	113	113	124
Sewing machines.....	1,000	636	580	647
Passenger cars and minibuses <sup>4)</sup> .....	1,000	2,515	2,043	2,535
Delivery vans, lorries and pub. utilities cars <sup>4)</sup> .....	1,000	205	172	225
Motorcycles & motor scooters over 50 cm <sup>3</sup> piston displacement.....	1,000	11	12	11
Mopeds.....	1,000	78	66	51
Bicycles.....	1,000	1,029	1,131	1,461
Electric motors and generators <sup>3)</sup> .....	1,000 t	264	245	264
Electromotive appliances <sup>3) 4)</sup> .....	1,000 t	49	52	64
Electrical refrigerators and freezers holding up to 250 l <sup>3)</sup> .....	1,000 t	120	147	165
Radio sets.....	1,000	4,135	3,544	4,368
Television sets and radiogram-TVreceivers.....	1,000	2,276	1,917	2,587
Cameras (excl. special cameras).....	1,000	3,348	2,605	2,970
Wrist watches.....	1,000	6,800	6,418	7,791
Clocks, incl. instrument panel clocks <sup>7)</sup> .....	1,000	25,255	25,917	28,429
Tableware, household and ornamental porcelain.....	1,000 t <sup>1)</sup>	100	94	97
Ceramic sanitary fittings.....	1,000 t	103	95	91
Flat glass (excl. mirror glass).....	1,000 t	560	536	556
Hollow glass.....	1,000 t	1,819	1,744	1,967
Paperboard articles.....	1,000 t	358	324	345
Leather.....	1,000 t <sup>1)</sup>	57	49	56
Leather street shoes.....	mn DM	659	584	615
Purse-makers' and fancy goods <sup>8)</sup> .....	mn DM	501	476	500
of leather.....	mn DM	103	91	101
of substitute materials.....	mn pairs			
Cotton yarn <sup>9)</sup> .....	1,000 t <sup>1)</sup>	281	251	255
Wool yarn <sup>9)</sup> .....	1,000 t <sup>1)</sup>	91	70	79
Finished fabrics for outerwear and underwear.....	mn m <sup>2</sup>	875	755	860
Fabrics for household, bed and table linen.....	mn m <sup>2</sup>	278	241	244
Canned fruit and vegetables.....	1,000 t	394	412	409
Meat products.....	1,000 t	317	327	356
Beer <sup>10)</sup> .....	1,000 hl	70,206	71,342	73,231
Cigarettes.....	1,000 mn	108	107	117

<sup>1)</sup> "Total production", see also Explanatory Notes p. 71. — <sup>2)</sup> Incl. parts and spares. — <sup>3)</sup> Incl. parts, spares and accessories. — <sup>4)</sup> Excl. electrical household washing machines and apparatuses. — <sup>5)</sup> Excl. engines for aircraft, motor vehicles and road tractors. — <sup>6)</sup> Incl. chassis with motor. — <sup>7)</sup> Excl. turret-clocks. — <sup>8)</sup> Incl. saddlers' and trunkmakers' goods. — <sup>9)</sup> Incl. mixed yarns, excl. rayon staple and synthetic yarns. — <sup>10)</sup> Output of breweries (according to the beer tax book).

## 11. Sources of Power and their Utilization

Sources and utilization	1966	1967	1968
<b>Hard coal</b>			
incl. hard-coal briquettes and coke 1,000 t in terms of hard coal <sup>1)</sup>			
Hard-coal production .....	125,970	112,043	112,012
Supplies of hard coal, briquettes and coke available			
from production .....	113,730	101,146	100,399
Coal consumption at collieries, allowance-coal .....	16,473	15,369	14,871
Available for sale .....	97,257	85,777	85,529
Pithead stocks .....	20,249	17,719	9,485
Imports (excl. consumption of colliery coking plants) .	7,503	7,360	6,208
Exports and supplies to GDR and Berlin (East) .....	24,411	25,313	29,622
Supplies for the Federal Republic <sup>2)</sup> .....	75,390	70,353	70,349
Consumption of industry (excl. coal mining) .....	35,712	33,983	35,161
<b>Brown coal</b>			
incl. brown-coal briquettes, dust and dry-coal, pitch coal 1,000 t in terms of hard coal <sup>1)</sup>			
Brown-coal production .....	25,503	25,159	26,394
Pitch-coal production .....	824	632	592
Supplies of brown coal, briquettes, low-temperature coke, dust and dry-coal, pitch coal available from production	28,172	27,579	28,617
Coal consumption at collieries, allowance-coal .....	2,871	2,700	2,467
Available for sale .....	25,301	24,879	26,149
Imports and supplies from GDR and Berlin (East) . . .	2,758	2,231	2,074
Exports and supplies to GDR and Berlin (East) .....	800	762	694
Supplies for the Federal Republic <sup>2)</sup> .....	27,259	26,347	27,530
Consumption of industry (excl. coal mining) .....	3,530	2,809	2,707
<b>Fuel oil<sup>3)</sup></b>			
1,000 t			
Production, total .....	43,130	45,031	50,679
from mineral oil .....	42,841	44,779	50,500
from coal refinement .....	290	252	179
Fuel oil consumption of refineries .....	3,007	3,282	3,762
Available for sale from production .....	40,124	41,749	46,917
Transfers of refineries .....	708	1,362	245
Imports <sup>4)</sup> and supplies from GDR and Berlin (East) . . .	12,258	12,898	14,001
Exports <sup>4)</sup> and supplies to GDR and Berlin (East) .....	2,784	3,593	4,031
Supplies to large bunker plants .....	3,089	2,578	2,857
Supplies for the Federal Republic <sup>2)</sup> .....	46,864	48,159	53,534
Consumption of industry (excl. of refineries) .....	21,152	21,676	23,603

<sup>1)</sup> According to new conversion key. — <sup>2)</sup> Computation: Supplies available from production, allowing for imports, exports and changes in pithead stocks. — <sup>3)</sup> Source: Bundesamt für gewerbli. Wirtschaft. — <sup>4)</sup> Excl. stores for foreign account in customs storage and free-port warehouses. —

<sup>5)</sup> Recorded deliveries from production and imports to domestic trade and direct to industries.

## 11. Sources of Power and their Utilization

Sources and utilization	1966	1967	1968
<b>Electricity</b> million kwh			
Output of electricity .....	177,875	184,681	203,282
Public utility plants <sup>1)</sup> .....	113,646	118,971	131,994
Industrial power generating plants .....	61,401	62,629	67,802
Power stations of the Federal Railways .....	2,828	3,081	3,486
Consumption of public utility and pump storage generating plants .....	9,151	9,541	10,285
Imports and supplies from GDR and Berlin (East) <sup>2)</sup> ..	11,550	11,684	11,779
Exports and supplies to GDR and Berlin (East) <sup>2)</sup> ..	4,044	4,445	4,715
Supplies for the Federal Republic .....	176,230	182,379	200,061
Consumption: Industries .....	109,698	109,947	119,857
Commerce and small business .....	13,567	14,566	16,188
Households .....	26,720	29,457	33,090
Transport and communications .....	5,724	5,904	6,408
Other customers .....	11,361	12,415	13,572
Losses and electricity not covered .....	9,160	10,090	10,946
<b>Gas (calorific value = 4,300 kcal/m<sup>3</sup>)</b> million m <sup>3</sup>			
Production of gas .....	30,691	31,197	34,806
Gas generated by local gas-works .....	4,429	4,725	4,972
Coke-oven gas .....	18,271	16,196	16,790
Other gas <sup>3)</sup> .....	7,991	10,276	13,104
Consumption and losses of local gas-works .....	1,032	932	1,146
Consumption and losses of cokeries .....	8,130	7,103	7,347
Imports and supplies from GDR and Berlin (East) <sup>4)</sup> ..	15	20	3,045
Exports and supplies to GDR and Berlin (East) .....	223	183	207
Supplies for the Federal Republic .....	21,154	22,832	28,810
Consumption: Industries .....	14,500	15,924	20,899
Households .....	4,237	4,788	5,493
Other customers .....	2,417	2,120	2,418

<sup>1)</sup> Incl. output of storage and pump storage generating plants. — <sup>2)</sup> Incl. electricity exchanged by the German Federal Railways with other countries. — <sup>3)</sup> Sewage gas, producer gas, blast furnace gas, methane, natural gas, liquefied gas, oil gas and others. — <sup>4)</sup> 1968 incl. imports of natural gas.

## 12. Water Supply for Industries, 1965

Group of industries	Water supply		Utilization of	
	own production	purchased	available supplies (excl. circulating water)	circulating water
Mining .....	2,836	229	1,423	8,719
Primary and producers' goods industries ..	6,187	568	6,515	6,780
Investment-goods industries .....	378	189	553	303
Consumer-goods industries .....	379	88	460	194
Food, beverages and tobacco industries ..	411	125	525	302
<b>Total ...</b>	<b>10,190</b>	<b>1,200</b>	<b>9,476</b>	<b>16,299</b>



## 13. Persons Engaged and Turnover of Handicrafts\*)

Group of handicrafts Branch of handicrafts	Persons engaged		Turnover			
	1967	1968	total		of handicrafts	
			1967	1968 <sup>1)</sup>	1967	1968 <sup>1)</sup>
1,000		million DM				
Building and finishing trades ...	1,266	1,279	33,658	23,595	31,836	22,256
incl.: Masonry (overground and underground) .....	691	701	17,963	11,355	17,495	11,048
Carpentry .....	64	62	1,973	1,614	1,842	1,508
Tilers and slaters .....	49	50	1,832	1,515	1,795	1,486
Road constr. (incl. paving) .....	69	76	2,417	1,813	2,370	1,778
Painting .....	223	221	4,586	3,878	4,293	3,621
Metal-using trades .....	967	972	39,874	35,659	22,304	19,993
incl.: Blacksmiths .....	46	44	1,713	1,422	1,002	920
Locksmiths .....	94	93	3,011	2,665	2,644	2,396
Machine builders .....	48	51	1,674	1,777	1,399	1,496
Bicycle and sewing machine mechanics .....	10	10	402	365	89	88
Officemachinerymechanics .....	8	8	338	333	79	73
Repair of motor vehicles .....	218	219	13,238	12,415	3,562	3,529
Agricultural mach. mech. ....	23	23	1,562	1,284	382	356
Installation of gas and water Constr. of central heating and ventilation .....	140	142	5,103	4,071	4,612	3,669
Electrical installation .....	40	42	1,878	1,616	1,755	1,490
Radio and television mech. ....	165	167	5,064	4,270	3,434	2,943
Watch and clock makers .....	23	22	991	989	250	258
Wood working trades .....	24	24	1,023	972	138	135
incl.: Joiners and cabinetmakers .....	264	264	8,911	7,822	7,251	6,441
Wheelwrights .....	197	197	6,916	6,033	5,572	4,920
Coopers and wine-coopers .....	12	12	383	373	349	340
Coopers and wine-coopers .....	3	3	113	106	41	39
Clothing, textiles and leather-working trades .....	237	225	5,709	5,244	3,185	2,961
incl.: Tailors .....	43	39	658	596	402	374
Dressmakers .....	41	39	353	328	248	239
Milliners .....	7	7	164	140	44	39
Furriers .....	14	14	528	531	398	408
Shoemakers and cobblers .....	56	52	1,303	1,193	463	412
Saddlers (incl. saddlers and upholsterers) .....	10	9	326	273	165	142
Upholsterers and decorators .....	34	34	1,432	1,314	836	761
Food trades .....	504	507	28,686	27,683	21,964	21,171
incl.: Bakers .....	214	215	8,602	8,243	5,483	5,378
Confectioners .....	44	44	1,163	1,093	732	685
Butchers .....	210	212	14,563	14,131	13,024	12,472
Trades dealing with health and personal care, cleaning, dyeing and laundering .....	392	403	5,162	4,975	4,243	4,133
incl.: Hairdressers .....	228	229	2,618	2,535	2,098	2,072
Dyeing and dry cleaning .....	22	21	379	345	372	341
Laundering and ironing .....	28	28	381	359	378	352
Cleaning of buildings .....	80	91	750	737	747	735
Glass, paper, ceramics and other trades .....	105	104	4,022	3,780	2,594	2,345
incl.: Glaziers .....	20	20	921	756	832	686
Photographers .....	19	18	503	490	227	227
Bookbinders .....	9	9	208	201	142	143
Vulcanizers .....	12	12	1,012	1,033	319	313
<b>Total ...</b>	<b>3,735</b>	<b>3,753</b>	<b>126,022</b>	<b>108,758</b>	<b>93,377</b>	<b>79,300</b>

\*) Results of the quarterly reports on handicrafts (excl. subsidiary handicraft establishments).

1) Excl. turnover (value added) tax.

### XIII. Construction, Building Activity, Dwellings

#### Explanatory Notes

The **production index of construction**, base 1962, is computed from a production index of building industry proper (current adjustment with hours worked) and a production index of finishing trade (current adjustment with turnover adjusted for price changes). The weighting of the individual partial sectors is based on net production values of 1962. The **building reports** provide information on the main sector of construction, i.e. building industry proper. It comprises the enterprises and establishments of civil and constructional engineering (incl. road building), the branches engaging in special activities, further stucco and plastering trades, carpentry and roofing work. The **statistics on building activity** cover the buildings and dwellings authorized or completed. Statistics on non-completions record the dwellings authorized but not yet completed according to stage of construction. Building projects entirely or partly financed from public resources are covered by the statistics on funds granted.

**Enterprises:** Legal units incl. their branches, establishments and participations in working pools.  
**Persons engaged:** Working proprietors and all persons dependently employed in the enterprise under a work contract.

**Hours worked:** All hours actually worked by the persons engaged on building sites and building yards (not hours paid for).

**Turnover:** Value of the annual building performance (all building work performed in the calendar or business year) and of other own products and services.

**Investments:** Value of the gross increase of fixed assets acquired and of own-account construction for purposes of the enterprise.

**Establishments:** The unit considered is the building establishment and not the building site or the enterprise.

**Persons engaged and hours worked:** See above.

**Total wages and salaries:** Gross totals excl. employers' social insurance contributions, but incl. payments to social funds of the construction industry and allowances according to collective agreements concerning the formation of wealth.

**Turnover:** Remuneration for building work in the Federal Republic liable to be reported to the tax and revenue offices, as of 1968 under the new turnover tax law as a rule agreed remuneration incl. value added tax.

**Residential construction:** Buildings primarily serving housing purposes, as well as creation of dwellings by conversion or extension of buildings and rooms formerly used for other purposes.

**Farm construction:** Incl. also building work designed to increase agricultural production, e.g. drainage systems.

**Commercial and industrial construction:** Constructions primarily serving commercial purposes incl. electricity, gas and water works as well as other buildings erected for public authorities and the like.

**Public works, construction for transport:** Buildings mainly serving central and local government functions (e.g. courthouses, tax and revenue office buildings, barracks, sewers, sports facilities, schools) and those primarily used for transport and communications.

**Gross increase of buildings and dwellings:** Increase from building activity.

**Net increase of buildings and dwellings:** Gross increase minus decrease due to fire, demolition, etc.  
**Residential buildings:** Buildings used for habitation exclusively or at least to one half of the space to be considered.

**Non-residential buildings:** Buildings mainly used for commercial, agricultural, social, cultural or administrative purposes, but which may also comprise living quarters.

**Provisional dwellings:** Makeshift buildings, barracks, Nissen huts, summer-houses, etc.

**Dwellings:** Self-contained single or connected rooms intended for habitation and located in residential or non-residential buildings if they are suitable for independent housekeeping. They must have their own and not only provisional kitchen or kitchenette and should have a separate entrance. Basement lodgings are not considered as dwellings.

**Living quarters:** Single or connected rooms used for habitation and located in residential or non-residential buildings which have neither a kitchen nor a kitchenette of their own; basement lodgings and all living accommodation in provisional dwellings.

**Housing allowances:** Allowances for rental and other charges granted under the Law on Housing Allowances of 1 April 1965 (Bundesgesetzblatt I, p. 177) designed to avoid social hardship by providing occupants with sufficient means for a minimum of living space.

**Family income:** Total annual income of the family members belonging to the household — for single persons their annual income — minus the amounts not to be considered, as provided by the law.

### 1. Production Index for Building Industry Proper, Finishing Trade and Construction

1962 = 100

Index group	1963	1964	1965	1966	1967	1968
Adjusted for irregularities of the calendar						
Building industry proper .....	103	118	118	122	113	119
Overground work .....	100	113	114	117	108	110
Underground work .....	108	126	125	132	124	137
Finishing trade .....	102	110	115	119	122	112
Painting .....	101	108	111	114	116	107
Installation of gas and water <sup>1)</sup> .....	104	114	119	121	123	110
Electrical installation .....	105	109	119	125	129	121
Glaziers .....	99	110	112	123	129	113
Construction .....	103	116	117	122	115	118
Building industry proper .....	103	118	118	122	113	119
Finishing trade .....	102	110	115	119	122	112
Overground work <sup>2)</sup> .....	101	112	114	118	112	111
Underground work <sup>3)</sup> .....	108	126	125	132	124	137

<sup>1)</sup> Incl. plumbing, installation of central heating and ventilators. — <sup>2)</sup> Overground work in building industry proper incl. finishing trade. — <sup>3)</sup> These index numbers correspond to those of underground work in building industry proper.

### 2. Enterprises, Persons Engaged and Turnover of Building Industry Proper\*)

Branch	Enterprises		Persons engaged		Turnover	
	1966	1967	1966	1967	1966	1967
	number		1,000		million DM	
Building industry proper .....	64,281	64,273	1,619	1,504	50,071	46,855
incl.:						
Civil and constructional eng. (without obvious main activity) .....	4,675	4,659	534	471	18,006	15,216
Overground work .....	25 198	24,990	564	528	14,991	14,457
Underground work (excl. road building) .....	4,390	4,399	122	119	3,858	3,998
Road building .....	2,873	2,877	157	148	5,950	5,826

\*) All enterprises.

### 3. Investments of Enterprises of Building Industry Proper, 1966\*)

Branch	Enterprises		Gross increase of fixed assets			
	total	with invest- ments	total	buildings and developed real estate	un- developed	building equip- ment, machin- ery, etc.
number		million DM				
Building industry proper .....	16,360	14,598	2,022	298	81	1,642
incl.:						
Civil and constructional eng. (without obvious main activity) .....	3,373	3,161	853	122	25	706
Overground work .....	8,082	7,140	531	99	36	396
Underground work (excl. road building) .....	1 399	1,231	194	18	3	172
Road building .....	1,686	1,545	324	26	14	283

\*) Only enterprises employing 20 and more persons.

## 4. Establishments, Employment and Turnover of Building Industry Proper\*)

Specification	Unit	1966	1967	1968
Establishments <sup>1)</sup> .....	number	66,736	66,198	65,422
Persons engaged <sup>2)</sup> .....	1,000	1,619	1,467	1,487
Working proprietors .....	1,000	73	73	73
Commercial and technical employees incl. apprentices .....	1,000	126	124	126
Skilled workers incl. foremen .....	1,000	856	796	809
Auxiliary and unskilled workers .....	1,000	517	431	441
Industrial apprentices .....	1,000	47	43	38
Hours worked .....	millions	2,793	2,475	2,472
Residential construction .....	millions	1,118	1,046	1,017
Farm construction .....	millions	63	57	53
Commercial and industrial construction .....	millions	547	441	453
Public works; construction for transport:	millions	1,065	931	949
overground .....	millions	277	240	236
underground .....	millions	363	318	330
incl.: road building .....	millions	426	373	383
Total wages <sup>2)</sup> .....	million DM	15,291	13,685	14,369
Total salaries <sup>2)</sup> .....	million DM	1,771	1,792	1,913
Turnover <sup>4)</sup> .....	million DM	46,878	44,329	38,112
Residential construction .....	million DM	16,896	16,414	13,891
Farm construction .....	million DM	880	843	696
Commercial and industrial construction .....	million DM	9,433	8,078	7,532
Public works; construction for transport:	million DM	19,670	18,994	15,994
overground .....	million DM	4,762	4,580	3,422
underground .....	million DM	7,485	7,308	6,346
incl.: road building .....	million DM	7,424	7,106	6,226

\*) All establishments.

<sup>1)</sup> Position at end of June. — <sup>2)</sup> Average. — <sup>3)</sup> Incl. employers' allowances according to collective agreements concerning the formation of wealth. — <sup>4)</sup> Total turnover as determined in the monthly building reports. — 1968 incl. turnover (value added) tax.

## 5. Employment and Turnover of Building Industry Proper, by Laender\*)

Land	Persons engaged <sup>1)</sup>		Hours worked		Turnover <sup>2)</sup>	
	1967	1968	1967	1968	1967	1968 <sup>3)</sup>
	number		millions		million DM	
Schleswig-Holstein .....	60,744	62,000	104	102	1,835	1,455
Hamburg .....	44,405	42,721	75	71	1,563	1,225
Lower Saxony .....	174,032	178,350	292	295	4,884	4,224
Bremen .....	20,583	20,937	36	36	623	541
North Rhine-Westphalia .....	383,522	387,247	658	658	12,155	10,613
Hesse .....	138,907	137,953	228	219	4,282	3,600
Rhineland-Palatinate .....	86,726	89,933	153	153	2,712	2,338
Baden-Wuerttemberg .....	217,870	219,878	368	379	6,435	5,466
Bavaria .....	269,845	275,486	449	445	7,568	6,653
Saar .....	23,572	23,558	39	39	687	602
Berlin (West) .....	46,423	48,527	75	74	1,583	1,395
<b>Federal Republic ...</b>	<b>1,466,629</b>	<b>1,486,590</b>	<b>2,475</b>	<b>2,472</b>	<b>44,329</b>	<b>38,112</b>

\*) All establishments.

<sup>1)</sup> Average. — <sup>2)</sup> 1968 incl. turnover (value added) tax.

### 6. Establishments, Persons Engaged and Turnover of Building Industry Proper, by Branches\*)

Branch	Establishments <sup>1)</sup>		Persons engaged <sup>1)</sup>		Turnover <sup>2)</sup>	
	1967	1968	1967	1968	1966	1967
	number		1,000		million DM	
Civil and constructional engineering (without obvious main activity) .....	5,154	5,072	429	431	13,695	12,740
Overground work .....	25,743	25,365	555	558	14,730	14,271
Underground work (excl. road building) .....	4,718	4,581	126	132	4,182	4,084
Road building .....	3,151	3,186	155	164	6,002	6,037
Special construction activities ..	2,498	2,593	53	54	1,932	1,914
Stucco, gypsum and plastering trades .....	7,276	7,189	72	69	1,603	1,560
Carpentry and wood constr. ....	10,792	10,544	61	60	1,748	1,771
Roofing work .....	6,866	6,892	49	50	1,566	1,759
<b>Total ...</b>	<b>66,198</b>	<b>65,422</b>	<b>1,500</b>	<b>1,520</b>	<b>45,459</b>	<b>44,136</b>

\*) All establishments.

1) Position at end of June. — 2) Results of the annual census.

### 7. Major Machinery and Equipment of Building Industry Proper End of June 1968\*)

Type	Total	In establishments with... persons engaged			
		1-19	20-99	100-499	500 & over
Concrete mixers .....	177,367	66,383	75,662	29,113	6,209
Mixer lorries .....	2,055	140	697	955	263
Motor pumping and spraying machines ..	8,508	4,471	3,086	779	172
Rotary tower cranes .....	36,993	7,771	17,282	9,509	2,431
Hoists .....	53,243	24,071	20,559	7,041	1,572
Conveyor belts .....	24,061	6,964	9,603	5,721	1,773
Tubular steel scaffoldings <sup>2)</sup> .....	87,891	7,214	27,553	34,626	18,498
Compressors .....	36,386	7,473	15,535	10,479	2,899
Excavators .....	34,298	5,712	14,752	11,675	2,159
Lorries and other utility cars .....	78,036	31,896	26,918	16,598	2,624
Truck cranes, mobile cranes .....	1,783	218	545	681	339
Tractors .....	4,422	1,173	1,355	1,508	386
Bulldozers .....	17,679	3,192	7,691	5,697	1,099
Motor scrapers .....	533	37	170	211	115
Graders .....	2,472	137	924	1,168	243
Loaders .....	13,083	1,941	5,352	4,988	802
Charg. (front tipper, dump cars) .....	10,138	560	3,584	4,631	1,363
Road making machinery for concrete-surface roads					
Finishers and spreaders .....	1,553	37	313	927	276
Road making machinery for asphalt-surface roads					
Finishers .....	4,571	262	1,966	2,020	323
Mixers .....	1,554	44	424	896	190
Asphaltic bitumen and tar kettles, mastic asphalt power kettles .....	5,486	533	2,075	2,543	335
Road rollers .....	18,752	1,778	7,763	7,823	1,388
Packing machines <sup>2)</sup> .....	27,833	2,603	10,049	11,827	3,354
Rubber tyred rollers .....	873	17	178	554	124
Compactors .....	190	4	31	111	44
Rams (excl. hand-rams) .....	10,743	1,269	4,553	4,216	705

\*) Excl. hired equipment.

1) Tons. — 2) Excl. rollers and shakers but incl. sheep's-foot-rollers.

## 8. Work Authorized

Specification	Unit	1965	1966	1967	1968
<b>Residential construction</b>					
Buildings <sup>1)</sup> .....	number	243,897	222,479	186,930	191,271
Gross volume <sup>2)</sup> .....	million m <sup>3</sup>	259	245	219	226
Dwellings <sup>3)</sup> .....	number	610,375	569,680	520,521	524,413
incl. for:					
Housing associations and cooperatives, land settlement societies .....	number	147,069	127,535	119,777	121,359
Private households .....	number	368,551	347,262	305,511	293,138
<b>Non-residential construction</b>					
Buildings <sup>4)</sup> .....	number	55,604	50,628	44,891	47,007
Gross volume <sup>4)</sup> .....	million m <sup>3</sup>	182	176	159	174
incl. for:					
Enterprises and liberal professions <sup>4)</sup> ..	million m <sup>3</sup>	131	129	117	130
Useful floor space <sup>4)</sup> .....	million m <sup>2</sup>	38	36	33	35
Dwellings <sup>4)</sup> .....	number	12,397	11,869	12,231	12,427

<sup>1)</sup> Construction of new buildings. — <sup>2)</sup> Total work authorized incl. conversions and extensions as well as enlargement of existing buildings.

## 9. Authorized Prefabricated Buildings, 1968\*)

Volume	Unit	Residential buildings			Non-resid. buildings	
		total	of which with		total	incl.
			1 and 2	3 & more		commercial buildings
		dwellings				
Buildings .....	number	8,512	7,338	1,174	4,002	2,104
Gross volume .....	1 000 m <sup>3</sup>	11,756	4,898	6,858	25,432	16,729
Dwellings .....	number	31,256	8,400	22,856	540	229
Gross living floor space <sup>1)</sup> or useful floor space <sup>2)</sup> .....	1 000 m <sup>2</sup>	2,358	854	1,504	4,483	2,802
Estimated construction costs proper .....	1,000 DM	1,414	599	814	1,819	766

\*) Construction of new buildings.

<sup>1)</sup> In residential buildings. — <sup>2)</sup> In non-residential buildings.

## 10. Work Completed

Specification	Unit	1965	1966	1967	1968
Non-residential buildings <sup>1)</sup> .....	1,000 m <sup>3</sup>	159,376	178,463	171,921	160,666
Residential buildings <sup>1)</sup> .....	number	232,536	232,580	215,764	193,669
Dwellings in these buildings .....	number	535,613	547,939	513,981	481,821
Dwellings, total <sup>1)</sup> .....	number	591,916	604,799	572,301	519,854
New construction and reconstruction with					
1 and 2 rooms .....	number	45,672	51,778	53,187	...
3 and 4 rooms .....	number	286,928	279,101	251,463	...
5 and more rooms .....	number	212,521	227,103	219,684	...
Other types of construction work ...	number	46,795	46,817	47,967	...

<sup>1)</sup> Construction of new buildings. — <sup>2)</sup> In residential and non-residential buildings.

## 11. Net Increase of Dwellings

Land	1966		1967		1968	
	total	per 10,000 <sup>1)</sup> of pop.	total	per 10,000 <sup>1)</sup> of pop.	total	per 10,000 <sup>1)</sup> of pop.
Schleswig-Holstein .....	26,675	108	26,852	108	24,897	99
Hamburg .....	15,707	85	16,712	91	17,328	95
Lower Saxony .....	66,810	96	63,001	90	57,236	82
Bremen .....	7,151	96	6,504	87	5,738	76
North Rhine-Westphalia .....	136,049	81	133,000	79	131,179	78
Hesse .....	57,676	111	51,779	99	47,461	90
Rhineland-Palatinate .....	29,937	83	26,125	72	26,282	72
Baden-Wuerttemberg .....	91,236	107	76,678	90	66,323	77
Bavaria .....	103,329	101	100,089	98	95,073	92
Saar .....	8,533	75	6,825	60	5,762	51
Berlin (West) .....	15,490	71	16,278	75	20,565	96
<b>Federal Republic ...</b>	<b>558,593</b>	<b>94</b>	<b>523,843</b>	<b>87</b>	<b>497,844</b>	<b>83</b>

<sup>1)</sup> Population as on 30 June.

## 12. Work under Construction on 31 December 1968

Stage of construction	Residential buildings, total	Investors of residential buildings:			Non-residential buildings, total
		private households	housing associations and cooperatives <sup>1)</sup>	enterprises, central and local government <sup>2)</sup>	
<b>Roof finished</b>					
Buildings .....	132,222	105,169	14,469	12,584	23,509
Gross volume (1,000 m <sup>3</sup> ) .....	147,477	102,695	24,899	19,883	109,691
Dwellings .....	322,053	198,015	69,549	54,489	8,678
<b>Roof not yet finished</b>					
Buildings .....	48,265	33,090	8,178	6,997	11,045
Gross volume (1,000 m <sup>3</sup> ) .....	69,502	35,365	19,663	14,474	60,880
Dwellings .....	170,605	70,910	57,715	41,980	4,724
<b>Not yet started</b>					
Buildings .....	72,545	49,647	10,705	12,193	18,023
Gross volume (1,000 m <sup>3</sup> ) .....	80,414	49,264	15,538	15,592	55,913
Dwellings .....	183,462	99,726	42,011	41,725	4,860

<sup>1)</sup> Incl. land settlement societies. — <sup>2)</sup> And private non-profit institutions.

## 13. Grants for Publicly Assisted House-Building

million DM

Financing	Financial resources, total			Incl. fully subsidized residential buildings		
	1966	1967	1968	1966	1967	1968
Public funds .....	3,245	2,756	1,701	2,558	2,076	1,168
Capital market funds .....	3,899	5,116	5,322	3,199	4,258	4,393
incl.: of mortgage institutions and savings banks .....	2,668	3,792	4,168	2,179	3,159	3,442
of ins. companies and soc. ins. institutions .....	673	719	651	562	615	542
Other resources .....	2,981	3,150	2,764	2,100	2,244	1,957
incl.: own capital resources .....	2,207	2,433	2,218	1,661	1,860	1,698
<b>Total ...</b>	<b>10,125</b>	<b>11,021</b>	<b>9,787</b>	<b>7,857</b>	<b>8,577</b>	<b>7,518</b>

## 14. Stock of Residential Buildings and Dwellings\*)

1,000

Land	31 December 1966		31 December 1967		31 December 1968 <sup>1)</sup>	
	resi- dential buildings	dwell- ings <sup>1)</sup>	resi- dential buildings	dwell- ings <sup>1)</sup>	resi- dential buildings	dwell- ings <sup>1)</sup>
Schleswig-Holstein .....	411	820	423	847	432	872
Hamburg .....	175	648	178	665	181	682
Lower Saxony .....	1,110	2,177	1,141	2,240	1,168	2,297
Bremen .....	99	266	101	272	102	278
North Rhine-Westphalia .....	2,136	5,421	2,186	5,555	2,231	5,686
Hesse .....	796	1,752	818	1,803	837	1,851
Rhineland-Palatinate .....	662	1,184	676	1,210	689	1,236
Baden-Wuerttemberg .....	1,328	2,727	1,358	2,804	1,384	2,870
Bavaria .....	1,568	3,264	1,605	3,364	1,642	3,460
Saar .....	206	378	209	385	213	391
Berlin (West) .....	142	936	144	952	146	973
<b>Federal Republic ...</b>	<b>8,634</b>	<b>19,574</b>	<b>8,839</b>	<b>20,098</b>	<b>9,024</b>	<b>20,597</b>

\*) Currently adjusted figures of the Census of Buildings, 1961.

<sup>1)</sup> In residential and non-residential buildings. — <sup>2)</sup> Preliminary figures.

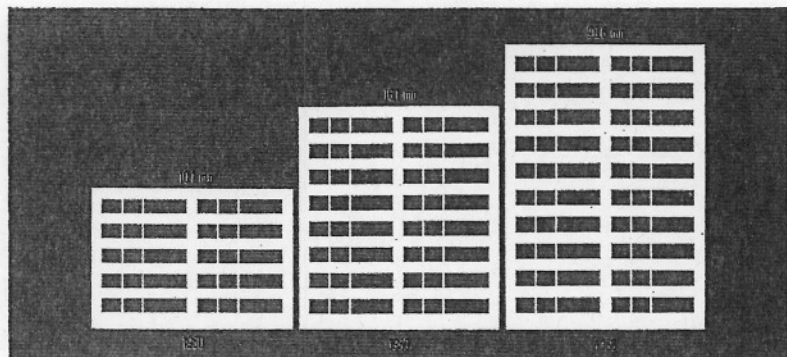
## 15. Recipients of Housing Allowances on 31 December 1968

Monthly family income from ... to ... DM	Total	Of whom receiving a monthly grant for rental and other charges of ... to under ... DM				
		under 10	10-30	30-50	50-100	100 and more
Size of household						
up to 200 .....	123,336	2,194	23,656	46,309	46,280	4,897
201— 300 .....	178,900	8,589	57,025	63,835	46,899	2,552
301— 400 .....	112,527	8,484	37,098	31,466	31,407	4,072
401— 600 .....	114,162	9,002	31,147	26,486	34,258	13,269
601— 800 .....	149,348	7,805	30,308	30,452	52,954	27,829
801—1,000 .....	95,860	6,992	23,082	20,830	31,574	13,382
1,001 and more .....	36,737	2,747	9,070	8,281	11,402	5,237
<b>Households, total .....</b>	<b>810,870<sup>1)</sup></b>	<b>45,813</b>	<b>211,386</b>	<b>227,659</b>	<b>254,774</b>	<b>71,238<sup>1)</sup></b>
of which:						
Single persons .....	343,437	19,508	109,836	125,767	87,898	428
2 family members .....	131,098	9,204	36,440	34,471	45,994	4,989
3 family members .....	77,582	5,436	20,113	18,569	27,770	5,694
4 family members .....	104,626	5,852	22,464	23,080	39,436	13,794
5 and more family members ..	154,127	5,813	22,533	25,772	53,676	46,333
Of the households received:						
Grants for rental .....	731,447	42,887	199,793	214,452	226,360	47,955
Grants for other charges .....	79,423	2,926	11,593	13,207	28,414	23,283

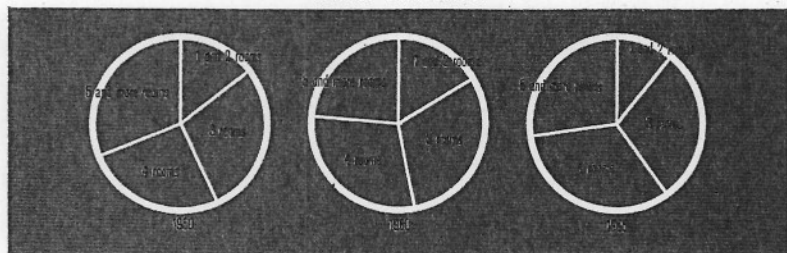
<sup>1)</sup> With an average monthly claim of 49.75 DM. — <sup>2)</sup> Incl. 17,175 persons receiving a grant of 150 DM and over.



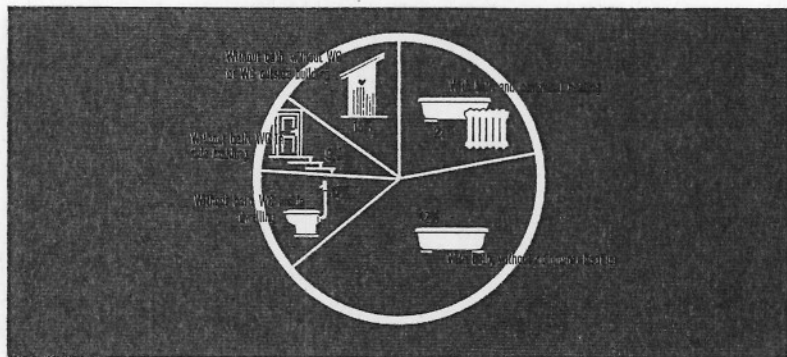
## DWELLING STOCK



## SIZE OF DWELLINGS



## EQUIPMENT OF DWELLINGS, 1965



## 16. Benchmarks of Dwellings and Living Quarters, 1965\*)

Specification	Total		Dwellings		Living quarters	
	1,000	%	1,000	%	1,000	%
<b>Occupied dwellings or living quarters</b> .....	<b>18,444</b>	<b>100</b>	<b>17,814</b>	<b>96.6</b>	<b>630</b>	<b>3.4</b>
	<b>By type of building</b>					
One or two-dwelling houses .....	7,394	40.1	7,300	41.0	94	14.9
Multi-dwelling houses .....	9,384	50.9	9,100	51.1	283	44.9
Farmhouses, smallholders' cottages .....	1,196	6.5	1,182	6.6	14	2.2
Occupied non-residential buildings .....	263	1.4	232	1.3	31	4.9
Provisional dwellings .....	208	1.1	x	x	208	33.0
	<b>By age of structure</b>					
Up to 1918 .....	6,621	35.9	6,376	35.8	246	39.0
1919 to 1948 .....	3,710	20.1	3,503	19.7	207	32.9
1949 and later .....	8,113	44.0	7,936	44.5	177	28.1
	<b>By sanitary equipment</b>					
With bath and communal heating .....	3,978	21.6	3,918	22.0	59	9.4
With bath, without communal heating .....	7,618	41.3	7,534	42.3	85	13.5
Without bath, WC inside housing unit .....	2,155	11.7	2,073	11.6	82	13.0
Without bath, WC inside building/provisional dwelling .....	1,732	9.4	1,565	8.8	166	26.3
Without bath, without WC or with WC outside building/provisional dwelling .....	2,962	16.1	2,724	15.3	238	37.8
	<b>By supply systems</b>					
Electricity <sup>1)</sup> .....	18,422	99.9	17,797	99.9	625	99.2
Piped water <sup>2)</sup> .....	17,998	97.6	17,491	98.2	507	80.5
Gas .....	8,017	43.5	7,839	44.0	178	28.3
	<b>By hot water supply</b>					
With hot water supply .....	12,087	65.5	11,932	67.0	155	24.6
Without hot water supply .....	6,357	34.5	5,882	33.0	475	75.4
	<b>By occupancy</b>					
Households .....	20,258	100	19,587	100	671	100
Main tenants .....	12,107	59.8	11,611	59.3	496	73.9
Owners .....	6,337	31.3	6,203	31.7	134	20.0
Subtenants .....	1,814	9.0	1,773	9.1	41	6.1
Persons, total .....	56,367	100	54,850	97.3	1,517	2.7
Persons per room .....	0.8	x	0.8	x	1.0	x
	<b>By size (floor space in m<sup>2</sup>)</b>					
Floor space, total .....	1,246,145	x	1,222,168	x	23,977	x
per housing unit .....	67.6	x	68.6	x	38.1	x
per leasehold housing unit .....	58.2	x	59.1	x	36.1	x
per owner-occupied housing unit .....	85.5	x	86.4	x	45.4	x
per room .....	17.3	x	17.3	x	15.2	x
per person .....	22.1	x	22.3	x	15.8	x

\*) Raised results of the 1%-Housing Sample Survey of autumn 1965. — Excl. residential buildings completed between 31 Dec. 1964 and collection date and non-residential buildings as well as provisional dwellings occupied in this period.

<sup>1)</sup> Incl. own supply systems for electricity and/or water.

## XIV. Wholesale and Retail Trade, Hotel and Restaurant Industry, Tourism

### Explanatory Notes

**Wholesale Trade:** Figures compiled from current wholesale trade reports, a sample survey covering about 10,000 enterprises of wholesale trade (Table 1). During the last few years, the wholesale trade reports have been based on a new computation method.

Persons engaged are all persons employed by the enterprise on a full-time or part-time basis (working proprietors, family workers and employed persons).

Business turnover is the value of all goods delivered and services rendered by the whole enterprise. Thus it does not include only the turnover in wholesale trade but, e.g., also retailing, industrial, handicraft and other turnover of enterprises (such as commissions received for commercial agency) the main activity of which is wholesale trade. Tax-exempt turnover and deductible free allowances are included.

For enterprises of wholesale trade the turnover used as a basis for the 1968 index numbers of turnover does not include the turnover (value added) tax.

**Retail trade:** Figures compiled from current retail trade reports, a sample survey covering about 40,000 enterprises of retail trade (Tables 2 and 3). Retail trade includes also mail order business, trading on markets and itinerant trade as well as pharmacies. The retail trade reports were also based on a new computation method. The breakdown of figures according to the classification (Table 2) is followed by a presentation by type of business organization (Table 3).

The definitions for persons engaged and business turnover used for wholesale trade also apply analogously to retail trade; for persons engaged only figures on these in full-time employment.

**Department stores:** Enterprises of retail trade as specified under item 43 00 0 of the German Industrial Classification of Economic Activities (retailing of various commodities in the line of clothing, textiles, household goods and furnishings). They must not be cooperative societies or other consumer organizations and have to comply with the following conditions: A single-unit enterprise has to employ at least 25 persons and to sell its goods in an open shop. In the case of multi-unit enterprises at least one branch has to comply with these conditions and the turnover of this branch must account for more than 50 per cent of the enterprise's total sales.

**Mail order companies:** Retail enterprises which do not sell their goods predominantly in open shops but rather dispatch them to order (according to catalogue, advertisements and prospectuses or through sales representatives) by post or other means.

**Branch enterprises:** Retail enterprises with five and more sales outlets, provided that they are not department stores, mail order companies or cooperative societies and other consumer organizations.

**Hotel and restaurant industry:** Figures compiled from current reports on hotel and restaurant industry, a sample survey covering about 13,000 enterprises of the catering trade and the hotel industry. Included are the hotels, inns and boarding houses of the hotel industry, and restaurants, eating houses, station restaurants, cafés, bars, dance and entertainment halls of the catering trade. Monthly collection of figures on business turnover—in the hotel industry according to turnover from overnights and meals—as well as on the number of persons engaged. The above definitions for persons engaged and business turnover apply *mutatis mutandis* also to the hotel and restaurant industry.

**Tourism:** In communities which register 3,000 and more overnights annually, the establishments of the hotel industry and other lodging places providing temporary accommodation against payment are liable to report. Figures on guests registered and overnights as well as the country of origin of foreigners are recorded monthly, those on rooms and beds on 1 April of every year.

**Trade in goods between Berlin (West) and the rest of the Federal Republic:** The figures are compiled from the interzonal trade permits used for the trade in goods of Berlin (West) across the zonal border. The figures thus also include the consignments exchanged between Berlin and foreign countries and crossing the zonal border with trade permits as well as the non-invoiced trade in goods between local units of the same firm. Mail and minor consignments as well as air freight shipments up to 20 kg are excluded.

**Trade in goods between the currency areas of DM-West and DM-East:** The figures are compiled from the data contained in the interzonal trade and purchasing permits handled by the customs agencies. The purchases and deliveries are covered irrespective of the mode of payment. Used packing material, non-invoiced consignments as well as exports, imports and consignments in transit are not included.

## 1. Persons Engaged and Turnover in Wholesale Trade

1962 = 100

Specification	Persons engaged			Turnover		
	1966	1967	1968	1966	1967	1968 <sup>1)</sup>
<b>Wholesaling of:</b>						
Grain, feeds and fertilizers .....	100	100	97	125	124	119
incl.: Grain and feeds (also incl. fertilizers) .....	100	100	97	124	122	119
Fertilizers .....	100	100	105	133	144	120
Raw materials, semi-finishes .....	100	97	97	118	114	122
incl.: Textile raw materials and semi-finishes .....	86	70	67	97	86	95
Hides and skins .....	96	93	94	137	115	123
Technical chemicals, basic drugs .....	115	115	117	150	159	162
Solid fuels .....	91	86	80	90	86	86
Mineral oil products .....	99	97	98	120	129	144
Iron (excl. pig-iron), steel & steel semi-finishes .....	103	100	102	117	115	126
Non-ferrous metals .....	110	109	110	209	176	205
Round and mining timber, pulpwood .....	90	82	80	114	104	105
Sawn wood (excl. fuel wood) .....	93	87	89	118	107	109
Other wooden semi-finishes .....	103	104	106	126	121	122
Construction material .....	102	100	100	127	119	119
Flat glass .....	107	107	106	144	150	147
Installation material for gas and water .....	112	113	116	138	133	128
Scrap, demolition mat., salvaged iron .....	94	94	98	125	128	151
Food, beverages and tobacco .....	102	102	102	137	144	145
incl.: Var. kinds of food, beverages and tobacco <sup>2)</sup> .....	110	112	116	148	160	166
Fruit, vegetables and spices .....	104	100	97	126	124	117
Flour .....	94	91	89	111	116	110
Sugar confectionery .....	87	85	76	107	110	112
Dairy products and fats .....	98	101	103	160	181	192
Eggs and live poultry .....	96	94	91	105	95	95
Fish and fish preparations .....	92	91	84	110	107	102
Meat and meat products .....	102	108	110	192	200	182
Coffee .....	86	81	80	136	130	125
Wine and spirits .....	97	92	89	131	141	138
Beer and non-alcoholic beverages .....	103	104	102	136	139	133
Tobacco products .....	94	95	96	117	125	122
Textiles, household textile goods and footwear .....	104	100	98	122	118	120
incl.: Various types of textiles <sup>3)</sup> .....	106	99	95	125	122	129
Piece-goods and tailors' articles .....	83	80	75	97	93	91
Hosiery, knitted goods, haberdashery .....	109	107	107	120	111	114
Household textile goods .....	109	106	108	129	126	118
Footwear .....	109	106	105	141	141	142
Other finished goods .....	108	105	106	126	121	126
incl.: Articles of metal and plastics .....	108	103	105	128	120	127
Electrical equipment <sup>2)</sup> .....	108	107	106	139	134	140
Radio and TVsets, phonographs, etc. .....	104	101	101	121	123	138
Clocks and watches .....	110	107	105	131	119	114
Goods of precious metals, jewellery .....	100	101	103	132	126	123
Motor vehicles and motorcycles .....	108	105	100	110	100	97
Parts of motor vehicles .....	117	120	124	137	139	147
Machine tools .....	103	95	90	97	83	87
Construction machinery .....	113	83	72	94	73	74
Technical supplies <sup>3)</sup> .....	108	105	106	124	116	122
Varnishes, paints, wall-paper, etc. .....	108	112	114	139	141	136
Leather and shoemakers' articles .....	77	73	69	101	88	92
Pharmaceutical products .....	109	111	118	144	157	172
Paper and paperboard .....	98	95	95	133	125	142
Paper products, school and office supplies .....	105	106	110	140	141	142
<b>Total</b> .....	<b>103</b>	<b>101</b>	<b>101</b>	<b>125</b>	<b>124</b>	<b>128</b>

<sup>1)</sup> Excl. turnover (value added) tax. — <sup>2)</sup> Without obvious main activity. — <sup>3)</sup> If not elsewhere stated.

## 2. Persons Engaged and Turnover in Retail Trade

1962 = 100

Specification	Persons engaged <sup>1)</sup>			Turnover <sup>2)</sup>		
	1966	1967	1968	1966	1967	1968
<b>Retailing of:</b>						
Various commodities (excl. miscellaneous goods) . . . . .	119	119	125	153	159	173
Food, beverages and tobacco, miscellaneous goods . . . . .	91	89	87	127	131	137
incl.: Var. kinds of food, beverages and tobacco <sup>3)</sup> , miscellaneous goods (excl. dietetic food) . . . . .	92	90	90	130	134	142
Dietetic food . . . . .	90	87	89	119	122	125
Fruit and vegetables . . . . .	85	83	80	102	101	101
Milk, fats and eggs . . . . .	93	86	82	116	117	114
Sugar confectionery . . . . .	85	80	75	122	125	120
Wine and spirits . . . . .	96	86	84	132	127	136
Beer and non-alcoholic beverages . . . . .	77	74	68	126	145	156
Tobacco products . . . . .	92	89	88	125	133	136
Clothing, linen, footwear . . . . .	96	94	93	125	123	126
incl.: Var. types of textile goods <sup>3)</sup> . . . . .	95	93	90	121	117	119
Piece-goods . . . . .	91	87	85	118	116	114
Various types of outerwear <sup>3)</sup> . . . . .	104	101	99	132	130	135
Men's outerwear . . . . .	103	112	109	132	142	146
Women's outerwear . . . . .	94	88	86	132	126	131
Underwear, hosiery and knitted goods . . . . .	88	88	88	122	118	125
Hats, clothing accessories, etc. . . . .	91	85	83	124	115	113
Carpets and curtains . . . . .	100	100	99	131	131	133
Bed outfits . . . . .	90	88	86	114	107	106
Footwear . . . . .	99	95	95	125	125	127
Household goods and furnishings . . . . .	96	96	96	129	129	132
incl.: Various articles of metal and plastics <sup>3)</sup> . . . . .	95	94	93	125	121	119
Household goods of metal and plastics . . . . .	93	91	88	120	117	110
Stoves, refrigerators and washers . . . . .	93	87	85	113	108	106
Household ceramics and glassware . . . . .	95	94	94	129	129	128
Furniture . . . . .	99	99	102	133	136	143
Elect. equipm. & optical goods, clocks & watches . . . . .	104	104	102	130	127	132
incl.: Electrical equipment (n.e.s.) . . . . .	109	111	106	129	128	130
Radio and TVsets, phonographs, etc. . . . .	110	110	110	124	121	128
Cameras, cinematographic projectors . . . . .	96	94	89	128	131	134
Clocks and watches, jewellery . . . . .	100	100	98	134	129	132
Leather goods (excl. footwear) . . . . .	99	96	94	127	121	124
Paper and printed products . . . . .	98	100	100	138	145	152
incl.: Paper prod., school and office supplies . . . . .	101	103	105	139	147	156
Books and technical magazines . . . . .	97	99	98	136	142	144
Other magazines and newspapers . . . . .	94	94	90	141	148	160
Pharmaceutical products, cosmetics, etc. . . . .	101	103	106	139	149	161
incl.: Dispensaries . . . . .	101	107	113	151	167	185
Drugstores . . . . .	97	99	100	121	124	128
Coal and mineral oil products . . . . .	91	87	84	114	116	126
incl.: Fuels . . . . .	89	84	81	109	110	121
Transport and office equipment, machinery . . . . .	108	107	104	129	121	118
incl.: Motor vehicles and motorcycles . . . . .	111	110	107	130	122	118
Bicycles and mopeds . . . . .	84	79	77	113	105	111
Office machinery and furniture . . . . .	109	110	112	129	133	141
Sewing machines . . . . .	85	78	72	108	96	91
Agricultural machinery . . . . .	109	108	106	125	117	103
Other goods . . . . .	100	103	103	134	139	142
incl.: Seeds and fertilizers . . . . .	93	88	89	119	121	116
Flowers and plants . . . . .	97	102	101	133	144	155
Wall-paper, linoleum, etc. . . . .	105	105	108	138	140	141
<b>Total . . . . .</b>	<b>99</b>	<b>98</b>	<b>98</b>	<b>131</b>	<b>132</b>	<b>138</b>

<sup>1)</sup> Only persons in full-time employment. — <sup>2)</sup> Incl. turnover (value added) tax. — <sup>3)</sup> Without obvious main activity.

### 3. Turnover in Retail Trade by Type of Business Organization

1962 = 100

Type of business organization	1963	1964	1965	1966	1967	1968 <sup>1)</sup>
<b>Retail trade, total</b> .....	105	113	124	131	132	138
Department stores .....	108	120	138	149	155	169
Mail order companies <sup>2)</sup> .....	109	122	145	159	161	171
Cooperative societies <sup>2)</sup> .....	102	109	117	121	124	129
Branch enterprises .....	105	117	135	147	153	168
Other enterprises .....	105	111	121	126	126	129

<sup>1)</sup> Incl. turnover (value added) tax. — <sup>2)</sup> Dealing in various commodities, mainly other than food, in various textile goods, footwear, books and technical magazines. — <sup>3)</sup> And other consumer organizations of retail trade dealing in various kinds of food, beverages, tobacco and miscellaneous goods (excl. dietetic food).

### 4. Persons Engaged and Turnover in the Hotel and Restaurant Industry

1962 = 100

Specification	1966	1967	1968	1966	1967	1968 <sup>1)</sup>
	<b>Persons engaged</b>			<b>Turnover</b>		
Hotel and restaurant industry <sup>2)</sup> .....	100	101	100	120	122	121
Catering trade <sup>2)</sup> .....	100	101	100	117	118	118
Restaurants and eating houses .....	100	101	99	117	118	118
Station restaurants .....	99	98	94	111	108	105
Cafés .....	99	101	101	118	120	122
Bars, dance and entertainment halls .....	106	106	102	131	132	131
Hotel industry .....	101	102	102	129	131	131
Hotels .....	105	105	105	131	132	135
Inns .....	100	103	102	127	128	127
Boarding houses .....	91	93	92	126	132	129
	<b>Meals<sup>3)</sup></b>			<b>Overnights<sup>4)</sup></b>		
Hotel industry .....	125	127	125 <sup>1)</sup>	144	150	158
Hotels .....	126	127	127 <sup>1)</sup>	149	154	163
Inns .....	124	126	123 <sup>1)</sup>	141	150	164
Boarding houses .....	122	130	122 <sup>1)</sup>	133	138	142

<sup>1)</sup> Incl. turnover (value added) tax. — <sup>2)</sup> Excl. canteens, ice cream parlours, refreshment-stalls and snack bars. — <sup>3)</sup> Turnover from meals, retail of beverages and other sales in the restaurant, incl. attendance as well as beverage tax, entertainment tax and duty on sparkling wine. — <sup>4)</sup> Turnover from overnights (excl. breakfast) and baths (excl. medicinal baths).

## 5. Guest Rooms and Beds on 1 April 1969\*)

Type of establishment	Establishments			Beds	
	total	rooms		total	per establishment
		total	per establishment		
Hotels.....	10,641	230,561	21.7	365,874	34.4
Inns .....	13,327	105,083	7.9	182,507	13.7
Boarding houses .....	19,933	159,753	8.0	278,244	14.0
Rest centres and holiday-homes .....	1,286	32,474	25.3	71,582	55.7
Sanatoria and similar institutions .....	946	49,651	52.5	81,858	86.5
<b>Establishments of hotel industry, total .....</b>	<b>46,133</b>	<b>577,522</b>	<b>12.5</b>	<b>980,065</b>	<b>21.2</b>
Private lodgings .....	x	x	x	404,494	x

\*) 2,693 report communities.

## 6. Registered Guests and Overnights

1,000

Permanent residence of guests <sup>1)</sup>	Winter halfyear <sup>2)</sup> 1967/68		Summer halfyear <sup>2)</sup> 1968		Winter halfyear <sup>2)</sup> 1968/69	
	guests		guests		guests	
	registered	overnights	registered	overnights	registered	overnights
Germany <sup>3)</sup> .....	11,114	42,940	18,534	109,717	11,490	44,885
<b>Foreign countries .....</b>	<b>1,793</b>	<b>3,948</b>	<b>4,730</b>	<b>9,820</b>	<b>1,901</b>	<b>4,189</b>
Austria .....	94	197	163	324	102	215
Belgium and Luxembourg .....	87	178	350	742	94	193
Denmark .....	98	183	388	650	94	176
France .....	177	399	428	969	177	392
Great Britain & Northern Ireland .....	149	342	464	889	155	354
Italy .....	105	230	184	357	113	241
Netherlands .....	181	351	766	1,731	195	392
Spain .....	27	64	42	93	29	68
Sweden .....	74	144	279	508	82	154
Switzerland .....	117	258	241	523	122	269
Rest of Europe .....	175	429	295	658	211	546
Africa .....	24	71	43	116	26	73
Asia .....	66	177	123	312	71	188
Canada .....	27	54	65	122	28	56
Central and South America .....	53	133	98	239	49	126
United States .....	325	701	760	1,501	337	702
Other foreign countries .....	16	37	39	87	17	45
<b>Total .....</b>	<b>12,907</b>	<b>46,888</b>	<b>23,264</b>	<b>119,538</b>	<b>13,391</b>	<b>49,074</b>
<b>of whom in:</b>						
Hotels .....	8,873	17,854	13,474	30,606	9,122	18,532
Inns .....	1,789	4,559	3,388	11,693	1,812	4,720
Boarding houses .....	1,330	7,848	2,937	26,699	1,419	8,384
Rest centres and holiday-homes .....	356	4,134	611	8,678	379	4,051
Sanatoria and similar institutions .....	308	10,152	426	13,024	345	10,667
Private lodgings .....	251	2,341	2,428	28,838	314	2,719

<sup>1)</sup> Reference is made on principle to the country of residence and not the nationality. — <sup>2)</sup> 2,777 report communities. — <sup>3)</sup> Incl. guests who did not state their residence.

### 7. Trade in Goods between Berlin (West) and the Rest of the Federal Republic

million DM

Commodities	Deliveries							
	from Berlin (West)				to Berlin (West)			
	1965	1966	1967	1968	1965	1966	1967	1968
Food .....	759	729	706	971	2,665	2,681	2,673	3,069
Beverages .....	551	491	559	597	417	326	361	398
Tobacco products .....	2,363	2,659	2,991	3,064	188	234	240	240
Hard coal .....	0	0	0	0	199	201	185	186
Mineral oils .....	9	9	7	7	284	284	377	412
Cement, stones, wall boards .....	99	84	86	84	140	154	151	161
Iron, n.f. metals, semi-finishes, castings .....	372	455	512	637	884	906	860	1,152
Machinery .....	1,075	1,038	1,050	1,120	681	709	729	787
Vehicles .....	157	162	178	206	519	565	513	558
Structural engineering; iron, steel, metal products .....	401	420	416	406	512	534	492	585
Electrical goods .....	2,467	2,609	2,481	2,696	835	892	864	1,052
Chemical products .....	608	641	680	811	739	791	849	973
Fine ceramics and glassware .....	47	43	34	38	163	157	149	163
Wood, wooden goods, furniture .....	42	44	39	40	291	319	308	348
Paper, paper prod., books, etc. ....	272	295	295	308	457	475	478	548
Plastics, rubber, asbestos products ..	94	98	107	130	242	248	244	297
Textiles, footwear, leather prod. ...	668	849	830	995	1,211	1,335	1,322	1,458
Remaining commodities .....	164	189	182	183	106	149	166	185
<b>Total ...</b>	<b>10,148</b>	<b>10,815</b>	<b>11,153</b>	<b>12,293</b>	<b>10,533</b>	<b>10,960</b>	<b>10,961</b>	<b>12,572</b>

### 8. Trade in Goods between the Currency Areas of DM-West and DM-East

million DM

Commodities	1964	1965	1966	1967	1968
<b>Purchases</b>					
Food and beverages .....	97	155	173	193	163
Wood and wooden goods .....	38	47	57	54	81
Brown coal .....	247	208	162	116	107
Petrol and diesel oil .....	43	50	49	1	0
Chemical products .....	76	101	84	88	95
Metal-working machinery .....	25	27	25	19	25
Textile goods .....	181	221	244	230	289
Remaining commodities .....	320	451	551	563	680
<b>Total ...</b>	<b>1,027</b>	<b>1,260</b>	<b>1,345</b>	<b>1,264</b>	<b>1,440</b>
<b>Deliveries</b>					
Food and beverages .....	184	168	291	219	173
Hard coal .....	79	28	29	26	17
Chemical products .....	204	289	334	337	341
Iron and steel .....	166	205	237	124	118
Steel pipes, wire, hardware .....	67	89	101	81	74
Machinery and vehicles .....	157	147	239	257	192
Textile goods .....	46	50	75	95	61
Remaining commodities .....	248	230	319	344	456
<b>Total ...</b>	<b>1,151</b>	<b>1,206</b>	<b>1,625</b>	<b>1,483</b>	<b>1,432</b>



## XV. Foreign Trade

### Explanatory Notes

**Foreign trade statistics** show the frontier crossing goods traffic between the report area and foreign countries. The report area covers the territory of the Federal Republic of Germany (excl. the customs exclave of Buesingen) and the Austrian communities of Jungholz and Mittelberg (as customs inclusions). Trade in goods with the currency areas of DM-East is not included in foreign trade statistics.

The figures of foreign trade statistics are in general based on data provided by importers and exporters.

The figures shown in the following tables relate to *special trade*. This includes direct imports of commodities and imports of foreign commodities from warehouse (since 1962: customs storage warehouse and free port store)

into free circulation, for active improvement (processing of goods for account of persons within the country and job processing), after passive improvement and as ships' and aircraft stores of outward-bound German sea-going vessels and aircraft

as well as exports of commodities

out of free circulation, after active improvement (processing of goods for account of persons within the country and job processing), for passive improvement and as ships' and aircraft stores of outward-bound foreign sea-going vessels and aircraft.

**Grouping** of commodities in Tables 2 to 4 according to commodity groups and sub-groups of food-stuffs, trade and industry, in Table 5 according to the Classification for Statistics and Tariffs for International Trade (CST) and in Table 6 according to commodity groups and branches of the Commodity Classification for Industry Statistics.

For methodological reasons, a **comparison** of foreign trade figures, grouped according to the Commodity Classification for Industry Statistics, with the figures of industry statistics on foreign turnover and production is possible only subject to some reservations, as the two statistics differ for instance with regard to the definitions for report area, value date, respondents and date of reporting. The spheres of production into which the commodity groups and branches are combined do not provide any indications as to the shares of investment goods and consumer goods in foreign trade, as major consumer goods (e.g. television sets and refrigerators) are for instance recorded as electrical goods in the sphere of investment-goods industries.

The indicated **values** generally relate to the frontier crossing value, i.e. to the value free at border of the report area, for imports excluding German import duties.

Contrary to the current values (see preceding paragraph), the **volume** has been computed *a posteriori*. It is determined by recording the quantities reported per commodity number for the period under review at the unit value (value per quantity unit) of 1962. Therefore the volume represents the value as it would have been if the unit values (prices) of 1962 had remained unchanged during the periods under review.

As **areas of purchase and sale** are recorded in Table 7 the countries of production or of consumption and in Table 8 also the countries of sale or of purchase.

## 1. Imports and Exports

Specification	Unit	1964	1965	1966	1967	1968
Imports, total	million DM	58,839	70,448	72,670	70,183	81,179
Exports, total	million DM	64,920	71,651	80,628	87,045	99,551
Export surplus (+)	million DM	+ 6,081	+ 1,203	+ 7,958	+ 16,862	+ 18,372
Imports per capita	DM	1,010	1,194	1,219	1,172	1,349
Exports per capita	DM	1,114	1,214	1,352	1,454	1,654
Current value index						
Imports	1962 = 100	119	142	147	142	164
Exports	1962 = 100	123	135	152	164	188
Volume index						
Imports	1962 = 100	120	140	142	139	164
Exports	1962 = 100	122	133	148	161	187
Unit value index						
Imports	1962 = 100	99	102	103	102	100
Exports	1962 = 100	100	102	103	102	101
Terms of trade <sup>1)</sup>	1962 = 100	101	100	100	100	101

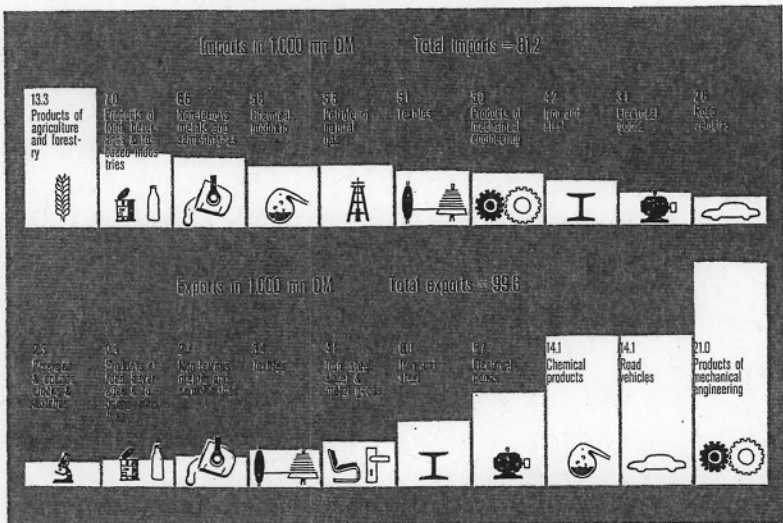
<sup>1)</sup> Unit value index of exports in % of unit value index of imports.

## 2. Imports and Exports by Commodity Groups

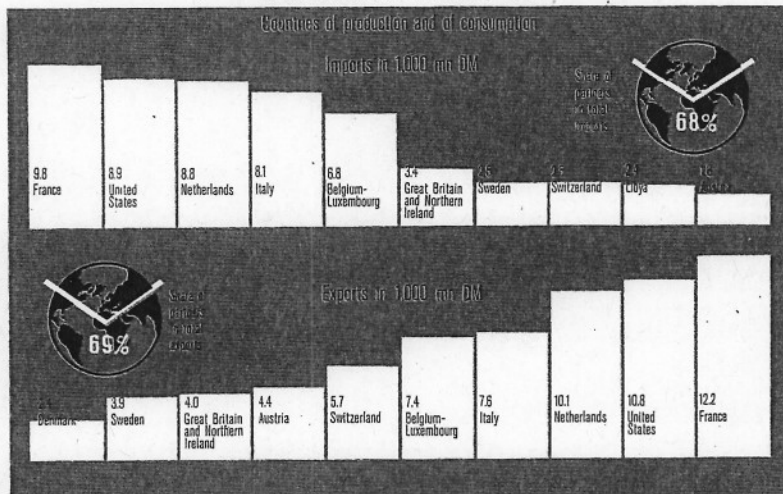
Commodity group	1964	1965	1966	1967	1968
	million DM				
<b>Imports</b>					
Foodstuffs etc.	14,035	16,852	17,451	16,599	17,083
Live animals	389	664	462	220	272
Food of animal origin	2,845	3,364	3,409	3,311	3,689
Food of vegetable origin	8,614	10,373	10,984	10,637	10,591
Beverages and tobacco	2,188	2,451	2,595	2,431	2,530
<b>Trade and industry</b>	<b>44,214</b>	<b>52,917</b>	<b>54,425</b>	<b>52,648</b>	<b>63,035</b>
Raw materials	10,916	11,431	11,819	11,828	13,645
Semi-finished products	9,779	10,807	10,814	10,961	13,630
Finished products	23,519	30,679	31,792	29,859	35,761
Pre-products	8,548	10,424	10,556	9,454	12,649
Final products	14,971	20,256	21,236	20,406	23,111
<b>Total<sup>1)</sup></b>	<b>58,839</b>	<b>70,448</b>	<b>72,670</b>	<b>70,183</b>	<b>81,179</b>
<b>Exports</b>					
Foodstuffs etc.	1,614	1,981	1,968	2,476	2,985
<b>Trade and industry</b>	<b>63,039</b>	<b>69,361</b>	<b>78,301</b>	<b>84,166</b>	<b>96,098</b>
Raw materials	2,518	2,555	2,835	2,880	3,163
Semi-finished products	5,733	6,254	7,152	7,573	8,563
Finished products	54,788	60,552	68,314	73,713	84,373
Pre-products	11,847	13,312	14,727	16,570	18,264
Final products	42,941	47,240	53,587	57,143	66,109
<b>Total<sup>1)</sup></b>	<b>64,920</b>	<b>71,651</b>	<b>80,628</b>	<b>87,045</b>	<b>99,551</b>

<sup>1)</sup> Returned goods and replacements are not included in the individual commodity groups, but only in total imports and exports.

## MAJOR IMPORT AND EXPORT GOODS, 1968



## MAJOR TRADE PARTNERS, 1968



### 3. Imports by Commodity Groups and Sub-Groups million DM

Commodity group and sub-group	Current values			Volume <sup>1)</sup>		
	1966	1967	1968	1966	1967	1968
<b>Foodstuffs etc.</b> .....	<b>17,451</b>	<b>16,599</b>	<b>17,083</b>	<b>15,575</b>	<b>15,364</b>	<b>15,925</b>
Live animals .....	462	220	272	383	211	260
Food of animal origin .....	3,409	3,311	3,689	2,736	2,897	3,164
Meat and meat preparations .....	1,504	1,445	1,738	1,199	1,332	1,494
Eggs, white and yolk of egg .....	304	256	289	288	249	265
Food of vegetable origin .....	10,984	10,637	10,591	10,083	9,943	10,048
Cereals .....	2,138	2,088	1,825	1,936	1,958	1,687
incl.: Wheat .....	505	593	575	487	562	519
Vegetables and pot-herbs .....	908	941	994	872	924	931
Fruit excl. tropical and subtropical fruit	1,293	1,342	1,244	1,184	1,188	1,216
Tropical and subtropical fruit .....	1,234	1,200	1,201	1,133	1,104	1,104
Cocoa and cocoa preparations .....	400	484	543	464	462	456
Oleaginous fruit, edible .....	1,255	1,097	1,014	1,066	973	910
Beverages and tobacco .....	2,595	2,431	2,530	2,373	2,313	2,453
Coffee .....	1,139	1,020	1,126	1,030	1,013	1,114
Raw tobacco .....	835	856	775	770	772	717
<b>Trade and industry</b> .....	<b>54,425</b>	<b>52,648</b>	<b>63,035</b>	<b>53,924</b>	<b>52,375</b>	<b>64,268</b>
Raw materials .....	11,819	11,828	13,645	12,245	12,304	14,481
Wool and other animal hair, raw and processed, reprocessed wool .....	767	615	674	712	606	746
Cotton, raw and processed, reprocessed cotton, waste .....	760	748	757	819	796	767
Skins and hides (not for furs) .....	350	252	296	290	255	310
Rubber, gutta-percha, balata .....	327	256	266	410	369	442
Coal incl. briquettes .....	437	419	355	445	433	380
Petroleum, crude and topped .....	4,132	4,790	5,765	4,933	5,284	6,148
Ores incl. pyrites .....	2,248	2,172	2,584	2,188	2,220	2,846
incl.: Iron ores .....	1,252	1,251	1,485	1,460	1,517	1,917
Semi-finished products .....	10,814	10,961	13,630	10,035	10,424	12,799
Spun yarn .....	1,233	992	1,392	1,287	1,166	1,819
Timber (sawn wood) .....	782	600	685	715	552	635
Pig-iron, scrap, ferro alloys and iron semi-finishes .....	768	798	1,159	827	878	1,289
Non-ferrous metals, crude, also alloys, scrap metals .....	3,680	3,605	4,506	2,343	2,466	2,997
incl.: Copper .....	2,407	2,291	2,755	1,284	1,372	1,542
Motor fuels and lubricating oils .....	1,269	1,607	2,002	1,732	1,979	2,337
Finished products .....	31,792	29,859	35,761	31,644	29,647	36,987
Pre-products .....	10,556	9,454	12,649	11,207	10,530	14,512
Woven and knitted fabrics etc. ....	2,533	2,172	2,694	2,486	2,252	2,947
Paper and paperboard .....	1,370	1,247	1,583	1,383	1,264	1,687
Plastics, coal tar dyes, colours and other chemical pre-products .....	2,133	2,223	2,908	2,685	2,901	4,061
Rods, sheets, plates, wire, etc. of steel incl.: Sheets and plates of iron .....	2,547	2,271	3,321	2,692	2,502	3,689
incl.: Sheets and plates of iron .....	1,186	1,120	1,566	1,283	1,247	1,768
Final products .....	21,236	20,406	23,111	20,437	19,117	22,476
Machinery .....	4,530	4,292	5,014	4,032	3,320	4,390
Motor vehicles, aircraft .....	3,005	3,029	3,432	2,804	2,825	3,212
Electrical goods (also electrical machinery) .....	2,432	2,496	3,114	2,268	2,179	2,839
<b>Total</b> .....	<b>72,670</b>	<b>70,183</b>	<b>81,179</b>	<b>70,278</b>	<b>68,657</b>	<b>81,244</b>

<sup>1)</sup> Quantities at unit values of 1962.

#### 4. Exports by Commodity Groups and Sub-Groups million DM

Commodity group and sub-group	Current values			Volume <sup>1)</sup>		
	1966	1967	1968	1966	1967	1968
<b>Foodstuffs etc.</b> .....	<b>1,968</b>	<b>2,476</b>	<b>2,985</b>	<b>2,073</b>	<b>2,633</b>	<b>3,035</b>
Live animals .....	116	212	246	94	169	200
Food of animal origin .....	535	750	956	502	630	867
Food of vegetable origin .....	939	1,064	1,217	1,099	1,294	1,355
Beverages and tobacco .....	379	449	566	379	539	612
<b>Trade and industry</b> .....	<b>78,301</b>	<b>84,166</b>	<b>96,098</b>	<b>75,941</b>	<b>82,352</b>	<b>95,532</b>
Raw materials .....	2,835	2,880	3,163	3,222	3,221	3,757
Spinning material (incl. waste and rags)	768	740	841	843	926	1,173
Coal incl. briquettes .....	1,233	1,249	1,353	1,205	1,317	1,508
Semi-finished products .....	7,152	7,573	8,563	7,220	8,085	9,115
Spun yarn .....	920	1,017	1,347	1,105	1,337	1,939
Pig-iron, scrap, ferro alloys and iron semi-finishes .....	1,093	1,527	1,411	1,162	1,694	1,562
N.-f. met., crude, also alloys, scrap met.	1,355	1,167	1,138	711	751	672
Coke .....	765	677	801	712	652	796
Motor fuels and lubricating oils .....	684	755	875	875	830	986
Fertilizers .....	636	621	663	602	649	739
Finished products .....	68,314	73,713	84,373	65,499	71,046	82,660
Pre-products .....	14,727	16,570	18,264	15,935	18,670	21,307
Woven and knitted fabrics etc. ....	1,870	1,955	2,242	2,023	2,219	2,642
Plastics, coal tar dyes, colours and other chemical pre-products .....	5,683	6,501	7,457	6,851	8,091	9,639
Rods, sheets, plates, wire, etc. of steel incl.: Steel pipes .....	4,564	5,251	5,443	4,734	5,650	6,070
Bar and shaped iron .....	723	878	798	681	919	849
Sheets and plates of iron .....	1,625	1,778	1,743	1,676	1,859	1,857
Semi-finishes of non-ferrous and pre- cious metals .....	1,559	1,894	2,127	1,665	2,081	2,467
890	1,045	1,125	821	938	904	
Final products .....	53,587	57,143	66,109	49,564	52,376	61,353
Clothing and other textile goods .....	1,153	1,223	1,529	1,135	1,241	1,577
Stoneware, pottery, earthenware, china, glassware .....	694	727	799	596	628	696
Tools and other iron-ware .....	3,566	3,809	4,342	3,510	3,860	4,405
Machinery .....	17,278	18,798	20,786	15,118	16,247	17,926
incl.: Machine tools (incl. machinery for rolling mills) .....	2,752	3,053	3,362	2,437	2,627	2,976
Machinery for spinning, leather and leather products industries	1,991	2,209	2,412	1,747	1,893	1,974
Agricultural machinery .....	1,054	1,167	1,370	1,088	1,211	1,441
Paper-making & printing machin.	1,201	1,362	1,508	993	1,106	1,187
Watercraft .....	1,009	879	1,141			
Motor vehicles, aircraft .....	11,396	11,363	14,514	10,918	10,656	13,800
Electrical goods (also electr. machinery)	7,182	7,865	8,746	6,548	7,122	7,993
Precision and optical goods .....	1,633	1,753	1,956	1,480	1,546	1,714
Photochemical products, pharmaceuti- cal preparations, cosmetics and other chemical products .....	3,154	3,462	4,081	3,003	3,251	3,829
<b>Total</b> ...	<b>80,628</b>	<b>87,045</b>	<b>99,551</b>	<b>78,365</b>	<b>85,379</b>	<b>99,033</b>

<sup>1)</sup> Quantities at unit values of 1962.

### 5. Imports and Exports according to the Classification for Statistics and Tariffs for International Trade (CST)

million DM

Part and section of CST <sup>1)</sup>	Imports		Exports	
	1967	1968	1967	1968
Live animals and food .....	12,983	13,504	1,844	2,243
Live animals .....	213	264	205	239
Meat and meat preparations .....	1,437	1,735	133	244
Dairy products and eggs .....	947	990	389	460
Cereals and cereal preparations .....	2,283	2,043	302	327
Fruit and vegetables .....	4,642	4,752	185	224
Coffee, tea, cocoa, spices, etc. ....	1,640	1,840	132	183
Feeding stuff for animals; slops .....	1,159	1,152	250	253
Beverages and tobacco .....	1,342	1,343	319	391
Beverages .....	468	543	195	218
Tobacco and tobacco manufactures .....	874	800	124	173
Crude materials (except mineral fuels) .....	10,352	11,871	2,457	2,644
Hides, skins and furskins, undressed .....	644	772	153	145
Oil seeds, oil nuts and oil kernels .....	1,143	1,097	13	12
Crude rubber, incl. synthetic and reclaimed .....	431	480	154	183
Wood, lumber and cork .....	1,106	1,277	189	225
Pulp and waste paper .....	674	786	55	52
Textile fibres and their waste .....	1,696	1,858	803	926
Crude minerals .....	910	1,024	332	358
Ores and metal scrap .....	2,750	3,505	562	525
Mineral fuels, lubricants .....	6,942	8,228	2,914	3,305
Coal, coke and briquettes .....	459	381	1,950	2,176
Petroleum and petroleum products .....	6,429	7,689	913	1,081
Animal and vegetable oils and fats .....	627	660	290	329
Chemical products .....	3,764	4,768	10,819	12,456
Chemical elements and compounds .....	1,512	1,879	3,492	3,859
Dyeing, tanning and colouring materials .....	215	273	1,353	1,565
Medicinal and pharmaceutical products .....	332	397	1,153	1,416
Essential oils & perl., cosm., cleansing prep. ....	259	286	442	551
Fertilizers, manufactured .....	115	129	614	660
Plastics, regenerated cellulose, art. resins .....	747	1,109	2,175	2,591
Manufactured goods classified by material .....	15,187	19,800	19,866	21,930
Leather, leather manuf., dressed furskins .....	434	595	383	435
Rubber manufactures, n.e.s. ....	457	569	674	779
Wood and cork manuf. (excl. furniture) .....	371	429	311	357
Paper, paperboard and manuf. thereof .....	1,480	1,868	781	966
Textile yarn, fabrics, made-up articles .....	3,412	4,359	3,329	4,003
Mineral manufactures, n.e.s. ....	1,251	1,463	1,839	1,986
Iron and steel .....	2,936	4,299	7,035	7,316
Non-ferrous metals .....	4,032	5,281	2,250	2,560
Manufactures of metal .....	814	936	3,263	3,526
Machinery and transport equipment .....	10,007	11,672	39,131	45,414
Non-electrical machinery .....	4,606	5,335	19,809	21,991
Electrical machinery, apparatus and appliances .....	2,227	2,796	7,043	7,789
Transport equipment .....	3,174	3,541	12,280	15,633
Miscellaneous manufactured articles .....	5,072	6,165	8,105	9,305
Clothing .....	1,725	2,158	1,011	1,253
Professional, scientific and controlling instr., phot. and optical goods, watches and clocks .....	1,084	1,220	2,699	3,009
Commodities not classified acc. to kind; gold <sup>2)</sup> .....	3,908	3,169	1,300	1,534
<b>Total ...</b>	<b>70,183</b>	<b>81,179</b>	<b>87,045</b>	<b>99,551</b>

<sup>1)</sup> For lack of space the specifications of some commodities have been abridged as compared with the original descriptions. — <sup>2)</sup> Contrary to the CST, gold is also included under this item.

## 6. Imports and Exports according to the Commodity Classification for Industry Statistics

million DM

Commodity group and branch	Imports		Exports	
	1967	1968	1967	1968
Mining products .....	7,432	8,832	2,282	2,536
Coal mining products .....	464	387	1,928	2,157
Iron ores .....	1,259	1,495	14	2
Non-ferrous metal ores and pyrites .....	824	1,010	42	52
Products of potash and rock-salt mining and of salines .....	17	16	245	279
Petroleum, nat. gas and bituminous stones .....	4,705	5,756	10	3
Fluorspar, heavy spar, graphite and other mining etc. products .....	162	168	18	20
Peat .....	1	1	25	23
Products of primary and producers' goods industries ..	19,615	24,503	25,235	27,840
Stones and earths .....	1,087	1,206	655	742
Iron and steel .....	2,691	4,152	5,895	5,991
Iron, steel and malleable iron castings .....	65	101	195	216
Prod. of drawing plants & cold rolling mills .....	256	341	957	1,012
Non-ferrous metals and semi-finishes .....	5,330	6,610	2,393	2,718
Non-ferrous metal castings .....	13	18	32	36
Mineral oil products .....	1,776	2,090	911	1,081
Chemical products .....	4,920	5,833	12,506	14,079
Sawn wood, plywood, other worked wood .....	944	1,089	355	395
Wood-pulp, cellulose, paper and paperboard .....	1,922	2,370	481	568
Rubber and asbestos products .....	611	693	874	1,003
Products of investment-goods industries .....	12,047	14,090	46,434	53,525
Products of structural engineering .....	154	145	815	853
Machinery .....	4,299	5,024	18,905	20,965
Road vehicles .....	2,188	2,564	11,032	14,101
Watercraft .....	235	218	867	1,128
Aircraft .....	879	910	492	599
Electrical goods .....	2,527	3,144	7,858	8,700
Precision & optical goods; clocks & watches .....	703	775	2,036	2,272
Products of steel shaping plants .....	140	175	733	767
Iron, steel, sheet and metal goods .....	923	1,135	3,696	4,139
Products of consumer-goods industries .....	8,260	10,613	8,831	10,736
Fine ceramics .....	198	248	649	723
Glass and glass products .....	311	404	650	726
Wood products .....	389	430	602	786
Musical instr., toys, sporting goods, jewellery, cut and polished precious stones .....	562	725	916	903
Paper and paperboard products .....	174	214	309	386
Printed products, blueprints and related articles .....	255	296	650	742
Plastics products .....	298	602	725	1,385
Leather .....	292	409	235	260
Leather products .....	105	134	176	196
Footwear .....	438	637	164	248
Textiles .....	4,103	5,088	3,009	3,449
Clothing .....	1,136	1,425	745	931
Products of food, beverages & tobacco industries .....	6,321	7,015	1,969	2,385
Products of agriculture, forestry, hunting and fisheries ..	13,134	13,281	874	989
Commodities not classifiable .....	3,375	2,845	1,419	1,540
<b>Total ...</b>	<b>70,183</b>	<b>81,179</b>	<b>87,045</b>	<b>99,551</b>

## 7. Imports and Exports by Continents and Countries

million DM

Country of production or of consumption	Imports			Exports		
	1966	1967	1968	1966	1967	1968
<b>Europe</b> .....	<b>45,495</b>	<b>44,028</b>	<b>52,363</b>	<b>57,864</b>	<b>62,088</b>	<b>69,891</b>
Austria .....	1,694	1,477	1,766	4,219	4,097	4,420
Belgium-Luxembourg .....	5,607	5,436	6,798	6,421	6,439	7,444
Bulgaria .....	171	178	212	433	340	303
Czechoslovakia .....	347	361	461	503	525	707
Denmark .....	1,368	1,169	1,243	2,334	2,378	2,419
Finland .....	702	593	708	1,119	1,036	950
France .....	8,617	8,488	9,778	9,216	10,050	12,242
<b>Great Britain and</b>						
Northern Ireland .....	3,155	2,932	3,407	3,129	3,472	4,028
Greece .....	408	413	481	816	902	1,006
Hungary .....	321	276	311	371	421	339
Iceland .....	60	31	28	83	85	76
Ireland .....	121	98	99	225	262	358
Italy .....	6,680	6,436	8,066	5,657	6,890	7,568
Netherlands .....	6,869	7,275	8,810	7,987	8,628	10,114
Norway .....	885	950	1,084	1,512	1,478	1,426
Poland .....	482	440	478	375	492	593
Portugal .....	208	187	198	663	624	737
Romania .....	298	351	416	558	961	741
Soviet Union .....	1,153	1,100	1,175	541	792	1,094
Spain .....	793	713	850	1,935	1,766	1,690
Sweden .....	2,389	2,167	2,489	3,574	3,534	3,850
Switzerland .....	2,255	2,111	2,480	4,872	5,042	5,708
Turkey .....	364	360	392	539	684	692
Yugoslavia .....	541	484	622	757	1,166	1,360
<b>Africa</b> .....	<b>5,771</b>	<b>5,769</b>	<b>6,882</b>	<b>3,264</b>	<b>3,648</b>	<b>4,063</b>
Algeria .....	357	515	557	54	77	182
Angola .....	64	61	91	104	157	126
Cameroun .....	63	91	114	31	46	56
Canary Islands etc. ....	34	34	38	128	130	113
Congo (Brazzaville) .....	71	59	78	21	32	31
Congo (Democratic Rep.) .....	142	145	186	92	79	121
Ethiopia .....	32	25	38	74	79	74
Gabon .....	81	76	67	16	13	20
Ghana .....	131	103	131	105	100	107
Ivory Coast .....	183	211	267	53	61	85
Kenya .....	105	84	71	94	118	105
Liberia .....	296	293	283	60	78	39
Libya .....	1,611	1,402	2,365	168	156	226
Mauritania .....	65	68	60	5	5	6
Morocco .....	192	172	160	114	175	171
Mozambique .....	17	40	37	45	62	72
Nigeria .....	415	376	192	268	244	266
Senegal .....	24	17	21	31	37	42
Sierra Leone .....	58	79	60	21	15	17
South Africa .....	832	1,045	982	981	1,251	1,419
South Rhodesia .....	122	64	53	46	50	53
Sudan .....	133	141	180	59	61	54
Tanzania <sup>1)</sup> .....	79	58	69	43	47	48
Tunisia .....	47	79	89	58	78	78
Uganda .....	57	64	47	38	42	41
United Arab Rep. (Egypt) .....	123	115	109	365	220	267
Zambia .....	351	258	396	33	61	67

1) Up to 1967 recorded separately under "Tanganyika" and "Zanzibar".



## 7. Imports and Exports by Continents and Countries

million DM

Country of production or of consumption	Imports			Exports		
	1966	1967	1968	1966	1967	1968
America .....	14,765	13,939	14,444	11,956	12,890	16,419
Argentina .....	648	576	456	463	492	548
Bolivia .....	34	54	45	59	55	72
Brazil .....	832	824	895	596	761	912
Canada .....	891	947	1,125	919	927	1,106
Chile .....	656	645	690	302	381	350
Colombia .....	297	286	295	273	167	221
Costa Rica .....	72	60	65	55	49	51
Cuba .....	3	6	10	24	42	48
Ecuador .....	229	208	171	83	107	110
El Salvador .....	194	191	204	68	57	62
Guatemala .....	139	107	143	74	79	85
Honduras .....	117	183	197	25	27	26
Honduras, British etc. ....	4	4	11	16	17	60
Mexico .....	279	206	240	531	603	652
Nicaragua .....	123	95	81	89	82	80
Panama .....	16	20	9	61	95	141
Paraguay .....	23	13	18	43	38	55
Peru .....	437	412	456	379	338	248
Surinam .....	43	45	50	24	22	23
Trinidad and Tobago .....	27	45	34	15	18	15
United States .....	9,177	8,556	8,850	7,178	7,859	10,835
Uruguay .....	83	38	44	68	61	66
Venezuela .....	331	355	285	453	439	486
Asia .....	5,860	5,746	6,682	6,474	7,255	7,858
Ceylon, Maldivé Islands .....	44	45	56	59	72	71
China, People's Republic .....	370	306	341	518	826	697
China (Taiwan) .....	144	185	208	118.	105	159
Cyprus .....	93	52	87	45	52	48
Hong Kong .....	401	313	397	213	226	272
India .....	239	184	215	951	796	575
Indonesia .....	364	302	316	285	294	238
Iran .....	686	660	761	828	928	1,131
Iraq .....	252	105	186	234	154	81
Israel .....	228	202	276	257	252	481
Japan .....	1,028	927	1,162	871	1,272	1,397
Korea, South .....	22	21	35	82	171	256
Kuwait .....	113	237	187	127	190	184
Lebanon .....	32	19	28	206	174	207
Malaysia etc. ....	215	199	198	257	287	143
Mascat and Oman .....	251	417	536	13	25	51
Pakistan .....	124	122	153	396	377	419
Philippines .....	291	221	192	192	219	365
Saudi Arabia .....	577	818	919	171	188	245
Singapore <sup>1)</sup> .....	.	.	17	.	.	141
Thailand .....	172	144	151	252	299	322
Australia and Oceania .....	681	614	717	817	909	1,048
Australia .....	484	472	552	677	747	881
New Zealand .....	163	109	119	118	135	121
Ships' and aircraft stores, arctic regions and countries not determined .	98	88	91	253	255	272
<b>Total ...</b>	<b>72,670</b>	<b>70,183</b>	<b>81,179</b>	<b>80,628</b>	<b>87,045</b>	<b>99,551</b>

1) Up to 1967 recorded under "Malaysia etc.".

### 8. Imports and Exports, by Groups of Countries\*)

million DM

Group of countries	Imports			Exports		
	1966	1967	1968	1966	1967	1968
<b>By countries of production and of consumption</b>						
Industrialized western countries . . . . .	55,298	53,378	62,095	65,822	70,744	81,867
EEC countries . . . . .	27,774	27,636	33,453	29,281	32,007	37,368
EFTA countries . . . . .	11,955	10,993	12,666	20,303	20,623	22,587
United States and Canada . . . . .	10,069	9,502	9,974	8,097	8,786	11,942
Remaining countries <sup>1)</sup> . . . . .	5,500	5,248	6,002	8,141	9,328	9,971
Developing countries <sup>2)</sup> . . . . .	14,124	13,702	15,582	11,245	11,670	12,900
Africa . . . . .	4,940	4,724	5,900	2,283	2,397	2,645
Central America . . . . .	1,074	974	1,057	1,100	1,215	1,373
South America . . . . .	3,622	3,462	3,413	2,759	2,890	3,104
Asia . . . . .	4,455	4,509	5,167	5,080	5,141	5,732
Oceania . . . . .	34	33	46	23	28	46
Eastern bloc countries . . . . .	3,150	3,015	3,410	3,309	4,377	4,512
Europe . . . . .	2,773	2,705	3,057	2,786	3,535	3,783
Asia . . . . .	376	310	353	523	842	729
Ships' and aircraft stores . . . . .	98	88	91	253	255	272
Arctic regions and countries not determined . . . . .	0	0	0	0	0	0
<b>Total . . . . .</b>	<b>72,670</b>	<b>70,183</b>	<b>81,179</b>	<b>80,628</b>	<b>87,045</b>	<b>99,551</b>
<b>By countries of sale and of purchase</b>						
Industrialized western countries . . . . .	63,495	61,425	71,501	66,924	71,999	83,216
EEC countries . . . . .	29,080	28,775	34,858	29,463	32,195	37,502
EFTA countries . . . . .	18,700	17,592	20,101	21,660	22,265	24,412
United States and Canada . . . . .	11,260	11,003	11,671	7,986	8,672	11,778
Remaining countries <sup>1)</sup> . . . . .	4,455	4,055	4,871	7,815	8,868	9,524
Developing countries <sup>2)</sup> . . . . .	6,462	6,059	6,592	10,594	10,858	12,202
Africa . . . . .	1,516	1,562	1,700	2,040	2,089	2,349
Central America . . . . .	1,057	998	1,133	1,069	1,178	1,333
South America . . . . .	1,997	1,753	1,763	2,688	2,751	3,038
Asia . . . . .	1,891	1,739	1,995	4,775	4,818	5,445
Oceania . . . . .	0	8	1	21	22	37
Eastern bloc countries . . . . .	2,615	2,610	2,995	2,857	3,933	3,861
Europe . . . . .	2,401	2,426	2,787	2,440	3,145	3,242
Asia . . . . .	214	185	209	417	788	619
Ships' and aircraft stores . . . . .	98	88	91	253	255	272
Arctic regions and countries not determined . . . . .	0	0	0	0	0	0
<b>Total . . . . .</b>	<b>72,670</b>	<b>70,183</b>	<b>81,179</b>	<b>80,628</b>	<b>87,045</b>	<b>99,551</b>

\*) Allocation of countries according to the position as of January 1968.

<sup>1)</sup> Remaining European countries (excl. eastern bloc countries), South Africa, Japan, Australia and New Zealand. — <sup>2)</sup> Africa excl. South Africa, Asia excl. Japan and excl. eastern bloc countries.

## XVI. Transport and Communications

### Explanatory Notes

**Passenger transport:** The statistics present transport cases, i.e. multiple counts are made for one and the same person if carried several times. Passenger transport by inland waterways craft is not covered. One passenger-kilometre is performed by carrying a person over a distance of 1 kilometre.

**Goods transport:** For goods transport, too, the transport cases are counted, but multiple counts are much less frequent. The goods carried in the various branches of transport are presented according to the "Classification of Goods for Transport Statistics" which has been effective since 1 January 1962. The weight of the goods carried is given as gross weight in tons. One ton-kilometre is performed if goods weighing one ton are carried over a distance of 1 kilometre. Only ton-kilometres performed inside the Federal Republic are included.

#### Railway transport

Data are based on reports of the railways engaging in public transport (German Federal Railways, other railways). Statistics on transportation of goods by rail comprise only the transport subject to the payment of freight.

#### Road transport

The road network consists of classified and non-classified (communal) roads. The length of classified roads is recorded annually, the widths and types of surfaces at five years' intervals. Data on non-classified roads are collected at five years' intervals—latest survey for the reference date of 1 January 1966.

The total number of motor vehicles is determined from the central card-index of the "Kraftfahrt-Bundesamt". For goods transport by motor vehicles both frontier crossing transport and long-distance road haulage inside the Federal Republic are currently recorded, while short-distance transport inside the Federal Republic is covered only at several years' intervals, latest survey in 1965.

#### Inland waterways transport

The total of inland waterways craft is determined from the card files kept at the Federal Statistical Office. The data on inland waterways transport comprise all goods transports (incl. combined inland waterways and sea-borne transport) effected by German and foreign vessels on inland waterways of the Federal Republic.

#### Sea-borne shipping

The total of ocean-going vessels is determined from the card files of the Federal Ministry of Transport. The statistics on sea-borne shipping cover the number and cargo capacity of ships entering and clearing coastal ports "for trade purposes".

The statistics on goods carried in sea-borne shipping cover the seawise receipts and shipments of goods at the various ports. The combined inland waterways and sea-borne transport between harbours of the Federal Republic (see inland waterways transport) is also recorded, not however the sea-borne transport involving inland harbours with ports outside the Federal Republic.

The gross register tonnage (G.R.T.) measures the total closed-in space of ocean-going vessels (1 register ton = 2,832 m<sup>3</sup>).

#### Air transport

The number of aircraft has been derived from the aircraft roll kept by the "Luftfahrt-Bundesamt". Data on the volume of air transport relate to commercial passenger, freight and mail traffic at the airports of the Federal Republic.

#### Federal Postal Administration

Figures on communications incl. radio and television have been derived from the operating statistics of the Federal Postal Administration.

#### Pipelines

Data relate only to the conveyance of crude petroleum by means of pipelines (excl. field lines).

#### Traffic accidents

A traffic accident has to be reported if persons have been killed or injured due to the traffic on public roads and places. Statistics on road traffic accidents further cover accidents involving only property damage. For sea-borne shipping only those accidents are recorded statistically for which there have been maritime court hearings. Only the data included on persons killed are comparable with accidents in other branches of transport.

Victims are recorded as persons killed if they died at the place of accident or within 30 days in consequence of the accident, as seriously injured if they were hospitalized, as slightly injured in all other cases.

### 1. Passenger Transport

millions

Branch of transport	1964	1965	1966	1967	1968
<b>Passengers carried</b>					
Railways <sup>1)</sup> .....	1,178	1,165	1,066	1,018	1,009
Tramways <sup>2)</sup> .....	2,748	2,629	2,477	2,270	2,098
Motorbus lines					
Local transport .....	1,746	1,836	1,815	1,827	1,807
Inter-urban transport <sup>3)</sup> .....	1,692	1,774	1,803	1,836	1,909
Air transport .....	8	10	12	13	15
<b>Total<sup>4)</sup> ...</b>	<b>7,372</b>	<b>7,414</b>	<b>7,174</b>	<b>6,964</b>	<b>6,838</b>
<b>Passenger-kilometres performed</b>					
Railways <sup>1)</sup> .....	38,250	39,450	36,483	33,877	34,985
Tramways <sup>2)</sup> .....	13,048	12,566	12,051	11,031	10,317
Motorbus lines					
Local transport .....	7,500	7,886	8,346	8,407	8,274
Inter-urban transport <sup>3)</sup> .....	18,678	19,733	20,129	20,933	22,207
Air transport .....	2,661	3,252	3,546	3,954	4,549
<b>Total ...</b>	<b>80,137</b>	<b>82,887</b>	<b>80,555</b>	<b>78,202</b>	<b>80,332</b>

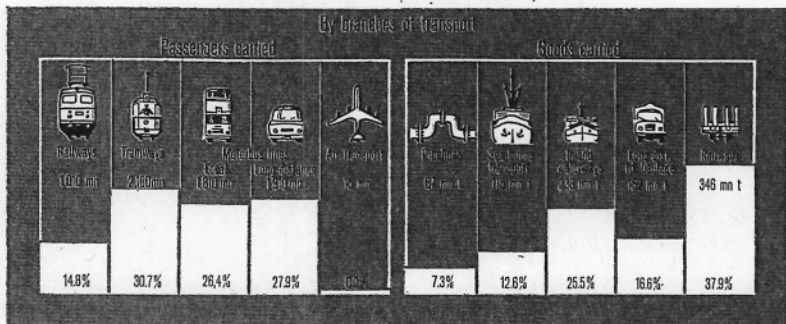
<sup>1)</sup> Transport performed by public railways; excl. motor vehicle transport. — <sup>2)</sup> Incl. high-speed city railways and trolley-buses. — <sup>3)</sup> Incl. inter-city lines and special forms of regular transport. — <sup>4)</sup> Incl. multiple counts due to change of means of transportation.

### 2. Goods Transport

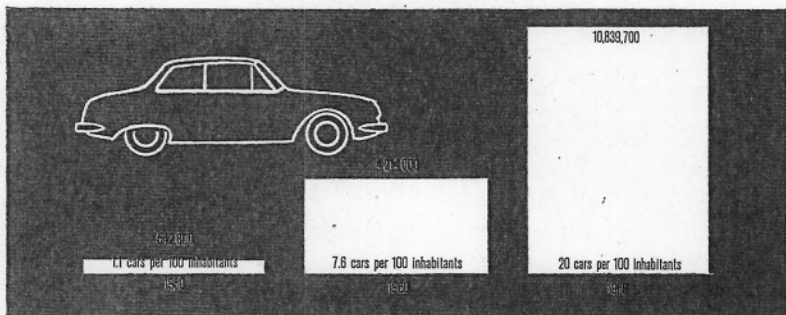
Branch of transport	1964	1965	1966	1967	1968
<b>Goods carried, million tons</b>					
Railways <sup>1)</sup> .....	347	330	323	319	346
Long-distance road haulage .....	124	133	137	137	152
Short-distance road haulage .....		1,510			
Inland waterways transport <sup>2)</sup> .....	184	196	208	214	233
Sea-borne transport <sup>3)</sup> .....	97	104	107	105	115
Air transport <sup>4)</sup> .....	0	0	0	0	0
Pipelines .....	38	46	53	57	67
<b>Ton-kilometres performed, 1,000 millions</b>					
Railways <sup>1)</sup> .....					
Actual ton-kilometres .....	72	69	67	65	71
Ton-kilometres charged .....	64	61	59	57	61
Long-distance road haulage .....	30	33	34	34	38
Short-distance road haulage .....	41	30			
Inland waterways transport <sup>2)</sup> .....	41	44	45	46	48
Air transport <sup>4)</sup> .....	0	0	0	0	0
Pipelines .....	7	9	10	10	14

<sup>1)</sup> Transport subject to payment of freight and traffic on railway service (public railways); excl. motor vehicle transport. — <sup>2)</sup> Incl. total combined waterways and sea-borne transport. — <sup>3)</sup> Incl. combined inland waterways and sea-borne transport between harbours of the Federal Republic. — <sup>4)</sup> Freight carried, excl. mail.

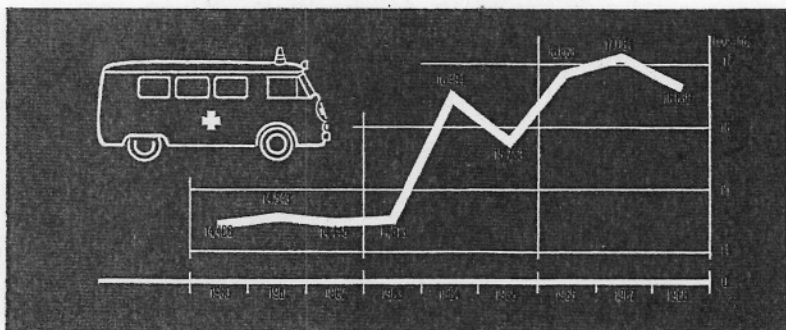
## PASSENGER AND GOODS TRANSPORT, 1968



## PASSENGER CARS



## PERSONS KILLED IN ROAD TRAFFIC ACCIDENTS



## 3. Goods Transport in 1967

No. of classification <sup>1)</sup>	Major group of goods	Total		
		railways <sup>2)</sup>	long-distance road haulage <sup>3)</sup>	inland waterways <sup>4)</sup>
		1,000 t		
00	Cereals .....	1,695	1,162	6,497
01	Potatoes .....	1,659	436	14
02	Fruit, vegetables .....	3,696	3,336	13
03	Sugar beet .....	6,039	300	5
04	Cereal and similar preparations .....	757	3,886	904
05	Sugar .....	743	1,036	538
06	Live animals .....	696	457	0
07	Meat, eggs, milk .....	931	6,435	131
08	Beverages .....	746	6,612	121
09	Other food .....	649	3,408	150
11	Feeding stuff for animals .....	1,857	3,779	2,611
15	Oil-seeds, oleaginous fruit .....	574	762	1,971
21	Mining timber .....	551	122	21
22	Other wood, cork .....	3,962	4,073	1,003
25	Pulp, waste paper .....	1,512	706	839
29	Raw materials, n.e.s. ....	1,587	1,766	260
31	Sand, gravel, pumice stone, clay .....	8,404	2,467	53,950
33	Other stones, earths .....	13,499	3,879	12,780
34	Salt (incl. mineral salt) .....	1,241	914	3,656
36	Iron ores .....	24,469	16	21,179
37	Iron and steel scrap .....	14,666	358	2,225
38	Non-ferrous metal ores .....	2,021	584	4,607
41	Hard coal .....	74,219	314	26,490
42	Brown coal, peat .....	14,750	531	1,441
45	Crude petroleum .....	2,237	2	2,692
47	Motor fuel, fuel oil .....	16,185	4,993	34,861
48	Other mineral oil products .....	4,296	3,020	1,064
49	Benzol, tar and the like .....	1,511	224	1,146
51	Basic chemicals .....	7,169	2,745	4,576
55	Other chemical products .....	4,721	6,274	906
59	Fertilizers .....	16,621	226	7,354
61	Lime, cement .....	6,337	7,476	2,793
65	Other mineral products .....	3,710	13,076	1,175
71	Fig-iron, raw steel .....	4,072	226	2,172
72/73	Rolling mill and similar products .....	30,648	9,748	11,912
75	Non-ferrous metal & semi-finishes thereof .....	715	1,236	969
81	Iron, steel, sheet & metal products; others .....	1,650	4,826	187
83	Machinery & prod. of electrical engineering .....	2,620	3,941	299
85	Transport equipment .....	3,390	1,359	150
91	Other products .....	3,031	14,141	528
95	Used package material .....	502	3,527	51
97	Removal goods, building implements .....	432	1,795	22
99	Mixed and part loads .....	9,864	10,759	176
	<b>Total ...</b>	<b>300,634</b>	<b>136,934</b>	<b>214,438</b>

<sup>1)</sup> Classification of Goods for Transport Statistics (1962 Edition). — <sup>2)</sup> Transport by railways, <sup>3)</sup> Incl. combined inland waterways and sea-borne transport. — <sup>4)</sup> Incl. 3.8 million t of part loads.

## by Major Groups of Goods

transport		Incl.: Transport inside the Federal Republic (domestic transport)					No. of classification <sup>1)</sup>
sea-borne <sup>2)</sup>	air	railways <sup>2)</sup>	long-distance road haulage <sup>3)</sup>	inland waterways <sup>4)</sup>	sea-borne <sup>2)</sup>	air	
1,000 t	t	1,000 t					t
3,792	8	1,262	1,090	1,831	125	1	00
24	1	1,148	339	0	1	0	01
1,811	3,655	960	1,938	10	3	72	02
0	0	6,019	298	1	0	—	03
935	284	424	3,563	255	38	109	04
243	31	512	1,011	134	3	9	05
70	735	537	446	—	3	39	06
537	2,114	256	5,194	81	17	151	07
232	1,013	435	6,219	62	10	174	08
870	1,293	453	3,099	13	14	299	09
2,425	29	1,363	3,624	879	83	5	11
1,801	43	297	546	175	77	2	15
6	—	517	116	16	—	—	21
1,582	10	1,911	3,627	209	31	1	22
946	4	1,101	566	362	10	0	25
1,384	10,228	721	1,300	35	29	690	29
675	5	6,613	2,222	30,119	159	0	31
2,665	85	12,072	3,512	7,609	45	3	33
404	6	1,157	909	2,994	2	0	34
9,994	1	18,831	12	2,753	10	0	36
452	0	12,445	309	617	46	—	37
780	4	1,829	462	1,278	13	0	38
7,670	4	60,146	300	11,695	245	0	41
49	1	10,434	517	1,132	17	0	42
33,945	3	2,047	0	1,932	1	0	45
7,905	47	14,779	4,580	19,884	1,210	7	47
784	161	3,527	2,755	630	48	19	48
67	3	1,184	197	453	0	0	49
943	836	5,611	1,562	2,126	4	27	51
607	5,525	3,007	5,225	249	12	200	55
2,880	9	15,009	205	1,359	42	0	59
407	10	5,726	7,155	1,967	175	0	61
596	921	2,426	11,901	721	65	47	65
676	62	3,695	210	190	2	1	71
3,621	456	24,878	7,915	2,156	87	18	72/73
714	689	540	943	298	22	26	75
408	2,506	1,168	4,360	51	4	193	81
1,130	40,753	1,431	3,020	60	6	1,853	83
6,016	8,504	2,183	1,019	2	136	917	85
2,224	57,591	1,748	12,161	188	10	10,296	91
119	379	328	3,428	21	7	151	95
38	879	369	1,722	17	5	354	97
2,774	27,195	8,767	9,898 <sup>5)</sup>	10	57	2,077	99
105,202	166,083	239,866	119,475	94,576	2,877	17,741	

excl. traffic on railway service, subject to freight. — <sup>3)</sup> Incl. goods transport with foreign vehicles. —

## 4. Railways

Specification	1964	1965	1966	1967	1968
<b>German Federal Railways</b>					
Length of lines <sup>1)</sup> (km)					
Length of lines operated .....	30,504	30,434	30,128	30,007	29,845
incl.: Electrified .....	5,652	6,481	6,994	7,278	8,091
Rolling stock <sup>1)</sup>					
Locomotives .....	10,190	9,670	9,118	8,427	8,096
incl.: Electric .....	1,751	1,914	2,038	2,122	2,188
Diesel .....	3,293	3,576	3,705	3,782	3,913
Railcars .....	1,451	1,501	1,486	1,638	1,610
Passenger stock .....	19,217	19,155	18,916	18,671	18,382
Wagons <sup>2)</sup> .....	279,740	285,111	283,262	275,689	272,260
Privately-owned wagons .....	46,390	45,843	44,602	43,427	40,581
<b>Other railways</b>					
Length of lines <sup>1)</sup> (km)					
Length of lines operated .....	5,001	4,926	4,559	4,321	4,233
Rolling stock <sup>1)</sup>					
Locomotives .....	697	684	541	526	512
incl.: Electric .....	50	43	29	40	36
Diesel .....	468	510	439	439	434
Railcars .....	.	.	294	373	382
Passenger stock .....	.	.	378	376	349
Wagons <sup>2)</sup> .....	4,384	4,258	5,750	4,965	4,479

<sup>1)</sup> Position at yearend. — <sup>2)</sup> Excl. privately-owned wagons and railway-service wagons.

## 5. Length of Public Roads

km

Type of road	Length of roads on 1 January				
	1965	1966	1967	1968	1969
<b>Classified roads<sup>1)</sup></b> .....	<b>154,882</b>	<b>157,532</b>	<b>158,395</b>	<b>159,651</b>	<b>161,181</b>
Federal Autobahn system .....	3,204	3,372	3,508	3,617	3,967
Federal highways .....	29,907	30,516	31,418	31,987	32,048
Outside built-up areas .....	23,442	23,727	24,442	24,865	24,891
Inside built-up areas .....	6,465	6,789	6,977	7,122	7,157
Roads of the Land or State .....	66,165	66,411	65,674	65,253	65,402
Outside built-up areas .....	53,910	53,036	52,238	51,782	51,878
Inside built-up areas .....	13,156	13,375	13,436	13,471	13,524
Roads of the Kreise .....	55,606	57,233	57,794	58,794	59,765
Outside built-up areas .....	45,362	46,685	47,164	47,913	48,680
Inside built-up areas .....	10,244	10,548	10,630	10,881	11,086
<b>Non-classified (communal) roads<sup>2)</sup></b> .....	.	250,219	.	.	.
Inside built-up areas .....	.	136,530	.	.	.
Outside built-up areas .....	.	113,689	.	.	.
<b>Total</b> .....	.	<b>407,751</b>	.	.	.

<sup>1)</sup> Incl. passages of classified roads through built-up areas maintained by communities. — <sup>2)</sup> Excl. private roads of public transport (on 1 Jan. 1966: 5,432 km).



## 6. Motor Vehicles and Trailers\*)

1,000

Type of vehicle	Total number on 1 July				
	1965	1966	1967	1968	1969
Motor vehicles .....	12,168	13,147	13,745	14,391	15,343
Motorcycles .....	717	552	394	312	263
Passenger cars .....	8,630	9,577	10,232	10,840	11,668
Estate cars .....	637	725	784	843	916
Buses incl. trolley-buses .....	39	40	40	42	44
Motor lorries .....	856	891	882	899	934
payload					
less than 2 t .....	519	540	535	542	556
2 to under 4 t .....	125	134	138	149	164
4 to under 6 t .....	96	92	85	82	80
6 t and over .....	116	125	124	126	134
Special-purpose vehicles <sup>1)</sup> .....	85	95	102	108	117
Tractors subject to registration					
Normal tractors .....	1,180	1,241	1,284	1,320	1,369
Road tractors for semi-trailers .....	24	26	27	28	31
Trailers .....	464	495	515	538	576
incl. for transportation of goods .....	396	411	415	420	436
Motor-assisted bicycles (mopeds) .....	1,207	1,098	1,054	1,001	1,100

\*) Incl. vehicles temporarily laid up.

<sup>1)</sup> Special-purpose vehicles include for instance ambulances, motor vehicles with special body and motor vehicles for other uses, such as fire fighting vehicles, refuse collectors and crane trucks.

## 7. Inland Waterways Craft

Class	31 Dec. 1966		31 Dec. 1967		31 Dec. 1968	
	number	1,000 t <sup>1)</sup>	number	1,000 t <sup>1)</sup>	number	1,000 t <sup>2)</sup>
Cargo vessels <sup>2)</sup> .....	7,388	4,886	7,172	4,710	7,066	4,684
self-propelled .....	5,673	3,445	5,614	3,417	5,586	3,432
incl. tankers .....	723	559	702	541	701	546
nonpropelled .....	1,715	1,440	1,558	1,293	1,480	1,253
incl. tank barges .....	171	99	169	98	166	98
Barges and lighters <sup>2)</sup> .....	2,925	491	2,992	524	3,016	530
incl. Hamburg barges and lighters .....	2,252	372	2,270	394	2,224	390
Tugs and pusher craft <sup>2)</sup> .....	645	249	582	221	529	199
Passenger vessels <sup>4)</sup> .....	599	155	525	148	531	108

<sup>1)</sup> Carrying capacity. — <sup>2)</sup> Excl. vessels with a carrying capacity of up to 20 tons. — <sup>3)</sup> Excl. harbour tugs. Figures shown under "carrying capacity" refer to engine power in HP. — <sup>4)</sup> Figures shown under "carrying capacity" relate to passenger capacity.

## 8. Goods Loaded and Unloaded at Major Inland Harbours

1,000 tons

Waterway system Harbour	1966		1967		1968	
	loaded	un-loaded	loaded	un-loaded	loaded	un-loaded
Elbe .....	8,681	7,767	8,806	8,173	10,630	8,718
incl.: Hamburg .....	3,997	4,183	3,951	4,585	5,576	5,022
Weser .....	7,852	7,886	7,657	8,225	8,345	8,558
incl.: Ports of Bremen .....	1,865	4,840	1,960	4,651	2,049	5,040
Midland Canal .....	5,382	7,893	6,426	7,197	6,710	7,356
West German canal system .....	28,232	19,767	26,561	19,253	28,419	21,659
incl.: Emden .....	2,829	1,377	2,104	1,626	2,442	1,615
Dortmund .....	1,572	4,061	1,769	3,467	1,728	3,737
Wanne-Eickel .....	2,561	339	2,556	312	3,271	394
Gelsenkirchen .....	4,684	2,199	5,155	2,055	5,540	1,929
Botrop .....	1,552	41	1,373	239	1,402	303
Lower Rhine .....	40,765	42,701	47,851	43,745	49,260	50,257
incl.: Walsum .....	2,086	2,316	2,167	2,566	2,179	2,943
Duisburg .....	12,258	19,860	13,758	20,788	13,970	25,450
Duesseldorf .....	566	2,201	635	1,911	623	2,182
Cologne .....	3,438	5,193	3,488	5,265	3,431	4,858
Wesseling .....	5,632	1,531	5,821	1,623	5,414	1,291
Middle Rhine .....	12,369	16,276	11,928	15,199	13,103	16,199
Main .....	8,223	18,822	7,676	17,044	8,094	17,509
incl.: Frankfurt .....	1,190	6,560	1,182	5,973	1,147	6,179
Upper Rhine .....	19,763	19,323	20,934	19,101	23,443	18,926
incl.: Mannheim .....	1,504	6,491	1,810	5,861	1,869	6,005
Ludwigshafen .....	1,985	6,134	2,078	6,283	2,782	6,307
Neckar .....	2,083	10,499	2,051	9,859	2,014	11,393
incl.: Heilbronn .....	1,473	3,422	1,497	3,257	1,573	4,220
Stuttgart .....	101	3,376	120	2,986	95	3,131
Danube .....	2,248	2,124	1,816	2,147	2,447	2,489
incl.: Regensburg .....	1,439	1,706	1,077	1,705	1,571	2,084
Waterway system Berlin (West) .....	386	5,579	444	6,350	454	6,423
Berlin (West) .....	386	5,579	444	6,350	454	6,423
<b>Total ...</b>	<b>136,004</b>	<b>158,638</b>	<b>142,149</b>	<b>156,294</b>	<b>152,919</b>	<b>169,487</b>

## 9. Ocean-Going Craft

Type of craft <sup>1)</sup>	31 Dec. 1966		31 Dec. 1967		31 Dec. 1968	
	number	1,000 G.R.T.	number	1,000 G.R.T.	number	1,000 G.R.T.
Merchant vessels .....	2,661	6,023	2,693	6,546	2,692	7,066
self-propelled .....	2,653	6,020	2,688	6,544	2,692	7,066
Dry cargo vessels .....	2,372	4,749	2,415	5,202	2,397	5,514
Passenger vessels <sup>2)</sup> .....	12	128	8	102	7	103
Tankers .....	116	1,091	113	1,186	123	1,391
Ferries, vessels in coastwise traffic, etc. .....	153	53	152	54	165	59
nonpropelled .....	8	3	5	2	—	—
Ocean-going fishing craft .....	795	177	803	181	813	178
Other craft .....	510	90	531	102	598	118

<sup>1)</sup> Vessels with a gross tonnage of more than 50 m<sup>3</sup> = 17,65 register tons. — <sup>2)</sup> Incl. combined cargo and passenger vessels.

## 10. Goods Carried in Sea-Borne Shipping\*)

1,000 tons

Country of unloading or loading	1966		1967		1968	
	ship-ments	receipts	ship-ments	receipts	ship-ments	receipts
Brazil .....	272	2,874	280	2,321	402	2,732
Canada .....	300	1,149	255	1,376	359	1,831
Denmark .....	5,358	4,164	5,060	3,848	5,140	4,211
Great Britain and Northern Ireland .....	1,333	1,925	1,493	1,808	1,829	2,556
Iran .....	213	6,573	255	5,633	273	5,207
Kuwait .....	41	440	82	1,038	61	171
Libya .....	70	7,496	58	6,782	66	12,429
Netherlands .....	439	2,173	610	2,681	602	2,832
Nigeria .....	162	3,237	188	2,625	144	254
Norway .....	720	4,167	614	5,198	791	6,245
Saudi Arabia .....	47	3,204	56	4,338	89	5,134
Soviet Union .....	60	5,065	277	5,496	286	5,518
Sweden .....	2,453	3,738	2,322	3,594	2,804	4,303
Syria .....	32	2,992	27	567	21	86
United States .....	1,950	9,774	1,964	8,532	2,245	8,254
Venezuela .....	214	3,732	167	3,294	173	2,635
Others .....	7,381	20,964	8,296	21,190	8,853	23,056
<b>Total ...</b>	<b>21,045</b>	<b>83,667</b>	<b>22,004</b>	<b>80,321</b>	<b>24,138</b>	<b>87,454</b>
incl. German flag:						
Fed. Rep. of Germany .....	9,614	23,875	9,158	22,469	9,402	24,958
GDR .....	183	528	309	268	320	392

\*) Excl. traffic between ports of the Federal Republic and excl. traffic of inland harbours with ports outside the Federal Republic.

## 11. Goods Loaded and Unloaded at Sea Ports

1,000 tons

Port	1966		1967		1968	
	ship-ments	receipts	ship-ments	receipts	ship-ments	receipts
<b>Ports of the Baltic Sea .....</b>	<b>4,795</b>	<b>7,011</b>	<b>4,857</b>	<b>7,114</b>	<b>5,424</b>	<b>7,824</b>
Luebeck .....	1,437	2,785	1,491	3,075	1,697	3,261
Puttgarden .....	3,070	2,465	3,085	2,381	3,374	2,673
Kiel .....	127	940	126	835	177	920
Flensburg .....	61	410	48	405	53	424
Others .....	100	411	107	417	123	546
<b>Ports of the North Sea .....</b>	<b>18,491</b>	<b>79,178</b>	<b>19,669</b>	<b>76,013</b>	<b>21,483</b>	<b>82,717</b>
Brunsbuettelkoog .....	508	2,491	528	2,755	485	2,730
Hamburg .....	9,150	28,336	9,138	26,282	9,654	28,485
Cuxhaven .....	14	219	11	239	9	149
Bremen (City) .....	5,092	7,448	5,189	7,155	5,925	7,475
Bremerhaven .....	675	4,107	1,104	3,943	1,093	4,490
Brake .....	284	1,879	412	1,946	409	2,122
Nordenham .....	357	2,966	355	2,382	545	3,294
Wilhelmshaven .....	19	20,256	13	19,933	10	20,756
Emden .....	1,692	8,249	2,118	8,279	2,561	9,882
Others .....	700	3,227	801	3,099	792	3,334
<b>Total ...</b>	<b>23,286</b>	<b>86,189</b>	<b>24,526</b>	<b>83,127</b>	<b>26,907</b>	<b>90,541</b>

## 12. Aircraft\*)

Type of craft	Total number on 31 December				
	1964	1965	1966	1967	1968
Aircraft					
with a take-off weight of					
up to 2 t .....	1,551	1,729	1,978	2,192	2,391
more than 2 t to 5.7 t .....	139	160	169	172	191
more than 5.7 t .....	77	93	105	115	130
incl.: with					
jet engines .....	19	30	37	49	75
turboprop engines .....	11	11	11	11	11
Helicopters .....	65	70	73	76	79

\*) Federal Republic excl. Berlin. — Aircraft located in Berlin (West) are not registered in the aircraft roll.

Source: Luftfahrt-Bundesamt, Brunswick

## 13. Activity at Airports\*)

Airport	Take-offs and landings			Air passengers <sup>1)</sup>			Freight and mail <sup>2)</sup>		
	1966	1967	1968	1966	1967	1968	1966	1967	1968
	1,000						1,000 t		
Hamburg .....	52	55	55	1,893	2,089	2,314	27	30	34
Hanover .....	34	32	31	1,082	1,117	1,439	10	12	14
Bremen .....	12	15	17	274	336	391	3	4	4
Duesseldorf .....	57	62	63	1,973	2,275	2,502	31	32	35
Cologne/Bonn .....	24	26	27	762	810	947	14	14	18
Frankfurt .....	137	148	152	5,488	6,147	6,963	198	226	279
Stuttgart .....	40	41	40	860	996	1,134	24	25	33
Nuremberg .....	12	13	11	304	330	389	7	9	10
Munich .....	53	56	57	1,864	2,016	2,279	25	27	32
Berlin (West) .....	70	71	72	3,347	3,541	4,091	26	27	30
Other airports .....	39	45	105	74	100	188	0	0	0
<b>Total ...</b>	<b>530</b>	<b>564</b>	<b>631</b>	<b>17,921</b>	<b>19,757</b>	<b>22,637</b>	<b>365</b>	<b>406</b>	<b>489</b>

\*) Only commercial traffic.

<sup>1)</sup> Passengers embarking and disembarking incl. in transit. — <sup>2)</sup> Picked up and set down incl. in transit.

## 14. Pipelines

Specification	Unit of measure	1964	1965	1966	1967	1968
Length of pipelines operated ...	km	1,070	1,070	1,341	1,571	1,571
Quantities of crude petroleum conveyed .....	1,000 t	37,640	46,289	52,814	57,473	67,050
Ton-kilometres performed .....	mn tkm	7,149	8,945	9,933	9,974	13,692

Source: Bundesamt für gewerbliche Wirtschaft, Frankfurt (Main)

## 15. Federal Postal Administration

Specification	Unit	1964	1965	1966	1967	1968
<b>Post offices and sub-post offices</b>						
Post offices .....	number	27,773	27,674	27,505	26,857	26,485
Postal service .....	number	27,647	27,548	27,382	26,732	26,359
Telecommunications .....	number	126	126	123	125	126
<b>Facilities</b>						
Mail-vans (rail) .....	number	1,623	1,460	1,443	1,468	
Motor vehicles .....	number	39,534	41,948	45,066	48,043	49,939
Telex stations .....	number	51,816	56,170	60,200	63,815	68,519
Telephone stations .....	1,000	8,168	8,802	9,532	10,321	11,249
incl.: Public call offices .....	1,000	63	65	69	73	79
<b>Postal performance</b>						
Letters posted .....	millions	9,275	9,673	9,436	9,358	9,787
Parcels posted .....	millions	303	311	306	292	300
Telegrams sent .....	millions	32	31	29	26	
Local calls .....	millions	4,142	4,498	4,861	5,167	5,554
Trunk calls <sup>1)</sup> .....	millions	1,627	1,833	2,042	2,260	2,587
<b>Broadcast receiving licences current</b>						
Sound .....	1,000	17,494	17,878	18,232	18,587	18,988
Television .....	1,000	10,024	11,379	12,720	13,806	14,958

<sup>1)</sup> Incl. foreign.

Source: Federal Ministry of Posts and Telecommunications, Bonn

16. Traffic Accidents by Branches of Transport<sup>\*)</sup>

Branch of transport	1964	1965	1966	1967	1968
<b>Accidents involving personal injury</b>					
Railways .....	1,856	1,793	1,722	1,647	1,382
Road transport <sup>1)</sup> .....	328,668	316,361	332,622	335,552	339,704
Inland waterways transport <sup>2)</sup> .....	68	83	90	79	
Air transport <sup>3)</sup> .....	77	102	96	80	87
<b>Persons killed<sup>4)</sup></b>					
Railways .....	481	469	420	417	408
Road transport <sup>1)</sup> .....	16,494	15,753	16,868	17,084	16,636
Inland waterways transport <sup>2)</sup> .....	23	18	19	20	
Sea-borne transport <sup>2)</sup> .....	40	56	44	60	51
Air transport <sup>3)</sup> .....	42	38	99	54	96
<b>Persons injured</b>					
Railways .....	2,406	2,423	2,231	2,047	1,768
Road transport <sup>1)</sup> .....	446,172	433,490	456,832	462,048	468,718
Inland waterways transport <sup>2)</sup> .....	63	107	78	103	
Air transport <sup>3)</sup> .....	77	134	94	73	106

<sup>\*)</sup> Railways and air transport: Federal Republic excl. Berlin.

<sup>1)</sup> Traffic accidents on public roads and places. — <sup>2)</sup> Traffic accidents of inland waterways craft. — <sup>3)</sup> Accidents in aircraft operation (incl. sports activities). — <sup>4)</sup> Incl. persons who died within 30 days; for inland waterways transport only persons killed outright; for sea-borne transport excl. the persons missing. — <sup>5)</sup> In accidents for which there have been maritime court hearings.

## 17. Road Traffic Accidents Involving Personal Injury, 1968

Specification	Total	Inside	Outside
		built-up areas	
<b>Accidents</b> .....	<b>339,704</b>	<b>229,070</b>	<b>110,634</b>
with fatal injuries .....	15,280	7,004	8,276
with serious injuries .....	117,527	73,830	43,697
with slight injuries .....	206,897	148,236	58,661
<b>Road users involved</b> .....	<b>647,423</b>	<b>454,956</b>	<b>192,467</b>
Motorcycles, scooters, mopeds and power-driven cycles ..	48,372	37,530	10,842
Passenger cars and estate cars .....	410,463	268,891	141,572
Motorbuses/trolley-buses .....	5,760	4,584	1,176
Delivery vans and motor lorries .....	42,469	26,213	16,256
Road tractors for semi-trailers, other tractors .....	7,006	2,995	4,011
Bicycles .....	48,875	40,798	8,077
Pedestrians .....	77,206	68,637	8,569
Others .....	7,272	5,308	1,964
<b>Persons killed<sup>1)</sup></b> .....	<b>16,636</b>	<b>7,273</b>	<b>9,363</b>
Drivers and passengers of ..			
motorcycles, scooters, mopeds and power-driven cycles	1,428	670	758
motor cars .....	7,946	1,894	6,052
bicycles .....	1,808	936	872
Pedestrians .....	5,342	3,718	1,624
Other persons .....	112	55	57
<b>Persons injured</b> .....	<b>468,718</b>	<b>294,188</b>	<b>174,530</b>
Drivers and passengers of ..			
motorcycles, scooters, mopeds and power-driven cycles	48,974	38,025	10,949
motor cars .....	303,793	154,092	149,701
bicycles .....	43,783	37,002	6,781
Pedestrians .....	69,824	63,217	6,607
Other persons .....	2,344	1,852	492
<b>Causes of accidents as determined by the police</b> ..	<b>529,598</b>	<b>341,136</b>	<b>188,462</b>
Driver violations .....	408,364	257,690	150,674
Failed to observe right of way/traffic regulation .....	62,434	51,664	10,770
Did not take up proper position; improper turning, entering or leaving .....	49,379	39,076	10,303
Improp. overtak., pass. or react. to on-coming traffic ..	56,030	31,118	24,912
Exceeding speed limit .....	101,889	46,571	55,318
Following too closely .....	28,800	15,855	12,945
Wrong reaction towards pedestrians .....	23,437	20,815	2,622
Under influence of alcohol .....	45,134	27,812	17,322
Others .....	41,261	24,779	16,482
Vehicle condition (techn. def., inadequate maintenance)	11,205	5,061	6,144
Pedestrian actions .....	66,289	58,261	8,028
incl.: under influence of alcohol .....	5,417	4,302	1,115
Road condition .....	32,656	15,968	16,688
Weather conditions .....	6,108	2,047	4,061
Others .....	4,976	2,109	2,867

<sup>1)</sup> Incl. persons who died within 30 days in consequence of the accident.

## XVII. Money and Credit

### Explanatory Notes

**Note and coin circulation:** Bank notes issued by the German Federal Bank and Federal Government divisional coin incl. credit institutions' cash holdings of notes and coin.

**Major balance-sheet items of the credit institutions:** Data are derived from the returns of the credit institutions for the monthly balance-sheet statistics of the German Federal Bank.

**Savings deposits at building and loan associations:** Savings accounts balances earmarked for specific purposes.

**Housing premiums:** Government funds for the promotion of residential construction provided for savers at building and loan associations under the Housing Premium Law of 17 March 1952 (and the laws amending it). The premiums are graduated according to the marital status of the saver, the maximum amount being at present 400 DM a year.

**Average prices of fixed-interest-bearing securities:** For each category of securities the average prices are computed for selected bonds from the prices as quoted on four return dates of each month.

**Average share prices:** The average prices are computed for all ordinary shares quoted on stock exchanges for companies registered which have their seat in the Federal Republic. Data are weighted with the original capital of the companies covered.

**Yield:** The yield represents the ratio of dividend to share price.

**Index of share prices:** The index is computed from the quotations of approx. 350 selected companies which have their seat in the Federal Republic. Data are weighted with the original capital at key-date, weight base being the prices as quoted on 31 December 1965.

**Bankruptcies and insolvencies:** Data are derived from reports of the lower courts (bankruptcy courts) on bankruptcy proceedings instituted or petitions dismissed for insufficiency of assets as well as on insolvency proceedings instituted.

### 1. Note and Coin Circulation

million DM

End of year	Bank notes	Coin	Note and coin circulation	
			total	excl. credit institutions' cash holdings
1964 .....	27,692	1,853	29,545	27,885
1965 .....	29,456	1,997	31,453	29,652
1966 .....	30,770	2,136	32,906	30,876
1967 .....	31,574	2,255	33,829	31,507
1968 .....	32,499	2,444	34,943	32,587

Source: Deutsche Bundesbank, Frankfurt (Main)

## 2. Balance Sheets of Credit Institutions on 30 September 1969

million DM

Main balance-sheet items	Total	Of which				
		com- mercial banks	central giro insti- tutions	savings banks	credit cooper- atives 1) 2)	other insti- tutions
<b>Internal and external assets</b>						
Cash reserve .....	22,401	9,532	1,151	7,995	3,111	612
incl.: Balances with Ger. Fed. Bank .....	19,449	8,551	1,086	6,647	2,579	586
Cheques and papers for collection .....	1,870	876	335	272	362	25
Lending to credit institutions .....	189,258	41,764	38,947	43,273	28,439	36,835
incl.: Balances and loans <sup>3)</sup> .....	123,104	32,494	30,540	17,740	20,794	21,536
Bank bonds <sup>4)</sup> .....	49,471	6,517	6,783	24,952	6,983	4,236
Lending to non-banks .....	464,449	105,663	65,413	106,446	42,136	144,791
incl.: Loans and advances <sup>3)</sup> .....	358,512	69,688	47,756	91,818	32,992	116,258
Bills discounted .....	33,501	20,695	2,585	3,824	3,260	3,137
Loans on a trust basis .....	33,594	1,368	7,626	3,880	457	20,263
Mobilization papers .....	1,286	—	—	—	1	1,285
Bonds of own issues .....	1,990	207	765	—	12	1,006
Participations .....	3,866	2,070	403	525	538	330
Other assets .....	13,490	3,170	877	4,452	2,392	2,599
<b>Internal and external liabilities</b>						
Deposits and borrowing from credit institutions .....	149,960	42,663	43,757	9,989	25,059	28,492
incl.: Sight and time deposits .....	125,967	35,243	39,884	5,800	23,175	21,865
Deposits and borrowing from non-banks .....	389,586	95,550	23,453	140,483	44,872	85,228
incl.: Sight and time deposits .....	174,161	63,566	17,463	29,382	13,358	50,392
Savings deposits .....	177,777	31,400	540	106,866	30,922	8,049
Bearer bonds .....	103,620	8,122	35,597	—	1,075	58,826
Provisions for contingencies .....	4,856	1,766	433	1,456	289	912
Value adjustments .....	2,134	754	138	345	280	617
Special item containing certain reserves .....	782	70	1	5	10	696
Capital (incl. published reserves accord- ing to Art. 10 Banking Law) .....	25,593	7,474	2,413	6,375	3,632	5,699
Other liabilities .....	22,079	6,883	2,099	4,310	1,774	7,013
<b>Balance sheet total</b> .....	<b>698,610</b>	<b>163,282</b>	<b>107,891</b>	<b>162,963</b>	<b>76,991</b>	<b>187,483</b>
Liabilities on guarantees .....	25,783	13,340	2,885	1,300	2,500	5,758
Liabilities on transactions under repur- chase agreement (unless shown above the line) .....	3,339	2,333	485	246	104	171

1) And their central institutions. — 2) Excl. credit cooperatives of which the balance sheet totals on 31 December 1967 were less than 5 million DM. — 3) Incl. claims against registered bonds. — 4) Excl. own issues; excl. registered bonds.



### 3. Savings Deposits

million DM

Movement and amount of savings deposits	1965	1966	1967	1968	30 Sept. 1969
Credits .....	69,871	75,532	82,080	95,765	83,022
Debits .....	57,215	64,213	70,062	81,061	71,578
Balance .....	+ 12,656	+ 11,319	+ 12,018	+ 14,704	+ 11,444
Interest .....	3,809	5,113	5,534	6,087	200
Amount (end of year or month) .....	110,677	127,112	144,672	166,110	117,777
Savings banks .....	69,365	78,813	89,308	101,192	106,866
Postal savings banks .....	5,709	6,067	6,677	7,431	7,970
Credit cooperatives .....	17,242	20,173	23,302	28,011	30,697
Commercial banks .....	17,831	21,474	24,725	28,714	31,400
Other credit institutions .....	530	585	660	762	844

Source: Deutsche Bundesbank, Frankfurt (Main)

### 4. Building and Loan Associations\*)

Specification	Unit	1965	1966	1967	1968	1st half 1969 <sup>2)</sup>
<b>New contracts realized</b>						
Number of contracts .....	1,000	1,193	1,322	805	1,111	435
Contracted sums .....	mn DM	25,713	31,304	19,198	25,766	10,550
Savings deposits .....	mn DM	7,745	9,356	8,890	9,439	3,499
Housing premiums .....	mn DM	751	890	1,004	1,026	464
Interest and amortization .....	mn DM	2,182	2,421	2,883	3,527	1,884
<b>Total of<sup>2)</sup></b>						
<b>Contracts<sup>2)</sup></b>						
Number of contracts .....	1,000	5,870	6,699	6,936	7,437	7,544
Contracted sums .....	mn DM	118,426	142,669	153,240	169,333	174,509
Savings deposits .....	mn DM	20,942	25,607	28,527	31,066	30,929
Mortgages .....	mn DM	10,741	12,824	15,743	18,557	19,485
Intermediate credits .....	mn DM	4,082	6,034	5,538	4,636	5,221

\*) Total of private and public building and loan associations.

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Position at end of year or half-year. — <sup>3)</sup> Total of contracts either allocated or not.

Sources: Verband der Privaten Bausparkassen e.V., Bonn, and Deutscher Sparkassen- und Giroverband e.V., Geschäftsstelle Öffentliche Bausparkassen, Bonn

## 5. Index of Share Prices\*)

31 Dec. 1965 = 100

Group of economic activity	1966	1967	1968	1969		
	31 Dec.			low- est <sup>1)</sup>	high- est <sup>2)</sup>	31 Dec.
				level		
<b>Production industries</b> .....	84	114.9	130.4	130.3	161.4	152.6
Electricity, gas, coal, iron and steel industries .....	81	113.9	131.9	131.0	159.2	150.9
incl.: Electricity, gas, water supply .....	91	130.2	153.1	151.5	182.9	171.3
Hard-coal mining .....	84	108.2	168.5	164.5	210.1	192.4
Iron and steel industry .....	63	97.9	96.7	95.8	119.7	115.2
Industry (excl. coal, iron, steel and construction industry) .....	84	115.0	129.9	130.0	163.7	153.8
incl.: Dyestuff and chemical shares .....	84	113.3	121.0	110.4	133.5	113.3
Mechanical engineering .....	83	117.9	122.9	123.1	175.3	164.8
Manufacture of road vehicles .....	90	123.9	142.2	142.3	186.1	180.1
Electrical engineering .....	76	113.0	134.4	128.1	181.3	162.5
Textiles and clothing .....	90	100.2	138.8	139.5	200.5	190.8
Breweries .....	95	120.3	136.6	136.6	195.5	186.2
Construction industry .....	86	128.1	125.5	119.3	142.8	129.7
<b>Other sectors of economy</b> .....	89	124.5	145.8	137.6	180.2	165.7
incl.: Commercial banks .....	104	151.2	180.8	180.2	245.4	226.5
<b>Total</b> .....	84	116.3	132.7	132.9	163.4	154.6
incl.: People's shares .....	77	124.0	137.4	131.0	158.6	144.1

\*) Computed from the quotations of the ordinary shares of about 350 selected companies.

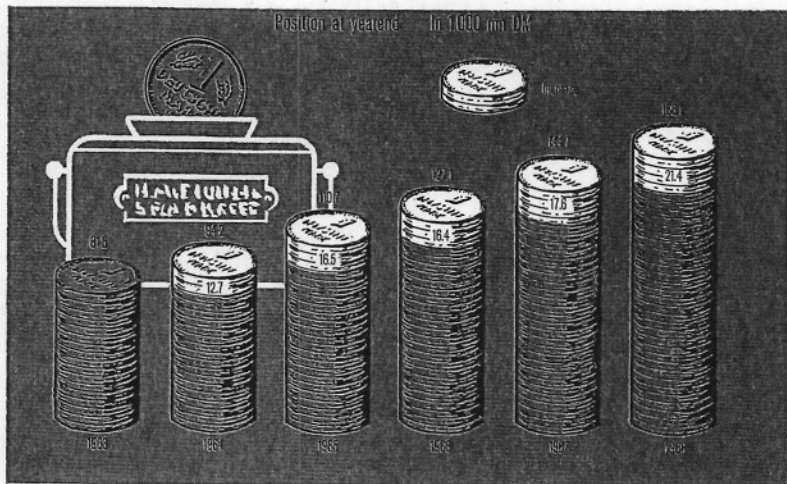
1) Lowest annual level of the overall index. — 2) Highest annual level of the overall index.

## 6. Prices, Dividends and Yields of Shares Quoted on Stock Exchanges, End of 1969

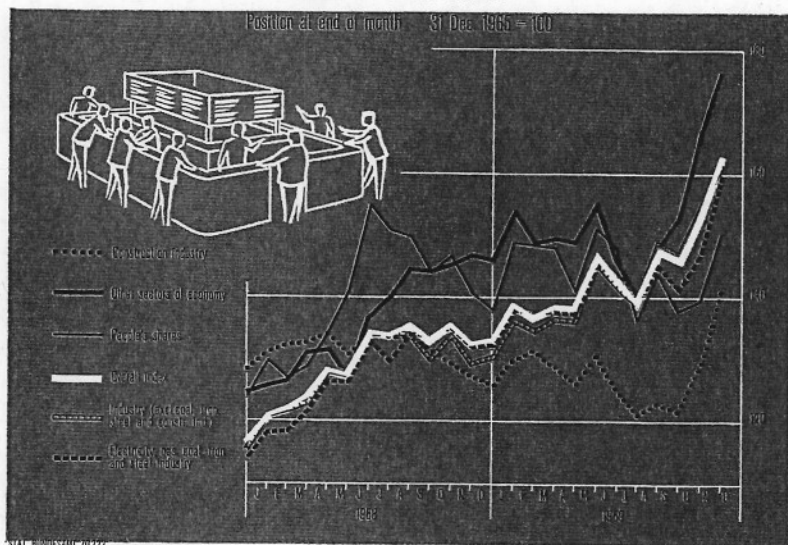
Sector of economy	Com- panies	Nom- inal capital	Average values <sup>1)</sup>		
			price	divi- dend	yield
	number	mn DM	DM		%
<b>Production industries</b> .....	437	23,649	451.88	13.62	3.01
Electricity, gas, coal, iron and steel ind. ....	70	9,726	288.43	9.90	3.43
Industry (excl. coal, iron, steel and construction industry) .....	353	13,723	567.28	16.25	2.86
Construction industry .....	14	200	482.12	13.54	2.81
<b>Other sectors of economy</b> .....	143	4,343	630.28	14.58	2.31
<b>Total</b> .....	580	27,992	479.56	13.77	2.87
Shares yielding dividend .....	508	26,542	496.53	14.52	2.92
Shares not yielding dividend .....	72	1,450	168.94	x	x

1) For 1 share of DM 100.—

## SAVINGS DEPOSITS



## INDEX OF SHARE PRICES



## 7. Average Prices of Fixed-Interest Securities\*)

Category of security	per cent				
	1966	1967	1968	1969	
				June	Dec.
5%- Mortgage bonds .....	80.3	80.9	82.9	79.0	79.8
Communal bonds .....	80.0	81.0	82.7	79.5	79.7
5½%-Mortgage bonds .....	83.7	85.1	88.0	83.8	83.4
Communal bonds .....	82.8	84.3	87.9	83.7	83.4
6%- Mortgage bonds .....	88.3	90.4	95.3	90.2	89.2
Communal bonds .....	87.8	90.2	95.3	90.4	89.3
Industrial bonds .....	93.1	95.4	98.3	95.5	92.3
6½%-Mortgage bonds .....	.	97.4	100.4	97.4	94.9
Communal bonds .....	.	97.5	100.6	98.2	94.9
7%- Mortgage bonds .....	96.0	100.6	102.2	100.2	98.6
Communal bonds .....	95.8	100.7	101.8	100.0	98.1
Industrial bonds .....	98.1	100.4	101.4	100.8	98.6

\*) Only fully taxed securities. — Position at end of year or month.

## 8. Bankruptcy and Insolvency Proceedings

Sector of economy	Bankruptcy <sup>1)</sup>			Insolvency proceedings			Total insolvency <sup>4)</sup>		
	1966	1967	1968	1966	1967	1968	1966	1967	1968
Manufacturing (excl. construction) .....	568	764	582	136	203	106	679	930	654
Construction .....	497	631	494	64	87	59	552	687	539
Wholesale trade .....	370	374	332	54	86	55	413	439	375
Retail trade .....	360	403	399	63	77	49	412	469	435
Other sectors of economy <sup>2)</sup> .....	1,506	1,758	1,775	65	77	62	1,559	1,812	1,824
<b>Total ...</b>	<b>3,301</b>	<b>3,930</b>	<b>3,582</b>	<b>382</b>	<b>530</b>	<b>331</b>	<b>3,615</b>	<b>4,337</b>	<b>3,827</b>
incl.: Handicrafts <sup>4)</sup> .....	564	723	613	83	136	94	629	831	677

<sup>1)</sup> Incl. petitions dismissed for insufficiency of assets and bankruptcies preceded by insolvency proceedings. — <sup>2)</sup> Excl. bankruptcies preceded by insolvency proceedings. — <sup>3)</sup> Incl. commercial agency, private households, estates of deceased persons and enterprises not allocable. — <sup>4)</sup> Enterprises entered in the Official Register of Handicrafts.

## 9. Protests of Bills of Exchange and Cheques

Specification	1966	1967	1968	1st half 1969
<b>Protests of bills of exchange<sup>1)</sup> <sup>2)</sup></b>				
Number .....	351,343	382,138	301,303	129,711
Amount, million DM .....	605	658	491	248
Average amount per bill, DM .....	1,721	1,721	1,631	1,912
<b>Protests of cheques<sup>1)</sup></b>				
Number .....	733,237	853,359	819,690	421,055
Amount, million DM .....	649	697	661	365
Average amount per cheque, DM .....	885	817	806	867

<sup>1)</sup> Excl. minor credit cooperatives of which the balance sheet totals on 31 Dec. 1967 were less than 5 million DM. — <sup>2)</sup> Incl. instalment credit institutions and post offices; protests of bills of private persons by notaries and bailiffs excluded. — Excl. of Federal Postal Administration.

## XVIII. Insurance

### Explanatory Notes

This section presents only data on company results and investments of individual insurance. It covers insurance companies which have their registered seats or main offices in the Federal Republic and the entire business they conduct at home and abroad.

For the presentation of results it is distinguished between insurance companies and lines of insurance (branches). The latter are determined by the type of risk to be borne by the insurance company. Part of the insurance companies do business only in one line (specialized institutions). Frequently the sphere of business of a company extends, however, to several lines of insurance (combination of branches). This applies in particular to indemnity and accident insurance.

No such distinction has, however, been made for investments. The relevant figures relate to investments of the companies.

### 1. Life Assurance

Specification	Unit	1965	1966	1967	1968
Reporting companies .....	number	103	106	105	105
Premiums <sup>1)</sup> .....	million DM	5,675	6,392	6,892	7,900
Claims paid .....	million DM	1,626	1,805	1,937	2,409
Surrenders .....	million DM	217	282	380	413
Number of insureds .....	1,000	50,533	51,691	52,672	54,019

<sup>1)</sup> Actual receipts.

Source: Bundesaufsichtsamt für das Versicherungs- und Bausparwesen, Berlin

### 2. Pension and Burial Funds

Specification	Unit	Pension funds			Burial funds		
		1965	1966	1967	1965	1966	1967
Reporting companies .....	number	253	256	256	1,776	1,721	1,722
Number of members .....	1,000	1,772	1,814	1,757	3,414	3,370	3,392
Premiums <sup>1)</sup> .....	million DM	722	805	786	41	43	45
Claims paid <sup>2)</sup> .....	million DM	389	440	457	27	28	29

<sup>1)</sup> Incl. contributions and allocations paid by firms. — <sup>2)</sup> Incl. withdrawal benefits for premature termination of insurance contracts.

Source: Bundesaufsichtsamt für das Versicherungs- und Bausparwesen, Berlin

## 3. Reinsurance Companies

Specification	Unit	Reinsurer			First insurer		
		1965	1966	1967	1965	1966	1967
Reporting companies .....	number	31	31	33	77	79	81
Premiums .....	million DM	2,745	3,065	3,287	765	857	903
incl.: Life assurance <sup>1)</sup> .....	million DM	372	419	457	114	130	142
Fire insurance .....	million DM	426	506	550	171	194	211
Motor vehicle insurance .....	million DM	1,036	1,125	1,157	213	241	249
Transport insurance ..	million DM	237	260	273	88	89	83
Claims paid .....	million DM	1,486	1,698	1,876	427	482	525
incl.: Life assurance <sup>1)</sup> .....	million DM	129	145	168	37	41	50
Fire insurance .....	million DM	249	283	321	105	119	131
Motor vehicle insurance .....	million DM	627	694	733	127	147	153
Transport insurance ..	million DM	177	208	218	76	82	75

<sup>1)</sup> Incl. pension and burial funds.

Source: Bundesaufsichtsamt für das Versicherungs- und Bausparwesen, Berlin

## 4. Health Insurance Companies

Year	Total	Medical costs	Daily sickness allowances	Independent partial insurance
<b>Reporting companies</b>				
1965 .....	89	76	45	61
1966 .....	87	74	46	60
1967 .....	84	72	46	60
1968 .....	73	65	39	52
<b>Insured persons<sup>1)</sup>, 1,000</b>				
1965 .....	16,097	6,706	896	8,495
1966 .....	16,806	6,704	912	9,191
1967 .....	17,437	6,663	920	9,855
1968 .....	18,012	6,307	883	10,822
<b>Premiums (actual), million DM</b>				
1965 .....	2,290	1,565	143	577
1966 .....	2,603	1,733	171	695
1967 .....	2,922	1,900	196	822
1968 .....	3,366	2,143	214	1,006
<b>Payments, million DM</b>				
1965 .....	1,459	1,119	80	258
1966 .....	1,691	1,261	102	326
1967 .....	1,940	1,418	121	399
1968 .....	2,160	1,537	139	482

<sup>1)</sup> Number at end of report year.

Source: Bundesaufsichtsamt für das Versicherungs- und Bausparwesen, Berlin

## 5. Indemnity and Accident Insurance

Branch of insurance	Reporting companies	Premiums <sup>1)</sup>	Claims relating to insurance cases of the business year		
			total	paid	out-standing
	number	million DM			
<b>1966</b>					
Fire insurance (incl. interruption of work insurance) . . . . .	150	1,285.8	799.1	443.9	355.2
Residence and outside theft insurance . . . . .	114	216.1	99.2	67.1	32.1
Piped water damage insurance . . . . .	114	146.9	50.5	30.2	20.3
Liability insurance . . . . .	110	864.4	501.1	133.8	367.3
Accident insurance . . . . .	105	564.2	254.9	87.0	167.9
Motor traffic insurance . . . . .	102	4,121.5	3,102.2	1,492.2	1,610.0
Transport insurance . . . . .	91	530.4	416.3	192.1	224.2
Machinery insurance . . . . .	48	211.9	151.4	58.4	93.0
Indemnity insurance of constr. ind. . . . .	33	36.5	28.1	8.8	19.3
Credit insurance . . . . .	22	63.4	32.8	7.1	25.7
Breach of confidence indemnity insurance . . . . .	—	—	—	—	—
Legal aid insurance . . . . .	12	239.0	101.6	51.0	50.6
Motor traffic insurance — legal aid in criminal proceedings . . . . .	41	16.0	5.9	2.0	3.9
Insurance of goods on transport from producer to final purchaser . . . . .	58	28.6	23.8	16.6	7.2
Gale insurance . . . . .	101	93.0	27.7	17.2	10.5
Hail insurance . . . . .	26	64.6	47.2	47.2	0.0
Plate-glass insurance . . . . .	114	122.8	51.9	38.6	13.3
Livestock insurance . . . . .	77	138.5	104.6	99.2	5.4
Hull insurance . . . . .	36	25.7	31.5	20.1	11.4
Others . . . . .	93	73.5	38.6	24.1	14.5
<b>Total . . . . .</b>	<b>345</b>	<b>8,842.8</b>	<b>5,868.4</b>	<b>2,836.6</b>	<b>3,031.8</b>
<b>1967</b>					
Fire insurance (incl. interruption of work insurance) . . . . .	151	1,379.2	916.6	488.5	428.1
Residence and outside theft insurance . . . . .	115	240.2	126.2	86.9	39.3
Piped water damage insurance . . . . .	105	164.7	54.3	30.8	23.5
Liability insurance . . . . .	113	960.7	545.3	147.0	398.3
Accident insurance . . . . .	109	627.9	284.8	93.3	191.5
Motor traffic insurance . . . . .	103	4,446.5	3,281.1	1,541.1	1,740.0
Transport insurance . . . . .	90	543.4	377.1	165.0	212.1
Machinery insurance . . . . .	48	217.0	159.4	61.7	97.7
Indemnity insurance of constr. ind. . . . .	33	36.0	24.1	9.5	14.6
Credit insurance . . . . .	13	53.9	20.8	4.8	16.0
Breach of confidence indemnity insurance . . . . .	18	17.1	11.2	4.2	7.0
Legal aid insurance . . . . .	12	266.6	115.1	59.9	55.2
Motor traffic insurance — legal aid in criminal proceedings . . . . .	42	19.5	8.2	2.5	5.7
Insurance of goods on transport from producer to final purchaser . . . . .	60	28.8	19.7	14.8	4.9
Gale insurance . . . . .	106	108.6	163.9	117.4	46.5
Hail insurance . . . . .	25	74.3	109.5	109.5	0.0
Plate-glass insurance . . . . .	115	145.7	66.1	51.0	15.1
Livestock insurance . . . . .	76	143.1	105.6	99.2	6.4
Hull insurance . . . . .	35	28.0	34.8	22.4	12.4
Others . . . . .	96	87.8	76.6	49.6	27.0
<b>Total . . . . .</b>	<b>342</b>	<b>9,589.0</b>	<b>6,500.4</b>	<b>3,159.1</b>	<b>3,341.3</b>

<sup>1)</sup> Excl. premiums carried forward as well as supplementary payments, fees and insurance tax.  
Source: Bundesaufsichtsamt für das Versicherungs- und Bausparwesen, Berlin

## 6. Assets of Insurance Companies

Year	Report- ing compa- nies <sup>1)</sup>	Assets, total	Real estate	Mort- gages receiv- able <sup>2)</sup>	Loans against bor- rowers' notes and other- wise	Secu- rities and parti- cipations	Loans on insur- ance policies	Regis- tered debts
	number							
<b>Life assurance companies</b>								
1966 .....	106	33,043	4,094	9,193	11,456	5,766	554	1,980
1967 .....	105	37,718	4,748	10,528	12,823	7,033	676	1,911
1968 .....	105	42,584	5,288	11,743	13,999	8,930	759	1,865
<b>Pension funds</b>								
1966 .....	256	9,398	962	1,476	3,138	1,821	97	1,904
1967 .....	256	10,243	1,087	1,700	3,462	2,025	103	1,866
1968 .....	253	11,065	1,211	1,941	3,543	2,467	107	1,795
<b>Burial funds</b>								
1966 .....	1,721	275	21	72	48	103	0	31
1967 .....	1,722	294	22	77	54	111	0	30
1968 .....	1,708	301	27	75	56	116	0	27
<b>Health insurance companies</b>								
1966 .....	521	2,191	341	124	679	850	—	197
1967 .....	518	2,509	386	139	786	1,006	—	191
1968 .....	507	2,964	435	144	896	1,305	—	185
<b>Indemnity and accident insurance companies</b>								
1966 .....	4,530	8,103	1,536	335	1,564	4,252	23	394
1967 .....	4,527	8,907	1,684	366	1,751	4,707	21	378
1968 .....	4,499	10,109	1,802	394	1,951	5,573	22	367
<b>Reinsurance companies</b>								
1966 .....	32	2,636	215	36	550	1,749	—	86
1967 .....	34	2,951	257	48	748	1,816	—	83
1968 .....	33	3,328	286	51	924	1,985	—	82

<sup>1)</sup> At end of report period. — <sup>2)</sup> Incl. land and annuity charges receivable.

Source: Bundesaufsichtsamt für das Versicherungs- und Bausparwesen, Berlin



## XIX. Social Security Schemes

### Explanatory Notes

**Legal health insurance:** Compulsory insurants are in particular wage earners and apprentices, salaried employees with a monthly salary of up to 900 DM and (since 1968) social insurance pensioners. Insurants may voluntarily continue to insure when no longer liable to do so. Benefits: Medical treatment, medicaments and remedies, hospital care, maternity benefits, death benefits, prophylactic measures for the insured and members of their families, sickness payments and out-patients' allowances for insurants.

**Legal accident insurance:** According to the RVO, there are insured all persons in employment service or apprenticeship, as well as part of the self-employed and the unpaid family workers; entrepreneurs pursuant to the statutes. Benefits in the case of industrial injuries and occupational diseases: Nursing care, payments to injured persons, pensions and other payments in cash and in kind, surviving dependents' pensions.

**Workers' old age insurance funds:** Compulsory insurants are all wage earners and — subject to certain conditions — self-employed craftsmen. Insurants may voluntarily continue to insure when no longer liable to do so or increase the insurance. Benefits: Measures designed to maintain, improve and restore the earning capacity; pensions paid to persons incapable for work, old age and surviving dependents' pensions.

**Employees' old age insurance funds:** Since 1 Jan. 1968, all salaried employees irrespective of the income level and certain liberal professions are compulsory insurants. Otherwise as under workers' old age insurance funds.

**Miners' pension insurance funds:** Compulsory insurants are persons employed in mining, i.e. all wage earners and salaried employees (except salaried employees with employer functions). Insurants may voluntarily continue to insure when no longer liable to do so or increase the insurance. Benefits: Measures designed to maintain, improve and restore the earning capacity; pensions paid to underground workers (new system) after completion of the 50th year or because of partial disability to work in mines and miners' pensions in the case of complete disability, miners' retirement benefits and compensatory payments, surviving dependents' pensions.

**Farmers' old age pension funds:** Unless exempt, all farmers are liable to pay contributions. Benefits: Measures designed to maintain, improve or restore the earning capacity; old age pay and anticipated payments to farmers, as well as to their widows (widowers) and family helpers.

**Unemployment insurance:** Covering all employed persons, except salaried employees with employer functions. Benefits: Unemployment pay, follow-up unemployment relief, subsistence pay compensation for wages lost, measures designed to prevent or terminate unemployment.

**Unemployment relief:** Public relief granted to unemployed persons able and willing to work who are not entitled to unemployment pay and in need of assistance.

**Children's allowances:** Up to 30 June 1964 children's allowances for third and subsequent children paid by the family allowance funds, for the second child (since April 1961) by the children's allowance funds. Since 1 July 1964 all persons living within the territory covered by the law receive children's allowances under the Federal Law on Children's Allowances for the third and every subsequent child, provided they are not entitled to such payments as members of the public service or as recipients of social benefits. Children's allowances for the second child are granted only to those persons who, together with their spouses, have an annual income of not more than 7,200 DM; since 1 January 1965 7,800 DM, except for persons with three or more children.

**Assistance for war victims:** Eligible for a pension are war-disabled and surviving dependents of war victims. Benefits: Medical treatment, nursing care, aid to war victims (see below), disablement pensions, basic and equalization pensions paid to widows and orphans, parents' pensions, allowances for nursing care, compensation for occupational detriment, funeral allowances, lump sum indemnification and indemnification paid upon marriage.

**Public assistance:** Benefits for needy persons under the Federal Law on Public Assistance, i.e. relief payments for subsistence and in specific situations (incl. aid to tuberculars) outside and inside institutions, homes and similar establishments.

**Additional aid to war victims:** Benefits for disabled persons, members of their families and to surviving dependents under the Federal Law on Pensions to War Victims.

**Public youth welfare:** Official measures for the promotion of youth welfare pursuant to the Law on Youth Welfare, i.e. in particular supervision of foster children, official guardianship, assistance rendered with adoptions and affiliations, social assistance in juvenile courts, educ. guardianship, voluntary educational assistance, correctional education, supervision of homes.

**Equalization of burdens (public relief and compensation payments):** Eligible are expellees, persons who suffered war damage or losses in the eastern territories, refugees from East Germany, etc. Benefits: Basic compensation, subsistence pay, compensation pensions and current allowances, compensation for household equipment, currency conversion compensation, etc.

### 1. Social Security Schemes, 1968

million DM

Social institution	Total receipts <sup>1)</sup>	Including		Total expenditure	Including			Surplus (+) deficit (-)
		con-tributions <sup>2)</sup>	govern-ment grants <sup>3)</sup>		payments in kind	in cash	admin. ex-penses <sup>4)</sup>	
Legal health insurance <sup>5)</sup>	21,152	16,194	233	21,576	15,332	4,878	1,170	- 424
Legal accident insurance <sup>6)</sup> .....	4,286	3,596	464	4,001	419	2,948	457	+ 285
Workers' old age insurance funds <sup>6)</sup> ....	24,485	17,573	6,077	27,366	1,041	20,555	579	-2,881
Employees' old age insurance funds <sup>6)</sup> ....	14,873	11,596	834	13,552	405	11,657	252	+1,321
Miners' pension insurance funds <sup>6)</sup> ....	5,344	901	3,160	5,386	31	4,710	60	- 42
Farmers' old age pension funds <sup>6)</sup> .....	724	197	525	723	16	686	21	+ 1
Unemployment insurance <sup>6)</sup> <sup>7)</sup> .....	2,657	2,292	3	2,896	—	1,572	606	- 239
Unemployment relief <sup>8)</sup> ..	233	—	50	233	—	180	11	—
Children's allowances	2,635	—	2,635	2,635	—	2,596	39	—
Maternity protection <sup>8)</sup> ..	5	—	5	5	—	5	—	—
Assistance for war victims <sup>8)</sup> .....	6,251	—	6,251	6,251	379	5,439	282	—
Public assistance <sup>8)</sup> <sup>7)</sup> ...	2,500	—	2,475	2,500	1,275	1,000	225	—
Additional aid to war victims <sup>8)</sup> <sup>7)</sup> .....	425	—	425	425	97	288	40	—
Equalization of burdens <sup>8)</sup> .....	1,803	—	783	1,803	—	1,678	102	—
<b>Total<sup>8)</sup> ..</b>	<b>87,373</b>	<b>52,349</b>	<b>23,920</b>	<b>89,352</b>	<b>18,995</b>	<b>58,192</b>	<b>3,844</b>	<b>-1,979</b>

<sup>1)</sup> Incl. settlements between social institutions. — <sup>2)</sup> Incl. employers' contributions. — <sup>3)</sup> Excl. payments (contributions) as an employer. — <sup>4)</sup> In part estimated. — <sup>5)</sup> Preliminary figures. — <sup>6)</sup> Incl. the other functions of the Federal Institution, but excl. unemployment relief and children's allowances. — <sup>7)</sup> Refunds (excl. equalization of burdens) were deducted from receipts and expenditure. — <sup>8)</sup> Subsistence pay, compensation pensions and training grants.

Source: Federal Ministry of Labour and Social Order, Bonn

### 2. Legal Health Insurance

Specification	Unit	1964	1965	1966	1967 <sup>1)</sup>
Members (average) .....	1,000	28,367	28,739	28,924	28,699
Compulsory insurants .....	1,000	17,094	17,201	17,791	17,019
Voluntary insurants .....	1,000	5,507	5,654	5,110	5,439
Pensioners .....	1,000	5,766	5,884	6,023	6,241
Incapacity for work, cases } members (excl. 1,000	1,000	15,336	16,025	15,604	13,218
Incapacity for work, days } pensioners) ..	1,000	350,627	360,533	360,964	316,695
Net receipts	million DM	14,355	15,961	18,554	19,738
incl.: Health insurance contributions					
of members .....	million DM	11,536	12,985	15,257	15,861
of pensioners .....	million DM	1,915	2,103	2,424	2,968
Net expenditure .....	million DM	13,838	15,786	18,362	19,236
incl.: Benefits for members					
(excl. pensioners <sup>2)</sup> .....	million DM	10,830	12,257	14,237	14,545
incl.: Medical care <sup>3)</sup> .....	million DM	2,938	3,428	4,227	4,421
Medicaments and remedies <sup>4)</sup> .....	million DM	1,699	1,944	2,323	2,565
Sickness payments .....	million DM	3,166	3,501	3,791	3,301
Benefits for pensioners <sup>2)</sup> .....	million DM	2,237	2,657	3,178	3,663
incl.: Medical care <sup>3)</sup> .....	million DM	593	720	883	979
Medicaments and remedies <sup>4)</sup> .....	million DM	711	851	1,045	1,225

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. their family members. — <sup>3)</sup> Incl. services of confidential physicians and dental care. — <sup>4)</sup> Incl. dental prostheses. — <sup>5)</sup> Incl. dental care.

Source: Federal Ministry of Labour and Social Order, Bonn

## 3. Legal Accident Insurance

Specification	Unit	1965	1966	1967	1968 <sup>1)</sup>
Number of pensions paid (yearend) . . . . .	1,000	1,011	1,016	1,017	1,015
Pensions to injured and sick persons . . . . .	1,000	795	799	800	798
Pensions to widows and widowers . . . . .	1,000	157	159	159	160
Pensions to orphans . . . . .	1,000	56	57	56	56
Pensions to ascendants . . . . .	1,000	2	1	1	1
Reported accidents and cases of diseases . . . . .	1,000	2,938	2,808	2,417	2,579
Industrial injuries in the narrower sense . . . . .	1,000	2,655	2,542	2,181	2,318
Accidents on the way to work and back . . . . .	1,000	255	240	210	235
Occupational diseases . . . . .	1,000	27	26	26	26
Receipts . . . . .	million DM	3,535 <sup>2)</sup>	3,817 <sup>2)</sup>	4,035	4,280
incl.: Advances, contributions & premiums . . . . .	million DM	3,094	3,310	3,470	.
Expenditure . . . . .	million DM	3,302 <sup>2)</sup>	3,652 <sup>2)</sup>	3,798	4,061
incl.: Compensations . . . . .	million DM	2,954	3,274	3,397	.
Accident prevention . . . . .	million DM	70	74	77	87
Costs of proceedings . . . . .	million DM	39	42	43	50

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Excl. the payments of the trade cooperative associations to those of mining for insurance cases which occurred before 1 Jan. 1953.

Source: Federal Ministry of Labour and Social Order, Bonn

## 4. Workers' Old Age Insurance Funds

Specification	Unit	1965	1966	1967	1968
Number of pensions paid (yearend) . . . . .	1,000	5,952	6,136	6,365	6,540
Pensions to insureds . . . . .	1,000	3,628	3,766	3,940	4,077
Pensions to widows and widowers . . . . .	1,000	2,024	2,067	2,113	2,148
Pensions to orphans . . . . .	1,000	300	303	312	314
Receipts . . . . .	million DM	20,521	21,899	21,852	24,460 <sup>1)</sup>
incl.: Contributions . . . . .	million DM	14,584	15,520	15,169	17,220 <sup>1)</sup>
Interest . . . . .	million DM	775	832	785	606 <sup>1)</sup>
Federal Government subsidies (Art. 1389 RVO) . . . . .	million DM	4,928	5,295	5,605	6,001 <sup>1)</sup>
Contributions of pensioners <sup>2)</sup> . . . . .	million DM	—	—	—	339 <sup>2)</sup>
Expenditure . . . . .	million DM	20,066	22,055	24,918	27,348 <sup>1)</sup>
incl.: Pensions . . . . .	million DM	14,428	16,128	18,210	20,174 <sup>1)</sup>
Health insurance of pensioners . . . . .	million DM	1,566	1,804	2,218	2,460 <sup>1)</sup>
Health measures . . . . .	million DM	1,347	1,270	1,346	1,181 <sup>1)</sup>

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> To the health insurance of pensioners (since 1968).

Source: Federal Ministry of Labour and Social Order, Bonn

## 5. Employees' Old Age Insurance Funds

Specification	Unit	1965	1966	1967	1968
Number of pensions paid (yearend) . . . . .	1,000	2,150	2,212	2,301	2,368
Pensions to insureds . . . . .	1,000	1,210	1,254	1,319	1,368
Pensions to widows and widowers . . . . .	1,000	813	837	862	883
Pensions to orphans . . . . .	1,000	128	121	121	118
Receipts . . . . .	million DM	11,248	12,429	12,296	14,935 <sup>1)</sup>
incl.: Contributions . . . . .	million DM	7,926	8,805	9,528	11,403 <sup>1)</sup>
Income from property . . . . .	million DM	503	607	707	710 <sup>2)</sup>
Payments from public funds . . . . .	million DM	1,223	1,360	1,377	1,835 <sup>3)</sup>
Contributions of pensioners <sup>4)</sup> . . . . .	million DM	—	—	—	193 <sup>3)</sup>
Expenditure . . . . .	million DM	9,761	10,906	12,404	13,415 <sup>3)</sup>
incl.: Pensions . . . . .	million DM	8,137	9,155	10,323	11,431 <sup>1)</sup>
Health insurance of pensioners . . . . .	million DM	634	735	931	874 <sup>2)</sup>
Health measures . . . . .	million DM	444	411	434	446 <sup>2)</sup>

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> To the health insurance of pensioners (since 1968).

Source: Federal Ministry of Labour and Social Order, Bonn

## 6. Miners' Pension Insurance Funds

Specification	Unit	1965	1966	1967	1968
Number of pensions paid (yearend) . . . . .	1,000	735	726	736	743
Pensions paid to undergr. workers (new system) . . . . .	1,000	61	53	44	41
Miners' pensions . . . . .	1,000	108	105	101	95
Miners' retirement benefits . . . . .	1,000	233	231	244	252
Pensions to widows and widowers . . . . .	1,000	288	288	296	304
Pensions to orphans . . . . .	1,000	40	40	37	35
Pensions paid to undergr. workers (old system) . . . . .	1,000	2	1	0	0
Miners' compensatory payments . . . . .	1,000	4	7	14	14
Receipts . . . . .	million DM	4,045	4,386	4,893	5,411
incl.: Contributions . . . . .	million DM	1,205	1,133	1,001	973
Fed. Govt. subsidies (Art. 128 RKG) . . . . .	million DM	2,187	2,525	2,970	3,060
Reimbursements . . . . .	million DM	617	691	891	1,265
Expenditure . . . . .	million DM	4,047	4,479	4,965	5,411
incl.: Pensions . . . . .	million DM	3,513	3,833	4,216	4,571
Health insurance of pensioners . . . . .	million DM	291	344	390	451
Health measures . . . . .	million DM	56	65	50	54

Source: Federal Ministry of Labour and Social Order, Bonn

## 7. Farmers' Old Age Pension Funds

Specification	Unit	1965	1966	1967	1968
Recipients of old age payments <sup>1)</sup> (yearend)	1,000	385	437	464	...
Farmers . . . . .	1,000	218	237	250	...
Widows and widowers . . . . .	1,000	166	177	187	...
Unpaid family workers . . . . .	1,000	1	23	27	...
Receipts . . . . .	million DM	492	668	708	724
incl.: Contributions . . . . .	million DM	128	174	206	194
Federal Government funds . . . . .	million DM	363	493	501	525
Expenditure . . . . .	million DM	496	667	704	724
incl.: Old age payments <sup>2)</sup> . . . . .	million DM	457	599	623	632

<sup>1)</sup> Excl. recipients of anticipated payments. — <sup>2)</sup> Excl. anticipated payments.

Source: Federal Ministry of Labour and Social Order, Bonn

## 8. Unemployment Insurance and Unemployment Relief

Specification	Unit	1965	1966	1967	1968
<b>Unemployment insurance</b>					
Number of persons receiving basic payments <sup>1)</sup> .....	1,000	97	97	320	192
Benefit payments <sup>2)</sup> .....	million DM	934	838	2,319	2,012
incl.: Unemployment pay .....	million DM	391	401	1,642	1,179
Follow-up unemployment relief .....	million DM	—	—	110	172
Inclement-weather allowance .....	million DM	537	425	350	615
Compensation for short-time work .....	million DM	1	8	206	27
Measures designed to prevent and terminate unemployment <sup>3)</sup> .....	million DM	142	155	226	307
<b>Unemployment relief</b>					
Number of persons receiving basic payments <sup>1)</sup> .....	1,000	12	10	36	53
Benefit payments .....	million DM	34	29	33	48

<sup>1)</sup> Average of 12 months. — <sup>2)</sup> Incl. health insurance contributions and reimbursements to health insurances. — <sup>3)</sup> Assistance for taking up work, for vocational training, etc. as well as measures designed to promote in construction industry employment throughout the year; further, beginning with 1967, measures to promote advancement and efficiency in connection with continuation training and, since 1 April 1967, subsistence pay.

Source: Bundesanstalt für Arbeit, Nuremberg

## 9. Assistance for War Victims

Specification	Unit	1965	1966	1967	1968
Persons qualifying for pensions <sup>1)</sup> (yearend)	1,000	2,806	2,763	2,704	2,673
Widows and widowers .....	1,000	1,157	1,155	1,137	1,137
Orphans having lost one parent .....	1,000	91	75	68	58
Orphans having lost both parents .....	1,000	7	6	6	6
Mothers or fathers .....	1,000	145	143	141	146
Parents (number of persons) .....	1,000	70	66	61	61
Disabled persons with a reduction in earning capacity of					
30% .....	1,000	507	499	495	486
40% .....	1,000	205	202	198	193
50% .....	1,000	260	253	237	230
60% .....	1,000	87	88	88	87
70% .....	1,000	124	118	113	109
80% .....	1,000	71	71	71	70
90% .....	1,000	18	21	24	26
100% .....	1,000	66	66	66	65
Disabled persons, total .....	1,000	1,337	1,317	1,291	1,266
Expenditure .....	million DM	5,457	5,553	6,390	6,251
incl.: Pensions and similar current payments .....	million DM	4,601	4,663	5,352	5,306

<sup>1)</sup> Persons entitled to draw current payments (pensions, allowances, compensation in hardship cases), incl. cases where the claims are wholly or partly suspended.

Source: Federal Ministry of Labour and Social Order, Bonn

## 10. Children's Allowances

Children's allowances Training allowances	Unit	1964	1965	1966	1967	1968
<b>Children's allowances</b>						
Children <sup>1)</sup> .....	1,000	3,675	4,827	4,851	4,774	4,872
2nd child .....	1,000	1,229	2,136	2,089	2,015	2,023
3rd child .....	1,000	1,421	1,554	1,594	1,601	1,657
4th child .....	1,000	585	642	658	653	673
5th and subsequent children .....	1,000	440	495	510	505	519
Amounts paid .....	million DM	2,001	2,465 <sup>2)</sup>	2,633 <sup>3)</sup>	2,583 <sup>3)</sup>	2,596
<b>Training allowances</b>						
Children <sup>2)</sup> .....	1,000	—	851	824	402	—
Amounts paid .....	million DM	—	300 <sup>2)</sup>	297 <sup>3)</sup>	71 <sup>3)</sup>	—

<sup>1)</sup> Number of children (position: November/December each year) for whom the beneficiaries received children's allowances. — <sup>2)</sup> Number of children (position: May/June each year) for whom the beneficiaries received training allowances. — <sup>3)</sup> Estimated subdivision by children's allowances and training allowances according to the number of children.

Source: Bundesanstalt für Arbeit, Nuremberg

## 11. Public Assistance\*)

Type of aid according to the Federal Law on Public Assistance	Total		Outside institutions		In institutions	
	1967	1968	1967	1968	1967	1968
<b>Assisted persons, 1,000<sup>2)</sup></b>						
Total <sup>1)</sup> .....	1,531	1,509	1,117	1,088	445	455
Current subsistence aid .....	835	797	782	746	54	53
Assist. prov. under spec. circumstances ..	925	946	542	554	404	415
<b>Gross expenditure, million DM</b>						
Total .....	2,550	2,671	1,243	1,265	1,307	1,406
Subsistence aid .....	975	989	785	793	190	196
Current assistance .....			664	669		
One-time assistance .....			122	124		
Assist. prov. under spec. circumstances ..	1,575	1,682	458	472	1,117	1,209

\* ) Only individual assistance.

<sup>1)</sup> Excl. persons with no fixed residence as well as persons who received only one-time assistance; further excl. group cures within the scope of preventive health measures. Persons who received several kinds of aid were counted in each category. — <sup>2)</sup> 1968 preliminary figures.

## 12. Additional Aid to War Victims

Assisted persons Aid acc. to Fed. Law	1967   1968		Gross expenditure Aid acc. to Fed. Law		1967   1968	
	1,000		mn DM		mn DM	
Regular aid (persons) <sup>1)</sup>			Gross expenditure .....	468	452	
Vocational aid .....	7	7	Vocational aid .....	31	29	
Educational allowances .....	83	79	Educational allowances .....	192	181	
Suppl. livelihood assistance .....	36	34	Suppl. livelihood assistance .....	73	71	
Other aid (Art. 27b) .....	48	52	Recreational assistance .....	45	50	
One-time assistance (cases) <sup>2)</sup>			Housing assistance .....	24	18	
Vocational aid .....	10	9	Other aid (Art. 27b) .....	103	104	
Suppl. livelihood assistance .....	100	95				
Recreational assistance .....	104	116	Allowances .....	428	416	
Housing assistance .....	5	4	Loans .....	40	37	
Other aid (Art. 27b) .....	45	38				

<sup>1)</sup> At yearend. Persons who received several kinds of aid were counted in each category. — <sup>2)</sup> In the course of the year.

## 13. Public Youth Welfare

Measures	1967	1968	Gross expenditure	
	1,000		Institutions	1967   1968 mn DM
Minors <sup>1)</sup> in some sort of custody <sup>2)</sup>			Gross expenditure <sup>4)</sup> .....	951   1,029
Children with foster parents ..	93	92	Aid outside institutions .....	97   99
Illegit. children with mothers ..	443	431	Aid in institutions .....	678   728
Guardianship .....	846	813	Grants to non-profit welfare organizations .....	176   201
Off. tutelage & assist. gdship..	79	84		
Educational guardianship .....	9	9		
Voluntary educational assist. ....	26	27		
Correctional education .....	23	23		
Cases <sup>3)</sup> of			Institutions <sup>1) 5)</sup> .....	48   50
Affiliations .....	51	51	of public authorities .....	12   13
Assistance with adoptions .....	7	7	of non-profit welfare org. ....	33   34
			of private enterprise .....	2   2

<sup>1)</sup> At year-end. — <sup>2)</sup> Excl. children revocably released. — <sup>3)</sup> In the course of the year. — <sup>4)</sup> Excl. general administrative expenses and expenditure for capital formation. — <sup>5)</sup> Incl. institutions subject to supervision according to Art. 78 of the Law Concerning Social Work among the Young.

## 14. Equalization of Burdens

Specification	Unit	1965	1966	1967	1968
Recipients (persons eligible) of war damage pensions <sup>1)</sup> (year-end) .....	1,000	692	645	615	580
Expellees .....	1,000	539	510	492	469
Persons who suffered war damages .....	1,000	45	40	37	34
Savers incl. persons who suffered losses in the eastern territories .....	1,000	108	95	86	77
Approved applications for household equipment compensation .....	1,000	58	58	41	33
Expellees .....	1,000	45	48	34	27
Persons who suffered war damages or losses in the eastern territories .....	1,000	13	10	7	6
Disbursed or approved compensation payments <sup>2)</sup> .....	million DM	3,573	3,068	3,273	3,531
incl.: Basic compensation .....	million DM	1,141	794	1,207	1,489
War damage pensions <sup>1)</sup> .....	million DM	1,765	1,735	1,613	1,639
Accommodation assistance .....	million DM	11	6	4	0
Currency conversion comp. ....	million DM	10	8	6	5
Compensation for holders of "old savings" <sup>3)</sup> .....	million DM	198	204	202	203
Comp. for household equipment .....	million DM	64	64	41	20
Rehabilitation loans					
Trade & industry, liberal professions .....	million DM	8	7	4	3
Agriculture .....	million DM	47	40	35	28
Housing .....	million DM	219	106	85	68
Training grants .....	million DM	25	18	15	12

<sup>1)</sup> Subsistence pay, maintenance allowance and compensation pensions. — <sup>2)</sup> As to compensation for household equipment, loans to private persons and payments from hardship funds: amounts allocated; for other compensation payments: amounts paid.

Source: Bundesausgleichsamt, Bad Homburg

## XX. Finance and Taxes

### Explanatory Notes

The data on revenue and expenditure of central and local government in Table 1 are derived from budget estimates and in Tables 2 and 4 from the statistics of annual accounts (Federal Government and communal finance). For the figures on cash tax revenue (Table 3) the monthly statistics compiled by the Federal Ministry of Finance and the quarterly statistics on communal finance are drawn upon. Information on the personnel of the Federal Government, the Laender and communities is provided by the surveys on personnel conducted annually on 2 October. The indebtedness of the Federal Government, the Laender and communities is determined annually on 31 December by the survey on the indebtedness of central and local government.

**Direct expenditure/revenue:** *Direct expenditure* comprises expenditure for administrative and specific purposes as well as expenditure on capital transactions, while *direct revenue* includes taxes, administrative and operating revenue as well as revenue from capital transactions. So this is total expenditure (revenue) excl. grants, loans and redemption payments to (from) central and local government. Direct expenditure is indicative of the (financial) extent to which central and local government as well as the various levels of administration perform their functions.

**Net expenditure:** Direct expenditure plus payments to central and local government less payments from central and local government. Net expenditure constitutes the amount of expenses to be covered or financed by the respective central and local government agencies from their own funds.

**Total expenditure/total revenue:** Direct expenditure (revenue) plus payments to (from) other central and local government agencies as well as other levels of administration not included in the respective statistical unit.

**Wage tax statistics:** Covering all wage-tax payers, assessed or not assessed, whose wage-tax cards were returned to the tax and revenue offices.

**Income tax statistics, corporation tax statistics, property tax statistics:** The assessed taxpayers were recorded from copies of the tax assessments (in the case of assessments by computer = magnetic tapes).

**Statistics on standard values of working assets:** Commercial local units, for which a standard value had been established for 1 January 1966, were covered on the basis of copies of assessment notices.

**Turnover tax:** The 1968 turnover tax statistics is the first survey providing figures based on the turnover tax law (value added tax) which has been in force since 1 January 1968. It covers enterprises with an annual turnover of more than 12,000 DM on the basis of data derived from advance turnover-tax returns which had been entered on the turnover-tax control sheets. The specially calculated gross turnover (see also Table 13, Footnote 7) is to facilitate comparisons with the figures from previous surveys which otherwise would have been restricted due to the change in the system.

**Excise duties:** The figures on tax revenue give the nominal receipts. Because of the time factor and for other reasons they therefore deviate from the cash tax revenue. The consumer goods taxed do not constitute the total sales. There must be added the untaxed quantities which are covered by the excise duty statistics, but do not figure in Table 15.



### 1. Budgets

million DM

Expenditure and revenue	Total <sup>1)</sup>	Incl.:		
		Federal Government	Laender	com. (local authorities) <sup>2)</sup>
<b>1968</b>				
<b>Total expenditure</b> .....	<b>169,654</b>	<b>79,116</b>	<b>61,815</b>	<b>49,804</b>
of which:				
Personnel expenses .....	43,650	9,321 <sup>3)</sup>	22,686	11,643
Capital formation .....	32,402	7,668	7,040	16,518
incl.:				
Construction .....	20,717	4,343	3,336	13,038
New acquisition of movable assets .....	1,407	219	459	729
Loans granted .....	7,319	2,427	2,686	1,049
Pensions and benefits .....	17,337	8,373	1,307	4,302
Debt service .....	10,686	3,551	2,615	4,080
of which:				
Interest .....	6,193	2,207	1,763	2,000
Redemption payments <sup>4)</sup> .....	4,493	1,344	852	2,081
Other expenditure .....	65,579	38,386	15,295	11,813
Payments to other cent. & local govt. agencies .....	.	11,817	12,872	1,448
<b>Total revenue</b> .....	<b>169,382</b>	<b>79,116</b>	<b>61,635</b>	<b>49,391</b>
of which:				
Tax revenue .....	119,773	66,350	38,850	13,055
Borrowings from credit market and special public resources, internal loans .....	19,397	8,145	5,020	5,932
Other revenue .....	30,212	4,259	7,138	17,163
Payments from other cent. & local govt. agencies .....	.	362	10,628	13,241
<b>1969</b>				
<b>Total expenditure</b> .....	<b>183,143</b>	<b>83,340</b>	<b>67,556</b>	<b>55,156</b>
of which:				
Personnel expenses .....	47,365	11,978 <sup>3)</sup>	25,120	12,448
Capital formation .....	34,650	7,090	7,049	19,227
incl.:				
Construction .....	22,276	3,456	3,491	15,329
New acquisition of movable assets .....	1,804	371	574	859
Loans granted .....	7,320	2,541	2,423	1,090
Pensions and benefits .....	17,781	8,587	1,439	4,449
Debt service .....	10,824	2,649	3,096	4,580
of which:				
Interest .....	7,015	2,649	1,962	2,104
Redemption payments <sup>4)</sup> .....	3,810	<sup>5)</sup>	1,135	2,476
Other expenditure .....	72,523	41,021	16,387	12,871
Payments to other cent. & local govt. agencies .....	.	12,015	14,465	1,581
<b>Total revenue</b> .....	<b>183,467</b>	<b>83,341</b>	<b>67,734</b>	<b>54,732</b>
of which:				
Tax revenue .....	133,428	74,200	43,639	14,128
Borrowings from credit market and special public resources, internal loans .....	16,347	3,852 <sup>5)</sup>	5,164	6,581
Other revenue .....	33,692	4,906	7,890	19,196
Payments from other cent. & local govt. agencies .....	.	383	11,041	14,827

<sup>1)</sup> Incl. Equalization of Burdens Fund and E.R.P. Special Fund. — <sup>2)</sup> Estimated for communities with less than 10,000 inhabitants. — <sup>3)</sup> Excl. pensions and benefits acc. to Art. 131 of the Basic Law (1968 = 2,204 million DM; 1969 = 2,181 million DM). — <sup>4)</sup> Communities (local authorities) incl. redemption payments to central and local government. — <sup>5)</sup> In the 1969 budget, borrowings and redemption payments are presented on a "net" basis.

## 2. Expenditure and Revenue, 1967\*)

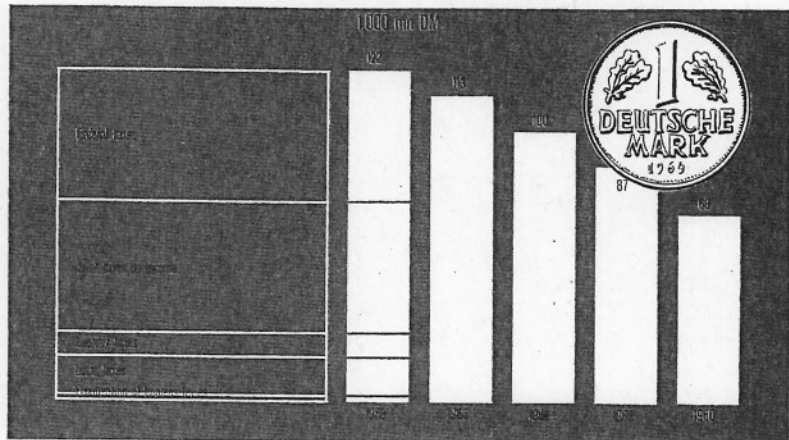
million DM

Expenditure and revenue Function	Total <sup>1)</sup>	Incl.:		
		Federal Govern- ment	Laender	commu- nities (local author- ities)
<b>Expenditure by types</b>				
Personnel expenses . . . . .	40,693	8,283	21,507	10,904
Payments to persons acc. to the Law relating to Art. 131 of the Basic Law . . . . .	2,161	2,145	16	—
Pensions and benefits . . . . .	15,964	8,490	975	3,279
Grants to social insurance institutions . . . . .	11,017	10,981	35	—
Interest . . . . .	5,289	2,017	1,249	1,808
Other exp. for adm. and specific purposes . . . . .	47,342	24,147	14,349	8,794
Constr., major repairs and maintenance . . . . .	19,466	4,785	3,363	11,318
New acquisition of movable assets . . . . .	1,701	321	590	789
Acquisition of real estate . . . . .	2,577	532	557	1,487
Loans granted . . . . .	9,500	3,762	3,401	1,185
Redemption payments . . . . .	5,630	2,491	641	2,098
Other expenditure on capital transactions . . . . .	4,449	589	380	3,185
<b>Direct expenditure . . . . .</b>	<b>165,789</b>	<b>68,545</b>	<b>47,063</b>	<b>44,847</b>
Payments to central and local government at other levels . . . . .		11,218	13,357	1,273
<b>Total expenditure . . . . .</b>	<b>165,789</b>	<b>79,763</b>	<b>60,420</b>	<b>46,120</b>
<b>Revenue by types</b>				
Taxes and similar revenue . . . . .	115,020	63,118	37,595	12,741
Administrative and operating revenue . . . . .	23,184	3,749	6,213	12,857
Borrowings from credit market and special public resources, internal loans . . . . .	20,461	10,600	4,526	4,670
Other revenue from capital transactions . . . . .	7,337	966	1,363	3,531
<b>Direct revenue . . . . .</b>	<b>166,002</b>	<b>78,433</b>	<b>49,698</b>	<b>33,799</b>
Payments from cent. and local govt. at other levels . . . . .		508	11,073	12,683
<b>Total revenue . . . . .</b>	<b>166,002</b>	<b>78,941</b>	<b>60,771</b>	<b>46,482</b>
<b>Net expenditure by functions</b>				
Supreme government authorities, foreign affairs . . . . .	1,955	1,286	667	—
Defence . . . . .	21,328	21,328	—	—
Public safety . . . . .	3,393	354	2,419	617
Justice . . . . .	2,183	47	2,135	—
Internal administration, general government functions, finance administration . . . . .	6,448	1,273	2,324	2,826
Education . . . . .	12,308	108	7,877	4,295
Science, arts, adult education, church affairs . . . . .	7,784	2,106	4,805	858
Social security . . . . .	31,352	21,800	3,540	4,104
Public health, sports and physical education . . . . .	6,419	145	2,071	4,182
Food, agriculture and forests . . . . .	5,593	3,723	1,545	310
Water supply and land amelioration . . . . .	1,657	403	1,085	96
Promotion of industries . . . . .	4,930	3,137	700	172
Communal institutions . . . . .	5,570	32	676	4,859
Transport and communications . . . . .	12,483	5,534	3,719	3,113
Town, country and regional planning, building authorities and housing . . . . .	6,770	1,272	3,744	1,851
Restitution (indemnification), special functions resulting from the war . . . . .	2,540	1,360	1,179	—
Public enterprises . . . . .	7,499	4,192	1,122	2,185
General finance . . . . .	25,556	11,155	9,715	3,834
<b>Total . . . . .</b>	<b>163,766</b>	<b>79,255</b>	<b>49,325</b>	<b>33,302</b>

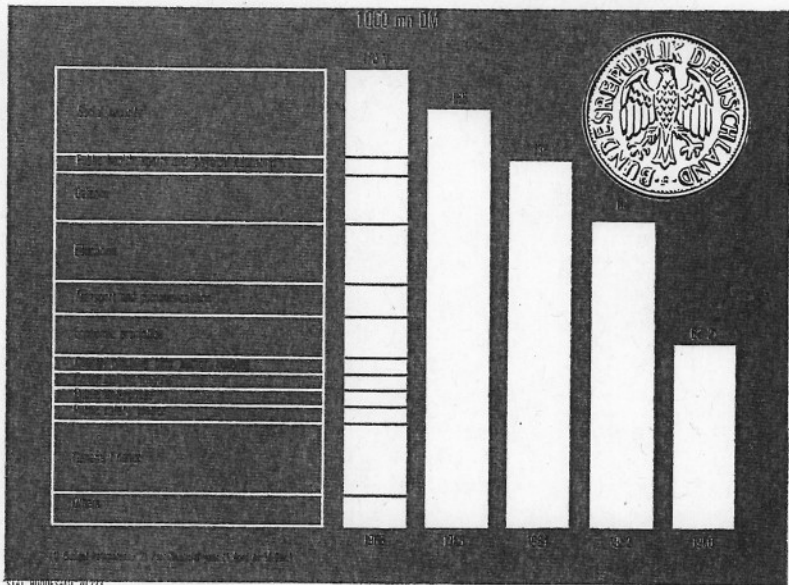
\*) Preliminary results.

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

## CASH TAX REVENUE OF FEDERAL GOVERNMENT, LAENDER, COMMUNITIES



## EXPENDITURE OF FEDERAL GOVERNMENT, LAENDER, COMMUNITIES



## 3. Cash Tax Revenue

Type of tax	1966	1967	1968	1st half of 1969
<b>Million DM</b>				
<b>Joint taxes on income</b>				
(income and corporation tax) .....	44,272	43,869	48,444	25,566
Wage tax .....	19,055	19,558	22,080	11,438
Assessed income tax .....	16,075	15,782	16,272	8,258
Capital yield tax .....	1,456	1,469	1,539	728
Corporation tax .....	7,687	7,061	8,553	5,141
<b>Federal taxes</b> .....	<b>44,989</b>	<b>46,886</b>	<b>48,256</b>	<b>28,074</b>
Supplementary levy .....	—	—	625	371
Turnover (value added) tax .....	—	—	16,079	12,153
Turnover tax on imports .....	—	—	6,584	4,828
Road haulage tax .....	—	—	—	160
Turnover tax (old) .....	22,415	22,013	2,620	122
Turnover compensation tax .....	2,649	2,710	409	6
Transport tax .....	925	905	87	4
Berlin Emergency Levy .....	17	7	4	0
Customs duties .....	2,780	2,663	2,437	1,949
Tobacco tax .....	4,982	5,801	5,992	2,594
Coffee tax .....	948	1,051	1,044	550
Sugar tax .....	115	114	129	53
Spirits monopoly .....	1,779	1,831	1,989	1,128
Mineral-oil tax .....	8,016	9,423	9,875	4,542
Other excise duties .....	364	367	381	213
<b>Laender taxes</b> .....	<b>7,863</b>	<b>8,540</b>	<b>8,884</b>	<b>4,892</b>
Property tax .....	1,994	2,421	2,261	1,161
Inheritance tax .....	328	317	345	239
Taxes on acquisition of real estate .....	311	299	374	202
Capital transactions tax .....	226	205	298	218
Motor vehicle tax .....	2,853	3,059	3,243	1,798
Insurance tax .....	433	469	500	302
Betting and lottery tax .....	440	482	504	255
Beer tax .....	1,032	1,044	1,101	563
Others .....	246	244	258	154
<b>Local taxes (incl. city states)</b> .....	<b>14,029</b>	<b>14,055</b>	<b>14,794</b>	<b>7,733</b>
Tax on land and buildings A .....	432	437	441	210
Tax on land and buildings B .....	1,799	1,925	2,032	1,057
Trade tax (trading profit and capital) .....	10,087	10,006	10,537	5,495
Payroll tax .....	1,004	985	1,046	561
Suppl. tax on acquisition of real estate .....	420	410	451	257
Others .....	288	292	286	154
<b>Total</b> .....	<b>111,154</b>	<b>113,350</b>	<b>120,378</b>	<b>66,265</b>
Tax revenue of the Federal Government <sup>1)</sup> .....	62,255	63,117	66,180	37,022
Tax revenue of the Laender (state taxes) <sup>1)</sup> .....	34,869	36,177	39,404	21,510
Further: equalization of burdens levies .....	1,532	1,566	1,579	752

**DM per head of population**

Tax revenue, total (excl. equalization of burdens levies) .....	1,863	1,893	2,001
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<sup>1)</sup> Incl. the shares of the Federal Government (1966: 39%; 1967 and 1968: 37%; 1969: 35%) and of the Laender (1966: 61%; 1967 and 1968: 63%; 1969: 65%) in the income and corporation tax.

#### 4. Expenditure on Capital Formation

million DM

Type	Year <sup>1)</sup>	Total <sup>2)</sup>	Incl.:		
			Federal Government	Laender	communities (local authorities)
<b>Direct capital formation</b>					
Constr., major repairs & maintenance . . . . .	1965	20,073	4,215	3,503	12,354
	1966	20,198	4,298	3,566	12,334
	1967	19,466	4,785	3,363	11,318
New acquisition of movable assets . . . . .	1965	1,743	294	575	874
	1966	1,729	279	591	859
	1967	1,701	321	590	789
Acquisition of real estate . . . . .	1965	2,680	286	605	1,789
	1966	2,407	283	504	1,620
	1967	2,577	532	557	1,487
<b>Indirect capital formation</b>					
Participations <sup>3)</sup> . . . . .	1965	681	124	115	442
	1966	639	177	245	217
	1967	617	209	163	235
Loans granted (to other parties) . . . . .	1965	9,456	1,999	4,403	1,464
	1966	8,613	2,372	3,789	1,310
	1967	9,500	3,762	3,401	1,185
Grants towards capital formation (to other parties) <sup>4)</sup> . . . . .	1965	3,507	890	2,454	158
	1966	3,479	638	2,664	176
	1967	3,902	906	2,797	186
<b>Total . . . . .</b>	<b>1965</b>	<b>38,141</b>	<b>7,808</b>	<b>11,655</b>	<b>17,082</b>
	<b>1966</b>	<b>37,064</b>	<b>8,047</b>	<b>11,358</b>	<b>16,516</b>
	<b>1967</b>	<b>37,763</b>	<b>10,516</b>	<b>10,871</b>	<b>15,199</b>
of which for:					
Education . . . . .	1965	3,451	2	381	3,068
	1966	3,435	7	398	3,030
	1967	3,164	10	398	2,756
Science . . . . .	1965	1,623	90	1,510	21
	1966	1,543	113	1,396	34
	1967	1,673	191	1,466	16
Food, agriculture and forests, etc. <sup>5)</sup> . . . . .	1965	6,607	1,003	1,931	3,547
	1966	6,057	615	1,932	3,406
	1967	5,590	574	1,925	3,006
Transport and communications . . . . .	1965	8,447	2,931	1,404	4,039
	1966	8,564	2,933	1,355	4,221
	1967	8,936	3,540	1,228	4,062
Residential construction . . . . .	1965	5,348	114	4,015	938
	1966	4,913	122	3,750	839
	1967	4,481	145	3,589	620
Public enterprises . . . . .	1965	2,415	88	443	1,884
	1966	2,145	73	536	1,536
	1967	3,240	1,226 <sup>6)</sup>	472	1,563
Other activities . . . . .	1965	10,250	3,580	1,971	3,585
	1966	10,407	4,184	1,991	3,450
	1967	10,679	4,830	1,793	3,176

<sup>1)</sup> 1967 = Preliminary figures. — <sup>2)</sup> Incl. Equalization of Burdens Fund and E.R.P. Special Fund. — <sup>3)</sup> Federal Government excl. subscription payments to International Monetary Fund (1965: 472 million DM; 1966: 769 million DM; 1967: 359 million DM). — <sup>4)</sup> Federal Government, E.R.P. Special Fund and Laender according to the budgetary accounts, estimates for communities (local authorities). — <sup>5)</sup> Water supply and land amelioration, communal institutions. — <sup>6)</sup> Incl. 550 million DM of loans granted to the German Federal Railways and 535 million DM to the Federal Postal Administration pursuant to the Borrowing Law, 1967.

### 5. Indebtedness\*)

million DM

Type of debts	Position 31 Dec.	Total	Federal Govern- ment	Equali- zation of Bur- dens Fund	E.R.P. Special Fund	Laender and city states	Com- munities (local authori- ties)
<b>Domestic debt</b>							
Pre-currency-reform debt ..	1966	22,974	12,805	1,617	—	8,537	15
	1967	22,675	12,762	1,505	—	8,393	14
	1968	22,234	12,629	1,387	—	8,206	12
Post-currency-reform debt..	1966	66,806	21,240	4,927	560	10,818	29,261
	1967	82,696	29,141	5,552	706	15,500	31,796
	1968	93,279	34,230	5,929	1,075	18,022	34,024
<b>Foreign debt .....</b>							
	1966	3,582	3,378	34	—	122	48
	1967	3,576	3,374	37	—	123	43
	1968	2,777	2,582	35	—	119	41
<b>Indebtedness excl. towards central and local government.....</b>							
	1966	93,363	37,424	6,578	560	19,476	29,325
	1967	108,947	45,277	7,094	706	24,017	31,853
	1968	118,290	49,441	7,351	1,075	26,347	34,077
<b>Further:</b>							
Indebtedness towards central and local government .....	1966	.. <sup>1)</sup>	24	152	—	21,249	4,079
	1967	.. <sup>1)</sup>	31	151	—	20,939	4,290
	1968	.. <sup>1)</sup>	4	150	—	21,272	4,611

\*) Excl. floating debt (cash advances) and indebtedness within the communities and local authorities.

<sup>1)</sup> Not added up because of duplication.

### 6. Personnel and Pensioners on 2 October 1968\*)

Sector	Employed on a full-time basis				Pen- sioners <sup>1)</sup>
	total	officials and judges	salaried employees	wage earners	
<b>Direct public service<sup>2)</sup></b>					
Federation <sup>3)</sup> .....	280,761	77,931	95,495	107,335	37,885
Laender .....	1,133,239	650,908	338,292	144,039	340,489
Communities (local authorities) ..	719,697	136,250	333,155	250,292	110,737
<b>Together ...</b>	<b>2,133,697</b>	<b>865,089</b>	<b>766,942</b>	<b>501,666</b>	<b>489,111</b>
German Federal Railways .....	400,246	228,677	8,179	163,390	250,886
Federal Postal Administration <sup>4)</sup> ..	391,471	253,454	48,553	89,464	145,402
<b>Total ...</b>	<b>2,925,414</b>	<b>1,347,220</b>	<b>823,674</b>	<b>754,520</b>	<b>885,399</b>
<b>Indirect public service<sup>5)</sup></b>					
German Federal Bank .....	11,144	4,669	6,229	246	3,346
Federal Institution for Labour ..	29,182	5,001	23,193	988	5,291
Social insurance institutions under supervision of Federation	49,961	1,623	45,035	3,303	4,813 <sup>6)</sup>
under supervision of Laender ..	76,091	8,200	60,451	7,440	12,979 <sup>6)</sup>
<b>Total ...</b>	<b>166,378</b>	<b>19,493</b>	<b>134,908</b>	<b>11,977</b>	<b>26,429<sup>6)</sup></b>

\*) Preliminary figures.

<sup>1)</sup> Recipients of retirement pensions, widows' and orphans' pensions. — <sup>2)</sup> Administration and legally dependent public enterprises. — <sup>3)</sup> Excl. military personnel of "Bundeswehr" and the executive service of "Bundesgrenzschutz". — <sup>4)</sup> Incl. the Federal Ministry of Posts and Telecommunications. — <sup>5)</sup> As far as covered. — <sup>6)</sup> Incl. former employees with civil service status and pay (service pensions) pursuant to specific service regulations.

## 7. Wage-Tax Payers, Gross Wages and Wage Tax, 1965\*)

Groups of gross wages from ... to under ... DM	Wage-tax payers			Gross wages	Wage tax
	total	incl. persons			
		imposed	working throughout the year		
1,000			million DM		
under 2,400 .....	3,147	388	1,494	3,751	31
2,400— 3,600 .....	1,274	381	779	3,848	64
3,600— 4,800 .....	1,422	854	1,052	5,961	149
4,800— 6,000 .....	1,641	1,276	1,339	8,875	372
6,000— 7,200 .....	1,902	1,651	1,677	12,562	699
7,200— 8,400 .....	2,116	1,875	1,949	16,510	1,072
8,400— 9,600 .....	2,346	2,135	2,245	21,140	1,436
9,600— 12,000 .....	4,098	3,841	4,019	43,937	3,208
12,000— 16,000 .....	2,915	2,835	2,894	39,498	3,322
16,000— 20,000 .....	842	836	838	14,910	1,547
20,000— 25,000 .....	377	376	376	8,319	961
25,000— 36,000 .....	205	205	204	5,893	782
36,000— 50,000 .....	48	48	48	2,007	340
50,000— 100,000 .....	24	24	24	1,570	357
100,000 and over .....	5	5	5	775	267
<b>Total ...</b>	<b>22,363</b>	<b>16,731</b>	<b>18,942</b>	<b>189,557</b>	<b>14,606</b>

\*) Results of the 1965 Wage Tax Statistics.

## 8. Income-Tax Payers, Income and Tax Liability, 1965\*)

Total of earnings from ... to under ... DM	Income-tax payers <sup>1)</sup>		Total earnings	Income	Income- tax liability
	total	incl. persons imposed			
under 1,500 .....	15	0	16	8	0
1,500— 3,000 .....	78	9	187	124	1
3,000— 5,000 .....	232	99	950	723	17
5,000— 8,000 .....	555	373	3,655	2,928	138
8,000— 12,000 .....	825	723	8,194	6,785	517
12,000— 16,000 .....	585	570	8,100	6,837	723
16,000— 25,000 .....	811	807	16,278	13,951	1,887
25,000— 50,000 .....	600	599	20,185	17,439	3,070
50,000— 100,000 .....	195	195	13,269	11,651	3,059
100,000— 250,000 .....	72	72	10,518	9,495	3,467
250,000— 500,000 .....	14	14	4,705	4,306	1,929
500,000— 1 million .....	5	5	3,309	3,040	1,463
1 million and over .....	2	2	5,406	4,962	2,468
<b>Total ...</b>	<b>3,990</b>	<b>3,470</b>	<b>94,771</b>	<b>82,247</b>	<b>18,739</b>

\*) Results of the 1965 Income Tax Statistics.

<sup>1)</sup> Only assessed taxpayers subject to unlimited taxation of income.

## 9. Wage and Income-Tax Payers and Earnings, 1965\*)

Total of earnings from... to under... DM	Wage and income-tax payers			Total of earnings  million DM
	total	of whom		
		income-tax payers	non-assessed wage-tax payers	
	1,000			
0 or negative.....	1,110	— <sup>1)</sup>	1,110	— 8
1— 1,500 .....	1,851	15	1,836	1,267
1,500— 3,000 .....	1,549	78	1,471	3,556
3,000— 5,000 .....	2,562	232	2,330	10,392
5,000— 8,000 .....	5,349	555	4,794	35,161
8,000— 12,000 .....	6,435	825	5,610	62,845
12,000— 16,000 .....	2,146	585	1,561	29,161
16,000— 25,000 .....	1,374	811	563	26,901
25,000— 50,000 .....	600	600	—	20,185
50,000— 75,000 .....	137	137	—	8,305
75,000—100,000 .....	58	58	—	4,964
100,000—250,000 .....	72	72	—	10,518
250,000—500,000 .....	14	14	—	4,705
500,000—1 million .....	5	5	—	3,309
1 million and over.....	2	2	—	5,406
<b>Total<sup>1)</sup> ...</b>	<b>23,264</b>	<b>3,990</b>	<b>19,274</b>	<b>226,666</b>

\*) Results of the 1965 Wage and Income Tax Statistics.

<sup>1)</sup> Excl. 316,000 "negative" cases as well as excl. 53,000 deficit cases of income-tax payers.10. Corporation-Tax Payers,  
Earnings and Tax Liability, 1965\*)

Total of earnings from... to under... DM	Corporation-tax payers <sup>1)</sup>			Total of earnings  million DM	Corpora- tion-tax liability
	total	incl.:			
		joint-stock com- panies <sup>2)</sup>	limited com- panies		
	number			million DM	
under 3,000 .....	8,203	38	3,910	11	6
3,000— 8,000 .....	6,910	34	2,905	36	13
8,000— 12,000 .....	3,449	23	1,603	34	11
12,000— 16,000 .....	2,426	10	1,144	34	14
16,000— 20,000 .....	1,843	17	846	33	11
20,000— 25,000 .....	1,911	12	969	43	15
25,000— 50,000 .....	4,991	63	2,704	178	62
50,000—100,000 .....	4,047	110	2,401	288	104
100,000—200,000 .....	3,024	143	1,967	429	161
200,000—500,000 .....	2,802	256	1,979	893	338
500,000—1 million .....	1,389	208	990	971	374
1 million and over .....	2,044	676	1,165	15,600	5,674
<b>Total ...</b>	<b>43,039</b>	<b>1,590</b>	<b>22,583</b>	<b>18,550</b>	<b>6,784</b>

\*) Results of the 1965 Corporation Tax Statistics.

<sup>1)</sup> Only imposed taxpayers subject to tax at the full rate. — <sup>2)</sup> Incl. companies limited by shares and colonial companies.



## 11. Property-Tax Payers, Total Property and Tax Liability, 1966\*)

## a) Natural persons

Property brackets <sup>1)</sup> from... to under... DM	Assessed persons, total		Of whom imposed			
	tax- payers	total property	tax- payers	total property	taxable property	annual tax liability
	number	mn DM	number	million DM		
under 30,000 .....	19,311	496	13,311	347	59	1
30,000— 40,000 .....	22,408	782	17,944	625	219	2
40,000— 50,000 .....	32,935	1,487	24,792	1,125	372	4
50,000— 70,000 .....	64,414	3,860	57,306	3,436	1,298	12
70,000—100,000 .....	78,698	6,631	74,972	6,332	2,866	28
100,000—250,000 .....	150,035	23,195	149,817	23,171	15,381	150
250,000—500,000 .....	50,008	17,240	50,008	17,240	14,775	145
500,000—1 million .....	21,470	14,747	21,470	14,747	13,674	134
1 million and over .....	15,247	49,004	15,247	49,004	48,208	476
<b>Total ...</b>	<b>454,526</b>	<b>117,442</b>	<b>424,867</b>	<b>116,027</b>	<b>96,852</b>	<b>952</b>

## b) Legal persons

Property brackets <sup>1)</sup> from... to under... DM	Taxpayers	Total property	Taxable property	Annual tax liability
	number	million DM		
under 20,000 .....	5,482	47	56	1
20,000— 30,000 .....	25,763	307	542	5
30,000— 50,000 .....	6,488	250	249	2
50,000—100,000 .....	8,212	549	571	6
100,000—500,000 .....	12,932	3,046	3,044	30
500,000—1 million .....	3,579	2,534	2,533	25
1 million—5 millions .....	4,746	10,426	10,425	102
5 millions—10 millions .....	921	6,511	6,511	63
10 millions and over .....	1,233	76,086	76,085	732
<b>Total ...</b>	<b>69,356</b>	<b>99,756</b>	<b>100,016</b>	<b>965</b>

\*) Results of the 1966 Property Tax Statistics. — Only taxpayers subject to tax at the full rate.

1) Total property, minimum property in cases of minimum taxation.

12. Standard Values of Working Assets of Commercial Local Units,  
1 January 1966\*)

Group of standard values from... to under... DM	Natural persons		Legal persons		Incl.: Joint-stock companies, compa- nies ltd. by shares, etc.	
	local units	standard value	local units	standard value	local units	standard value
	number	mn DM	number	mn DM	number	mn DM
under 6,000 .....	83,799	310	9,363	34	29	0
6,000— 10,000 .....	174,415	1,360	10,167	81	21	0
10,000— 20,000 .....	246,539	3,566	24,331	966	37	1
20,000— 30,000 .....	133,579	3,275	22,256	536	33	1
30,000— 50,000 .....	133,122	5,126	25,815	1,012	27	1
50,000—100,000 .....	103,064	7,098	34,013	2,438	75	5
100,000—250,000 .....	47,920	7,090	36,291	5,777	127	21
250,000—500,000 .....	10,624	3,613	19,091	6,769	140	56
500,000—1 million .....	3,555	2,396	12,557	8,819	200	144
1 million—5 millions .....	1,522	2,646	12,334	25,456	667	1,727
5 millions—10 millions .....	91	605	1,755	12,209	276	1,994
10 millions and over .....	42	1,269	1,860	102,707	674	62,541
<b>Total ...</b>	<b>940,272</b>	<b>38,354</b>	<b>209,833</b>	<b>166,203</b>	<b>2,306</b>	<b>66,489</b>

\*) Preliminary results of the 1966 Statistics on Standard Values of Working Assets.

## 13. Turnover-Tax Payers, Turnover and Turnover Tax

a) 1966\*)

Specification	Tax-payers <sup>1)</sup>	Total turnover	Changes of total turnover as against		Turnover tax mn DM
	number	mn DM	1964	1965 <sup>2)</sup>	
			%		
Agriculture, forestry, animal raising and fisheries <sup>3)</sup> .....	15,813	2,758	- 22.1	+ 6.7	68
Production industries .....	516,449	575,472	+ 13.3	+ 4.6	15,675
Industry .....	84,513	470,459	+ 12.6	+ 4.2	12,015
Producing handicrafts .....	394,653	94,598	+ 16.4	+ 6.2	3,329
Other production industries .....	37,283	10,415	+ 18.2	+ 6.8	331
Trade .....	624,653	389,123	+ 14.6	+ 4.3	6,846
Wholesale trade .....	126,964	240,669	+ 13.1	+ 3.3	2,001
Commercial agency .....	69,024	8,435	+ 30.4	+ 6.3	202
Retail trade .....	428,665	140,019	+ 16.6	+ 5.8	4,643
Other sectors of economy <sup>4)</sup> .....	539,136	123,121	+ 19.3	+ 7.1	2,238
<b>Total ...</b>	<b>1,696,051</b>	<b>1,090,474</b>	<b>+ 14.3</b>	<b>+ 4.8</b>	<b>24,827</b>

b) 1968\*\*)

Specification	Tax-payers <sup>5)</sup>	Taxable turnover <sup>6)</sup>	Gross turnover <sup>7)</sup>	Turnover tax (advance payment)
	number	million DM		
Agriculture, forestry, animal raising and fisheries <sup>8)</sup> .....	22,684	3,007	3,194	78
Production industries .....	501,699	574,104	623,164	11,319
Industry .....	80,473	483,658	524,350	8,472
Producing handicrafts .....	387,043	81,462	88,829	2,580
Other production industries .....	34,183	8,984	9,985	267
Trade .....	605,843	396,426	436,840	2,766
Wholesale trade .....	123,104	247,236	274,313	727
Commercial agency .....	80,506	11,620	12,739	321
Retail trade .....	402,233	137,570	149,788	1,718
Other sectors of economy <sup>9)</sup> .....	521,259	117,529	141,206	3,342
<b>Total ...</b>	<b>1,651,485</b>	<b>1,091,066</b>	<b>1,204,404</b>	<b>17,505</b>

\*) Results of the 1966 Turnover Tax Statistics.

\*\*) Preliminary results of the 1968 Turnover Tax Statistics.

<sup>1)</sup> Only with a total annual turnover exceeding 12,500 DM; distributing agents, brokers and liberal professions with turnover exclusively from professional activities only if it amounts to 20,500 DM and over. — <sup>2)</sup> For taxpayers with comparable turnover in previous year. — <sup>3)</sup> Excl. tax-exempt agriculture. — <sup>4)</sup> Excl. tax-exempt bank and insurance turnover. — <sup>5)</sup> Only with a total annual turnover exceeding 12,000 DM. — <sup>6)</sup> Excl. turnover tax. — <sup>7)</sup> Gross turnover = taxable turnover + non-taxable turnover (only in Hamburg, Bremen, Lower Saxony and Schleswig-Holstein) + turnover tax before deduction of previous tax, less tax for own consumption (for taxpayers subject to Art. 19, Turnover Tax Law: Total turnover reported in preliminary turnover-tax return + non-taxable turnover, if any, less remission pursuant to Law on Berlin Aid). — <sup>8)</sup> Excl. agricultural and forestry holdings for which previous tax is assessed with the same amount as the tax itself.

## 14. Excise Duty Revenue (Nominal Receipts)

million DM

Type of tax	1964	1965	1966	1967	1968
Tobacco tax .....	4,483	4,752	4,998	5,607	5,954
Beer tax <sup>1)</sup> .....	973	985	1,028	1,045	1,071
Sugar tax .....	176	112	108	109	121
Mineral-oil tax .....	6,679	7,642	8,275	9,230	10,019
Salt tax .....	39	39	40	40	41
Duty on matches .....	10	10	10	10	10
Duty on sparkling wine .....	122	151	185	192	194
Tax on playing cards .....	3	4	3	3	4
Acetic acid tax .....	5 <sup>2)</sup>	4 <sup>2)</sup>	5 <sup>2)</sup>	5 <sup>2)</sup>	5 <sup>2)</sup>
Illuminants tax <sup>3)</sup> .....	59	69	68	63	73

<sup>1)</sup> Incl. beer tax on beery beverages. — <sup>2)</sup> 1 Oct. of preceding year to 30 Sept. of report year. —

<sup>3)</sup> After deduction of lump sum refunds for useless illuminants.

## 15. Taxed Quantities of Major Consumer Goods

Product	Unit	1966	1967	1968
Tobacco products				
Retail value .....	million DM	9,655	10,303	10,948
Value for tax purposes .....	million DM	4,998	5,607	5,954
Cigarettes .....	millions	101,488	99,139	105,444
Retail value .....	million DM	8,499	9,121	9,777
Cigars .....	millions	3,778	3,597	3,595
Retail value .....	million DM	913	883	881
Fine cut tobacco <sup>1)</sup> .....	t	6,829	6,947	6,465
Retail value .....	million DM	198	219	206
Pipe tobacco .....	t	1,514	2,039	1,984
Retail value .....	million DM	45	80	83
Cigarette paper .....	millions	4,003	4,436	4,263
Beer .....	1,000 hl	74,188	75,342	77,027
Drinkable spirits .....	1,000 hl Sp <sup>2)</sup>	1,402	1,338	1,559
Sparkling wine .....	1,000 bottl. ( <sup>1</sup> / <sub>2</sub> ) <sup>3)</sup>	122,342	125,124	126,844
Beverages similar to sparkling wine .....	1,000 bottl. ( <sup>1</sup> / <sub>2</sub> ) <sup>3)</sup>	5,368	13,841	13,910
Unrefined sugar .....	t	5,269	5,284	5,355
Refined sugar .....	1,000 t	1,702	1,707	1,909
Salt .....	1,000 t	330	331	338
Acetic acid .....	t	2,608 <sup>4)</sup>	2,651 <sup>4)</sup>	2,576 <sup>4)</sup>
Mineral oil				
Taxed quantity .....	1,000 q	524,599	527,742	587,453
Taxed quantity .....	1,000 hl	151,532 <sup>5)</sup>	157,864	166,257
incl.:				
Light oil <sup>6)</sup> .....	1,000 hl	151,527 <sup>6)</sup>	157,858	166,242
Gas oil (diesel fuel) .....	1,000 q	69,034	66,357	71,052
Fuel oil:				
Gas oil .....	1,000 q	264,955	284,963	329,463
Other heavy oil and residues of the refining process .....	1,000 q	182,366	165,278	169,258
Metal filament lamps .....	millions	196	189	201
Discharge lamps .....	1,000	31,155	33,796	37,531
Discharge lamps .....	1,000 m in length	971	905	894
Matches .....	millions	100,389	99,871	100,060
Playing cards .....	1,000 packs	10,676	10,288	11,310

<sup>1)</sup> Incl. fine cut chewing tobacco. — <sup>2)</sup> Spirit of wine. — <sup>3)</sup> One bottle (<sup>1</sup>/<sub>2</sub>) = 0.75 l. — <sup>4)</sup> 1 Oct. of preceding year to 30 Sept. of report year. — <sup>5)</sup> Further 3.0 million hl of additives. — <sup>6)</sup> Incl. crude light oils and benzene products.

## XXI. Prices

### Explanatory Notes

Price statistics provide information on the level and — above all — the trends of prices for goods and services at the individual stages of the economic process. The assessment of the price level is dependent in particular on the type and quality of the goods or services, the marketing stage (producer's price, consumer price, etc.), the freight conditions (ex factory, free domicile, etc.), the location of the market, the area of application of the prices, the quantities purchased (quantity discount) and the terms of payment.

The combination of individual price series to index series for the various groups of goods and services is of particular importance for the observation of economic development. Only by means of such group indices it is possible to get a concrete idea of price movements in a specific sphere — e.g. in agriculture, industry or retail trade — and of the effect the price changes have for the groups of purchasers and sellers concerned.

The significance of price indices depends on certain conditions: The prices must be comparable, i.e. they must always relate in point of time to the same type, quality, marketing stage, freight conditions, etc. In statistical work endeavours are therefore made to adjust the computed price indices for irregularities due to changes in the condition of the goods or in the terms of distribution and delivery. In a price index the individual goods or services must be subject to the same basic conditions at the various dates of computation, since otherwise the index would not show the actual changes in prices. As the structure of turnover or expenditure, which serves as the basis for the weighting of an index ("shopping basket"), changes over the years, this affects the utility of the general index and of the group indices in providing information for longer periods. Therefore the selection of goods and the weighting pattern of the indices must be revised from time to time.

Price indices are computed for all major sectors of economy or marketing stages. There are indices of **purchase prices** (e.g. purchase prices for foreign goods, for farm supplies, consumer prices) and of **selling prices** (e.g. selling prices of agricultural products, of industrial products and of retail trade). The most important price indices are:

- Producers' prices for industrial products,
- Producers' prices for agricultural products,
- Producers' prices for forestry products (raw wood),
- Selling prices in wholesale trade,
- Prices of basic materials (purchase prices of manufacturing for domestic and foreign raw materials and semi-finished products),
- Purchase prices for foreign goods (import prices) and selling prices for export goods (export prices),
- Purchase prices for farm supplies (prices for goods and services excl. wages),
- Prices for services in new construction and maintenance of residential buildings as well as in new construction of selected non-residential buildings, roads, bridges and farm roads (purchase prices paid by the investors which are at the same time the selling prices of the building contractors),
- Selling prices in retail trade,
- Cost-of-living index (purchase prices paid by private households for goods and services).

An index of prices for building land has not yet been computed so far. Recorded are purchase and selling prices actually paid or realized.

## I. Index of Producers' Prices for Industrial Products

1962 = 100

Commodity group or branch	Average			
	1966	1967	1968 <sup>1)</sup>	1969 <sup>1)</sup>
<b>Industrial products (domestic sales), total</b> . . . . .	<b>105.8</b>	<b>104.9</b>	<b>99.3</b>	<b>101.5</b>
Industrial products excl. electric power, gas and water .	105.9	104.8	99.0	101.4
Mining products . . . . .	105.4	105.3	101.1	104.0
incl.: Coal mining . . . . .	110.4	110.4	105.0	108.4
Electric power, gas and water . . . . .	104.7	105.8	105.0	104.3
Products of manufacturing . . . . .	105.9	104.8	98.9	101.3
Primary and producers' goods industries . . . . .	103.3	100.7	95.1	97.2
Mineral oil products and coal derivatives . . . . .	88.1	97.6	93.5	88.4
Stones and earths . . . . .	107.4	106.5	99.0	99.7
Iron and steel <sup>2)</sup> . . . . .	98.2	91.8	84.7	90.6
Non-ferrous metals and semi-finishes . . . . .	159.4	136.2	141.8	156.7
Foundry products . . . . .	110.7	106.4	103.4	108.8
Products of drawing plants and cold rolling mills . . . . .	98.7	96.8	87.9	94.1
Chemical products incl. coal derivatives . . . . .	101.6	100.4	94.4	93.3
Flat glass . . . . .	101.9	101.9	96.1	98.7
Sawn wood, plywood and other worked wood . . . . .	100.3	93.4	87.1	93.9
Wood-pulp, cellulose, paper and paperboard . . . . .	100.4	98.6	92.2	94.2
Rubber and asbestos products . . . . .	100.3	94.6	86.1	86.9
Investment-goods industries . . . . .	106.7	105.6	99.2	102.7 <sup>1)</sup>
Products of steel shaping . . . . .	104.0	101.1	93.2	97.2
Products of structural engineering . . . . .	107.1	101.7	95.5	104.1
Products of mechanical engineering . . . . .	110.8	111.4	105.7	110.8
incl.: Industrial machinery . . . . .	111.8	113.3	108.0	113.6
Machinery for the construction industry . . . . .	107.1	108.4	104.8	110.8
Agricultural machinery . . . . .	106.1	107.3	105.2	108.6
Road vehicles . . . . .	103.2	103.3	95.9	96.8
Electrical goods . . . . .	104.6	101.9	95.8	98.1
Precision and optical goods; clocks and watches . . . . .	108.3	109.9	104.8	107.9
Iron, steel, sheet and metal goods . . . . .	106.8	106.4	99.5	102.1
Consumer-goods industries . . . . .	108.7	108.0	102.2	104.6
Musical instruments, toys, athletic and sporting goods, jewellery, excl. treated precious stones . . . . .	110.3	112.1	107.6	110.6
Fine ceramics . . . . .	110.7	108.1	102.2	105.5
Hollow glass . . . . .	118.6	120.5	114.6	118.1
Wood products . . . . .	112.6	113.1	106.5	109.0
Paper and paperboard products . . . . .	111.9	111.5	105.0	108.3
Printed products . . . . .	114.4	115.6	109.6	113.4
Plastics products . . . . .	96.5	94.3	86.9	87.8
Leather . . . . .	116.0	107.1	101.4	106.3
Leather products and footwear . . . . .	109.6	112.4	104.3	107.3
Textiles . . . . .	106.3	103.8	100.3	102.3
Clothing . . . . .	107.7	107.9	100.5	102.2
Food, beverages and tobacco industries . . . . .	105.6	106.5	101.1	102.1
Foodstuffs etc. . . . .	106.7	106.0	101.1	102.4
Tobacco products . . . . .	100.2	109.3	101.1	100.6

<sup>1)</sup> Excl. turnover (value added) tax. — <sup>2)</sup> Up to March 1967 mainly list prices which occasionally were not realized.

## 2. Index of Producers' Prices for Agricultural Products

Agricultural years 1961/62 to 1962/63 = 100

Product	Average <sup>1)</sup>				
	1964/65	1965/66	1966/67	1967/68 <sup>2)</sup>	1968/69 <sup>3)</sup>
Agricultural products, total	107.2	114.1	109.3	99.8	102.9
Agricultural products excl. special crops <sup>3)</sup>	109.0	114.9	110.4	100.9	104.5
Vegetable products, total	98.7	108.5	98.7	85.5	88.3
Vegetable products excl. special crops <sup>3)</sup>	104.3	110.6	100.2	86.0	90.7
Grain and pulses	99.9	100.8	100.3	89.0	87.9
Rye	98.8	99.7	99.7	89.3	89.9
Wheat	100.2	101.4	100.8	89.7	88.5
Seeds	98.4	114.4	101.9	77.3	91.5
Root crops	109.8	121.2	99.5	82.7	92.9
Food potatoes	112.1	133.2	92.8	61.6	84.7
Oleaginous plants	100.0	100.0	100.0	103.2	107.3
Hay and straw	121.1	120.4	107.7	103.1	97.2
Special crops <sup>3)</sup>	84.2	103.2	95.0	84.1	82.2
Stimulant plants	77.3	78.9	86.6	51.3	56.1
Fruit	97.2	115.5	90.2	98.6	74.8
Vegetables	91.5	108.1	85.8	76.0	101.8
Wine must <sup>4)</sup>	59.2	92.8	118.4	90.1	87.5
Animal products	110.1	115.9	112.8	104.5	107.8
Slaughter animals	110.5	118.6	114.6	103.5	110.4
Oxen	121.3	125.9	117.3	116.1	122.5
Cows	124.0	117.8	117.5	115.0	122.2
Calves	120.1	120.9	118.7	119.0	123.6
Pigs	99.6	115.4	112.9	93.8	100.8
Productive livestock and breeding stock	114.4	121.8	121.6	107.9	118.1
Milk	111.0	112.9	112.1	109.1	105.7
Eggs	97.5	105.2	93.3	84.0	88.9
Wool	105.0	95.4	97.8	76.7	76.7

<sup>1)</sup> The average figures were specially computed by weighting the quarterly average prices of the individual commodities with the quantities of quarterly sales for the agricultural years 1961/62 to 1962/63. — <sup>2)</sup> Excl. turnover (value added) tax. — <sup>3)</sup> Stimulant plants, fruit, vegetables and wine must. — <sup>4)</sup> Proceeds.

## 3. Index of Producers' Prices for Forestry Products from National Forests

Forestry year 1962 = 100

Product	Average <sup>1)</sup>				
	1965	1966	1967	1968 <sup>2)</sup>	1969 <sup>3)</sup>
Raw wood, total	95.3	95.8	83.0	77.1	87.8
Trunk wood	95.0	95.8	81.7	75.6	87.1
Oak B	99.1	100.8	92.9	90.3	102.1
Red beech B	93.4	96.2	91.4	85.0	91.5
Spruce/fir B	93.9	94.5	77.2	70.0	83.1
Pine B	98.4	97.8	86.8	83.7	92.4
Mining timber	91.1	89.4	76.8	67.9	76.3
Spruce/fir	89.4	87.3	76.0	67.4	76.2
Pulp wood	93.8	94.7	85.1	76.6	85.3
Spruce/fir	87.8	88.2	78.4	68.0	75.4
Fuel wood	102.7	102.0	99.9	100.0	105.2
Leaf wood	102.2	101.2	99.6	100.4	106.0
Coniferous wood	105.0	105.3	101.3	98.1	101.6

<sup>1)</sup> The average figures were specially computed by weighting the quarterly prices for the individual grades of quality and thickness with the quantities of quarterly sales. — <sup>2)</sup> Excl. turnover (value added) tax.

#### 4. Index of Selling Prices in Wholesale Trade 1962 = 100

Group of economic activity	Average			
	1966	1967	1968 <sup>1)</sup>	1969 <sup>1)</sup>
<b>Wholesale trade, total</b> .....	<b>104.0</b>	<b>103.5</b>	<b>97.6</b>	<b>100.0</b>
Wholesaling of				
Grain, seeds, plants, feeds and fertilizers, as well as live animals .....	104.4	99.8	93.3	95.0
incl.: Grain, seeds and feeds .....	103.9	98.3	91.9	92.0
Textile raw materials and semi-finishes, hides and skins .....	109.6	90.7	90.2	93.7
Technical chemicals and basic drugs, caoutchouc and artificial rubber .....	99.6	100.3	93.1	92.6
Coal, other solid fuels and mineral oil products ....	99.8	104.6	99.8	99.6
incl.: Coal and other solid fuels .....	109.2	109.5	104.0	107.0
Mineral oil products .....	87.9	98.5	94.5	90.3
Ores, iron, non-ferrous metals and semi-finishes ....	105.1	100.5	94.6	102.6
incl.: Iron, steel, as well as iron & steel semi-finishes	97.7	95.4	87.6	93.9
Wood, wooden semi-finishes, construction and installation material .....	106.4	104.2	97.1	100.2
incl.: Construction material .....	105.4	105.3	97.6	98.6
Scrap and other waste material .....	87.0	78.4	82.0	89.2
Food, beverages and tobacco .....	104.3	105.2	99.5	101.8
incl.: Wholesaling of assorted different kinds of food, beverages and tobacco <sup>2)</sup> .....	104.2	106.1	101.9	102.7
Clothing, linen, equipment and sporting goods as well as footwear .....	109.9	109.9	102.6	104.1
Iron, steel and metal products as well as finished plastics, glass, fine ceramics and wood products (n.e.s.) .....	106.6	105.8	100.2	105.2
Electrical equipment, precision instruments, optical goods, jewellery, leather and fancy goods, toys, musical instruments .....	105.5	104.2	95.6	97.7
incl.: Electrical equipment (n.e.s.) and lamps .....	102.8	99.4	88.1	89.4
Transport equipment and machinery (excl. whole- saling of special machinery for food, beverages and tobacco) .....	104.0	104.5	97.7	99.5
incl.: Motor vehicles and motorcycles .....	102.5	103.0	95.8	96.7
Technical and special supplies for different economic branches .....	109.3	107.7	102.8	105.6
incl.: Varnishes, paints and other painting supplies <sup>3)</sup>	109.7	110.7	106.3	107.1
Pharmaceutical products, cosmetics, dental, labo- ratory, medical and hair dresser's supplies .....	110.4	115.6	112.7	114.4
incl.: Pharmaceutical products and chemicals .....	109.4	114.6	112.1	112.7
Paper, paper products and printed goods .....	104.5	104.5	97.4	101.1

<sup>1)</sup> Excl. turnover (value added) tax. — <sup>2)</sup> Without obvious main activity. — <sup>3)</sup> As well as of wall-paper, linoleum and other floor coverings.

### 5. Index of Prices for Basic Materials 1962 = 100

Main group or group <sup>1)</sup>	Average			
	1965	1966	1967	1968 <sup>2)</sup>
<b>Basic materials, total</b> .....	<b>105.9</b>	<b>107.2</b>	<b>103.4</b>	<b>99.2</b>
of domestic origin .....	105.5	106.7	102.3	97.6
of foreign origin .....	107.2	108.7	106.8	103.9
<b>By product groups of agriculture, forestry, fisheries and by commodity groups of industry</b>				
<b>Basic materials from agriculture, forestry, fisheries</b> .....	<b>109.1</b>	<b>110.2</b>	<b>104.1</b>	<b>100.4</b>
domestic .....	110.4	111.9	104.2	100.0
foreign .....	106.7	106.9	104.0	101.3
<b>Basic materials of industrial origin</b> .....	<b>104.9</b>	<b>106.2</b>	<b>103.2</b>	<b>98.8</b>
domestic .....	104.1	105.3	101.8	97.0
foreign .....	107.5	109.6	108.1	105.1
Mining products, electricity, gas, water .....	99.4	99.6	101.8	98.6
Coal, petroleum and mineral oil products .....	95.7	95.9	100.0	96.1
Ores .....	114.3	113.7	108.7	106.6
Electric power, gas, water, domestic .....	102.0	102.8	103.3	101.6
Basic materials from manufacturing <sup>3)</sup> .....	105.7	107.4	103.1	98.6
Stones and earths .....	106.5	107.4	106.3	99.2
Iron, steel, non-ferrous metals and semi-finishes .....	111.3	116.0	108.3	106.0
Iron and steel (incl. castings), products of drawing plants and cold rolling mills .....	99.6	99.8	96.2	89.2
Chemical products .....	96.5	95.0	94.0	88.2
Fine ceramics, glass and glass products .....	102.0	102.3	100.1	94.4
Worked wood .....	105.1	104.2	98.2	92.2
Wood products .....	105.5	104.6	102.8	96.2
Wood-pulp, cellulose, paper and paperboard .....	103.3	102.6	101.5	93.5
Plastics products .....	93.4	92.8	89.4	80.8
Leather .....	103.8	120.4	111.5	104.9
Textiles .....	105.5	104.9	101.4	98.1
Basic materials of food, beverages and tobacco industries .....	112.8	114.4	108.1	101.2
<b>By commodity groups of foreign trade statistics</b>				
<b>Basic materials of the food industry</b> .....	<b>111.5</b>	<b>112.6</b>	<b>107.4</b>	<b>102.5</b>
domestic .....	111.8	113.4	107.3	102.0
foreign .....	110.8	110.5	107.5	103.9
Live animals .....	118.4	120.4	111.0	107.6
Basic materials of animal origin for the food industry <sup>4)</sup> .....	116.5	117.2	112.1	106.7
Basic materials of vegetable origin for the food industry .....	105.5	106.5	102.7	97.1
Basic materials of beverages and tobacco industries .....	99.7	99.3	100.1	95.2
<b>Basic materials of trade and industry</b> .....	<b>103.9</b>	<b>105.3</b>	<b>102.0</b>	<b>98.1</b>
domestic .....	103.3	104.4	100.6	96.2
foreign .....	105.8	108.0	106.5	103.9
Raw materials .....	99.5	99.7	95.6	93.6
Semi-finished products and pre-products considered as basic materials .....	105.1	106.8	103.4	98.8

<sup>1)</sup> Unless otherwise stated domestic and foreign together. — <sup>2)</sup> Excl. turnover (value added) tax or turnover tax on imports. — <sup>3)</sup> Excl. food, beverages and tobacco and excl. electricity, gas, etc. — <sup>4)</sup> Excl. live animals.



## 6. Price Indices for Foreign Trade Goods

1962 = 100

Commodity group	Average			
	1965	1966	1967	1968
<b>Purchase prices for foreign goods, total</b> .....	<b>106.3</b>	<b>108.2</b>	<b>105.9</b>	<b>105.4</b>
Goods from EEC countries.....	106.2	106.5	106.3	105.9
Products of agriculture, forestry, fisheries.....	114.2	110.4	109.1	106.1
Industrial products.....	104.4	105.7	105.7	105.9
Goods from other than EEC countries.....	106.3	109.0	105.7	105.1
Products of agriculture, forestry, fisheries.....	107.5	109.3	104.8	102.5
Industrial products.....	106.0	108.8	106.1	106.2
<b>By production context</b>				
Products of agriculture, forestry, fisheries.....	109.1	109.5	105.8	103.3
Industrial products.....	105.3	107.7	105.9	106.1
Mining products.....	98.7	99.0	99.4	101.4
Products of manufacturing.....	106.3	109.0	107.0	106.8
<b>By commodity groups of foreign trade statistics</b>				
Foodstuffs etc.....	110.8	110.8	107.1	104.2
Live animals and food of animal origin.....	119.8	117.4	109.4	105.6
Food of vegetable origin, beverages, tobacco.....	108.0	108.7	106.3	103.7
Food of vegetable origin.....	106.8	109.0	107.2	104.1
Beverages and tobacco.....	112.7	107.8	103.0	102.1
Goods of trade and industry.....	104.3	107.0	105.4	105.9
Industrial basic materials.....	104.9	108.0	105.9	107.7
Raw materials.....	100.9	102.5	99.7	100.2
Semi-finished products.....	109.2	113.9	112.2	115.2
Industrial finished products.....	103.8	106.0	105.0	104.3
Pre-products.....	102.8	104.7	103.4	101.7
Final products.....	104.4	106.9	105.9	105.7
Investment goods.....	106.0	109.0	107.7	108.1
Consumer goods.....	97.0	99.0	101.9	102.6
<b>Selling prices for export goods, total</b> .....	<b>104.8</b>	<b>107.0</b>	<b>106.9</b>	<b>105.8</b>
<b>By production context</b>				
Products of agriculture, forestry, fisheries.....	105.6	114.6	104.3	104.2
Industrial products.....	104.8	106.9	106.9	105.8
Mining products.....	107.0	106.4	104.7	102.8
Products of manufacturing.....	104.7	106.9	107.0	106.0
<b>By commodity groups of foreign trade statistics</b>				
Foodstuffs etc.....	111.1	113.8	112.0	107.9
Live animals and food of animal origin.....	128.2	132.4	130.7	129.6
Food of vegetable origin, beverages, tobacco.....	104.9	107.1	105.2	100.0
Goods of trade and industry.....	104.6	106.8	106.8	105.8
Industrial basic materials.....	105.1	107.0	105.8	104.6
Raw materials.....	104.7	104.8	101.1	99.9
Semi-finished products.....	105.2	108.0	108.0	106.3
Industrial finished products.....	104.6	106.8	106.9	106.0
Pre-products.....	101.6	101.6	99.6	98.1
Final products.....	105.4	108.4	109.1	108.4
Investment goods.....	106.6	109.7	110.9	110.4
Consumer goods.....	104.8	108.4	110.0	109.4

### 7. Index of Purchase Prices for Farm Supplies\*)

Agricultural year 1962/63 = 100

Supplies	Average				
	1964/65	1965/66	1966/67	1967/68 <sup>1)</sup>	1968/69 <sup>1)</sup>
Goods and services for current production . . .	104.1	107.4	109.6	105.6	101.7
Commercial fertilizers . . . . .	107.2	107.4	107.9	102.0	97.0
Feeding stuff for animals . . . . .	100.7	104.6	106.3	101.3	97.8
Productive livestock and breeding stock . . .	113.5	120.5	120.1	107.1	116.6
Motor and other fuels . . . . .	93.4	95.5	104.8	121.4	96.4
General operating expenditure . . . . .	104.2	107.6	110.5	108.5	105.4
Maintenance of buildings . . . . .	109.4	113.2	113.6	107.4	105.9
Maintenance of machinery and implements . . . . .	108.1	110.4	113.1	110.6	108.5
New construction and new machinery . . . . .	105.4	108.8	110.9	107.2	105.0
New acquisition of larger machinery . . . . .	103.7	107.0	109.6	106.8	104.3
<b>Total . . . . .</b>	<b>104.4</b>	<b>107.7</b>	<b>109.9</b>	<b>105.9</b>	<b>102.4</b>

\*) Index of expenditure.

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

### 8. Indices of Building Prices\*)

1962 = 100

New construction and maintenance	Average				
	1964	1965	1966	1967	1968 <sup>1)</sup>
<b>New construction</b>					
Construction work in buildings for:					
Residential buildings . . . . .	110.0	114.6	118.5	115.9	120.8
Office buildings . . . . .	109.5	113.6	117.4	114.5	119.0
Farm buildings . . . . .	109.5	113.5	117.2	114.7	119.3
Commercial buildings . . . . .	108.6	112.8	115.9	110.3	116.1
Construction work, total, for:					
Road building . . . . .	102.9	97.5	96.3	91.8	96.2
Building of farm roads . . . . .	104.8	100.7	100.2	96.4	101.1
Bridges in road building . . . . .	106.4	107.8	110.0	105.9	109.9
Dams . . . . .	107.9	109.2	110.4	106.0	110.6
Maintenance of residential buildings					
One-dwelling houses <sup>2)</sup> . . . . .	109.0	114.5	118.3	116.8	121.4
Multi-dwelling houses <sup>2)</sup> . . . . .	109.2	114.6	119.0	117.6	122.7
Multi-dwelling houses <sup>3)</sup> . . . . .	108.0	112.8	115.7	114.3	118.5
Redecoration of a dwelling . . . . .	113.5	121.4	129.0	128.6	136.6

\*) New construction: Up to 1965 Federal Republic excl. Berlin.

<sup>1)</sup> Incl. turnover (value added) tax. — <sup>2)</sup> Incl. redecoration. — <sup>3)</sup> Excl. redecoration.

### 9. Prices of Building Land

Year	Cases		Price DM/m <sup>2</sup>	Cases		Price DM/m <sup>2</sup>
	number	Area 1,000 m <sup>2</sup>		number	Area 1,000 m <sup>2</sup>	
	Building land, total			Developed land		
1966 . . . . .	117,304	158,153	18.93	76,700	80,123	23.61
1967 . . . . .	94,175	121,446	20.68	65,517	67,200	25.71
1968 . . . . .	101,614	132,999	22.52	72,367	73,961	28.37
	Undeveloped land			Other building land <sup>1)</sup>		
1966 . . . . .	32,752	59,529	14.61	7,852	18,501	12.56
1967 . . . . .	21,415	40,235	14.86	7,243	14,011	13.23
1968 . . . . .	21,224	40,992	15.89	8,023	18,047	13.60

<sup>1)</sup> Industrial land, land for transportation purposes and non-built-up areas.

### 10. Index of Retail Prices 1962 = 100

Group of economic activity	Average			
	1966	1967	1968 <sup>1)</sup>	1969 <sup>1)</sup>
<b>Retail trade, total</b> .....	<b>106.7</b>	<b>107.2</b>	<b>107.2</b>	<b>108.7</b>
including retailing of:				
Food, beverages, tobacco and miscellaneous goods ....	107.2	107.5	106.3	108.5
incl.: Var. kinds of food, beverages and tobacco <sup>2)</sup> ,				
miscellaneous goods .....	107.5	107.5	106.3	108.4
Potatoes, vegetables, fruit .....	102.5	96.1	91.7	101.0
Milk, fats and eggs .....	109.6	111.0	111.6	113.5
Fish and fish preparations .....	132.3	132.1	128.5	136.2
Sugar confectionery .....	99.2	98.9	97.3	98.1
Coffee, tea and cocoa .....	99.6	98.9	96.4	96.1
Beverages .....	104.9	105.2	104.2	104.1
Tobacco products .....	101.4	107.8	109.0	109.2
Clothing, linen and footwear .....	108.1	109.2	109.1	110.1
of which: Textile goods, total .....	107.7	108.2	108.1	109.1
incl.: Var. types of textile goods <sup>2)</sup> .....	107.3	108.0	107.8	108.8
Outerwear .....	108.6	109.1	108.7	109.6
Linen, hosiery and knitted goods .....	105.8	106.7	106.7	108.0
Footwear .....	110.5	114.4	114.7	115.9
Household goods and furnishings .....	107.8	108.1	107.8	108.5
of which: Articles of iron, metal and plastics (n.e.s.) ..	105.6	105.6	105.2	106.2
Household ceramics and glassware .....	108.0	109.3	109.9	111.5
Furniture .....	109.1	109.5	109.1	109.6
Elect. equipm., optical goods, clocks & watches .....	99.9	98.9	98.7	99.5
incl.: Elect. equipm. (n.e.s.), radio and TV sets,				
phonographs, etc. ....	92.4	89.7	87.8	87.5
Paper and printed products .....	116.0	120.8	122.7	125.8
Pharmaceutical products, cosmetics, etc. ....	108.7	110.2	112.7	114.7
incl.: Dispensaries .....	109.9	111.0	114.9	117.4
Drugstores .....	107.6	109.9	110.6	112.2
Coal and mineral oil products .....	110.6	113.4	118.0	120.5
of which: Fuels .....	112.6	114.3	118.6	122.2
Mineral oil products .....	96.4	107.4	113.2	108.1
Transport and office equipment, machinery .....	103.5	103.8	105.1	106.3
incl.: Transport equipment, parts and accessories .....	102.7	102.7	103.5	104.2
Other goods .....	104.7	103.9	104.2	104.7

<sup>1)</sup> Incl. turnover (value added) tax. — <sup>2)</sup> Without obvious main activity.

### 11. Cost-of-Living Index 1962 = 100

Description of index	Average			
	1966	1967	1968	1969
<b>Cost-of-living index of all private households<sup>1)</sup></b> ..	<b>112.7</b>	<b>114.6</b>	<b>116.4</b>	<b>119.5</b>
General index excl. seasonal commodities <sup>2)</sup> .....	113.2	115.6	117.8	120.4
Seasonal commodities <sup>2)</sup> .....	107.0	102.8	101.2	108.5
<b>By intended use</b>				
Food, beverages and tobacco .....	112.2	112.1	111.1	114.1
Clothing, footwear .....	108.7	110.0	110.0	111.3
Rent .....	127.1	135.7	146.0	156.6
Fuel and power .....	108.4	109.9	116.7	118.7
Other goods and services for household operation .....	107.0	107.1	107.8	109.1
Goods and services for:				
Transportation, communication .....	109.5	112.9	116.0	115.3
Personal care and health .....	119.5	123.6	130.5	133.3
Education and entertainment .....	114.0	117.8	121.1	123.1
Personal effects; other goods and services .....	108.8	111.4	114.0	116.4
<b>By commodities, services, rents, rates and water charges</b>				
Food (excl. services of hotel and restaurant industry) ..	112.9	111.9	109.4	113.2
Food particularly dependent on seasonal influences ..	106.3	99.4	94.6	105.2
Other food .....	114.3	114.5	112.5	115.0
Other non-durable and durable goods .....	105.5	106.7	107.7	108.3
Other non-durable and durable goods excl. seasonal commodities <sup>2)</sup> .....	105.3	106.6	107.3	107.8
Services and repairs .....	120.8	125.1	131.5	134.3
Rents, rates and water charges (incl. use of garages) ..	126.9	135.4	145.6	156.0
<b>Cost-of-living index for wage earners' and salaried employees' households comprising 4 persons within the middle income group<sup>4)</sup></b> ..	<b>112.8</b>	<b>114.4</b>	<b>116.1</b>	<b>119.3</b>
<b>Cost-of-living index for salaried employees' and officials' households within the upper income group<sup>4)</sup></b> .....	<b>110.7</b>	<b>113.1</b>	<b>115.8</b>	<b>118.4</b>
<b>Cost-of-living index for recipients of pensions and welfare benefits<sup>4)</sup></b> .....	<b>115.2</b>	<b>116.8</b>	<b>118.5</b>	<b>122.5</b>
<b>Cost-of-living index for the minimum standard of living necessary for a child<sup>5)</sup></b> .....	<b>113.5</b>	<b>114.2</b>	<b>115.6</b>	<b>120.4</b>

<sup>1)</sup> In 1962, monthly expenditure of about 740 DM. — <sup>2)</sup> Food particularly dependent on seasonal influences, flowers, coal and fuel oil. — <sup>3)</sup> Flowers, coal and fuel oil. — <sup>4)</sup> In 1962, monthly expenditure of about 742 DM. — <sup>5)</sup> Households comprising 4 persons; in 1962, monthly expenditure of about 1,528 DM. — <sup>6)</sup> Households comprising 2 persons; in 1962, monthly expenditure of about 310 DM. — <sup>7)</sup> Demand structure in 1965 for the minimum standard of living necessary for children aged 1 to 18 years.

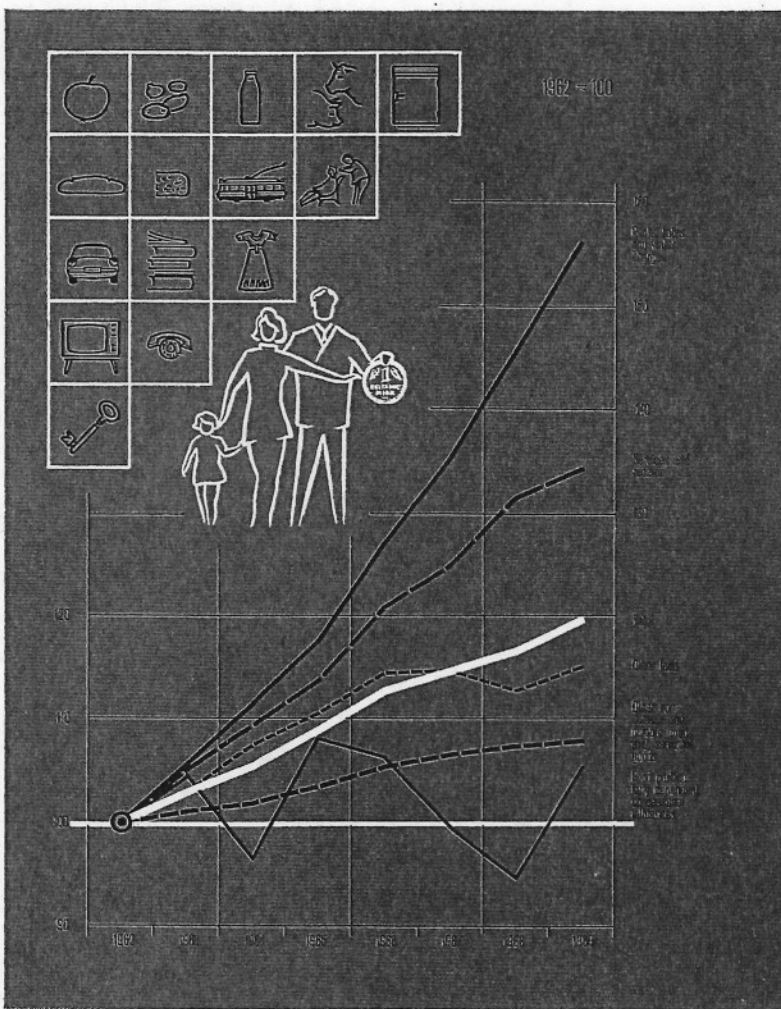
### 12. Prices for Services of the Hotel and Restaurant Industry in August 1968\*)

Service <sup>1)</sup>	DM	Service <sup>2)</sup>	DM
Overnight (single bedroom) .....	12.17	1 cup of coffee .....	0.84
Overnight (double bedroom) .....	23.63	1/4 l of beer .....	0.68
Breakfast .....	3.35	2 cl. of standard brandy .....	1.21
Pork chop } and trimmings <sup>2)</sup> .....	5.65	1/4 l of white wine (not bottled) ...	2.24
Rump-steak }	7.51	1/4 l of apple juice .....	0.99

\*) Federal Republic excl. Berlin. — Hotels of medium quality and restaurants with plain cooking, average of all groups of communities (of different size classes of communities; health resorts, etc.).

<sup>1)</sup> Attendance and turnover (value added) tax included. — <sup>2)</sup> With vegetables or lettuce and boiled potatoes.

## COST-OF-LIVING INDEX OF ALL PRIVATE HOUSEHOLDS



### 13. Import, Producers' and Consumer Prices

DM per quantity unit

Commodity	Quantity unit	1965	1966 <sup>1)</sup>	1967	1968
<b>Import prices, (c.i.f./free German frontier)</b>					
Wheat, American, hardwinter II	100 kg	26.78	27.78	28.75	27.57
Eggs, Dutch, class B	100	16.60	13.97	13.99	14.17
Raw coffee, Brazilian, Santos, N.Y. No. 2	100 kg	407.08	373.00	362.81	361.83
Raw wool, Australian, Merino A	1 kg	10.39	11.20	10.77	10.75
Cotton, American, strict middling 1 inch	100 kg	241.42	229.75	233.96	243.13
Hides, Argentine, cow, Frigorificos, salted	1 kg	1.58	2.13	1.51	1.39
Sawn wood, Swedish, quinta, pine battens	1 m <sup>3</sup>	224.17	221.59	212.28	210.69
Copper, electrolytic, wire bars, various origins	100 kg	319.82	479.19	437.73	472.21
Petroleum, Algerian	1,000 kg	68.69	67.96	69.67	70.02
<b>Domestic producers' prices<sup>2)</sup></b>					
Wheat, free loading station Frankfurt	1,000 kg	440.90	448.40	415.30	390.20
Potatoes, yellow-fleshed, ex loading station Hanover	100 kg	16.30	16.80	8.41	9.26
Cows B, free Frankfurt market	100 kg	236.90	216.40	212.30	218.60
Pigs C, free Frankfurt market	100 kg	285.30	309.30	272.20	247.80
Standard butter, in packages of 250 g	100 kg	691.45	691.02	691.12	675.63
Trunk wood, spruce/fir B 4, Heilbronn assortment, Bavaria ex forest	1 solid m <sup>3</sup>	94.10	92.87	76.32	77.25
Hard coal, fat lump coal, ex pit	1,000 kg	73.50	73.50	73.50	69.50
Foundry coke (hard coal), ex pit	1,000 kg	105.00	105.00	105.00	100.00
Foundry pig-iron III, loco Oberhausen-West	1,000 kg	237.00	237.00	231.00	213.80
Round bars, Thomas, loco Oberhausen	1,000 kg	429.00	436.50	3)	377.64
Brickstones, North Rhine-Westph., ex works	1,000	106.79	109.32	114.55	111.72
Cement, Portland, free Essen	10 t	716.00	716.00	700.25	
<b>Consumer prices<sup>4)</sup> 5)</b>					
Mixed bread, light	1 kg	1.10	1.20	1.24	1.24
Wheat flour, domestic, type 405	1 kg	1.06	1.09	1.10	1.07
Food potatoes, yellow-fleshed	5 kg	1.86	2.06	1.64	1.46
Carrots	1 kg	0.96	0.97	0.85	0.94
Chop, pork	1 kg	7.91	8.49	8.09	7.35
Standard butter, domestic	1 kg	7.81	7.81	7.82	7.76
Whole milk, in bottles or non-returnable packages	0.5 l	0.34	0.34	0.34	0.35
Stockings, perlon, first quality	1 pair	2.75	2.63	2.61	2.54
Knitting-wool, coloured	100 g	3.22	3.33	3.38	3.40
Men's street shoes, neat's leather (box)	1 pair	32.90	34.50	35.60	35.20
Wardrobe, two doors	apiece	195.00	188.00	187.00	184.00
Men's bicycle with tyres and tubes	apiece	184.00	187.00	186.00	181.00
Daily newspaper (locally preferred)	1 month	5.19	5.43	5.74	5.88
Brown coal briquettes, free domicile	50 kg	5.63	5.85	5.91	6.17
Men's haircut	1	2.59	2.92	2.99	3.24
Gas incl. base fee	35 m <sup>3</sup>	10.70	10.78	10.87	12.30
Electricity incl. base fee	75 kWh	11.18	11.28	11.31	12.83

<sup>1)</sup> For consumer prices annual average of 1966 from figures of eleven months (excl. January). — <sup>2)</sup> 1968 excl. turnover (value added) tax. — <sup>3)</sup> Change of reporting basis as of April 1967: On purchase of 25 t. — <sup>4)</sup> Due to changes in the selection of commodities as of February 1966, prices for 1965 are not always entirely comparable with those of the following years. — <sup>5)</sup> 1968 incl. turnover (value added) tax.

## XXII. Wages and Salaries

### Explanatory Notes

#### Current surveys of earnings

The *current survey of earnings in industry and trade* is a sample survey held at quarterly intervals (for the months of January, April, July and October) according to the payroll procedure. Workers (wage earners) are all dependently employed persons liable to be insured in the workers' old age insurance funds. Salaried employees are those employed persons who are compulsory insured in the employees' old age insurance funds, or would be if they were not exempt from insurance due to special regulations. Only persons employed on a full-time basis and during the whole report period are included in the survey. Managerial employees with full powers of supervision and disposition (Qualification Group I), masters and apprentices are not covered.

The allocation to the various qualification groups depends on the vocational training and experience of the employed persons. As far as workers are concerned, Qualification Group I mainly comprises skilled workers, Qualification Group 2 semi-skilled workers and Qualification Group 3 unskilled workers. The qualification groups for salaried employees range from employees with special experience performing independent functions in a responsible position with a restricted power of disposition (Qualification Group II) to those doing simple or routine work which does not require any vocational education (Qualification Group V). (For further details see "Statistisches Jahrbuch", 1969, p. 450.)

Weekly hours worked are the hours actually performed at the working place less the general breaks (such as lunch-hour and breakfast).

Weekly hours paid are the weekly hours worked plus the paid hours lost, e.g. for legal holidays, paid leave, paid breaks in work.

The gross earnings comprise all amounts currently (regularly) paid to the employee by the employer. Non-recurring payments, such as bonuses and additional leave pay are not included.

The *indices* eliminate the effect of changes in the composition of employed persons and show how the average weekly hours paid and the average gross earnings of workers in industry, as well as the average gross monthly earnings of salaried employees in industry and trade, would have changed if the composition of the aggregate persons employed for the relevant period under review had coincided with that of the base period.

The *current survey of earnings in handicrafts* is conducted according to the same methodological principles followed in the current survey of earnings in industry and trade, but only for the months of May and November of each year and only in nine selected branches of handicrafts.

As to working hours and gross earnings see survey of earnings in industry and trade.

The *current survey of earnings in agriculture* is a sample survey conducted once a year, viz. for the month of September.

#### Statistics of agreed wages and salaries

The *indices* of agreed hourly wages and monthly salaries in *industries, central and local government* are based on a selection of the principal collective and single-plant agreements in force.

For computing the index of agreed weekly hours of work, the same collective agreements are used as for the indices of agreed hourly wages and monthly salaries.

The *index* of agreed wages in *agriculture* considers all 11 general agreements which are in force in the Federal Republic with the exception of Hamburg, Bremen, the Saar and Berlin (West).

**1. Index of Working Hours and Earnings  
of Workers in Industry by Sectors of Economy\*)**  
1962 = 100

Year Sector of economy	Weekly hours paid		Gross hourly earnings		Gross weekly earnings	
	male	female	male	female	male	female
1963 .....	99.5	98.8	107.4	108.3	106.7	107.1
1964 .....	98.9	98.1	116.4	116.9	115.1	115.0
1965 .....	99.4	99.2	127.8	128.2	126.8	127.3
1966 .....	98.3	98.6	135.9	138.6	133.5	137.2
1967 .....	94.7	95.6	140.0	144.3	132.4	138.2
1968 .....	96.9	97.5	146.2	150.3	141.6	147.0
of which (1968):						
Mining .....	96.0		142.8		137.2	
Primary and producers' goods industries .....	98.0	95.9	144.5	152.5	141.7	146.5
Investment-goods industries .....	96.7	96.6	147.3	151.5	142.5	146.4
Consumer-goods industries .....	97.0	97.8	150.6	148.5	145.7	146.2
Food, beverages and tobacco industries .....	96.4	99.4	149.0	154.3	143.6	153.1
Civil engineering <sup>1)</sup> .....	96.5	99.6	144.7	150.3	139.5	149.6

\*) Industry incl. civil engineering.

1) Incl. handicrafts.

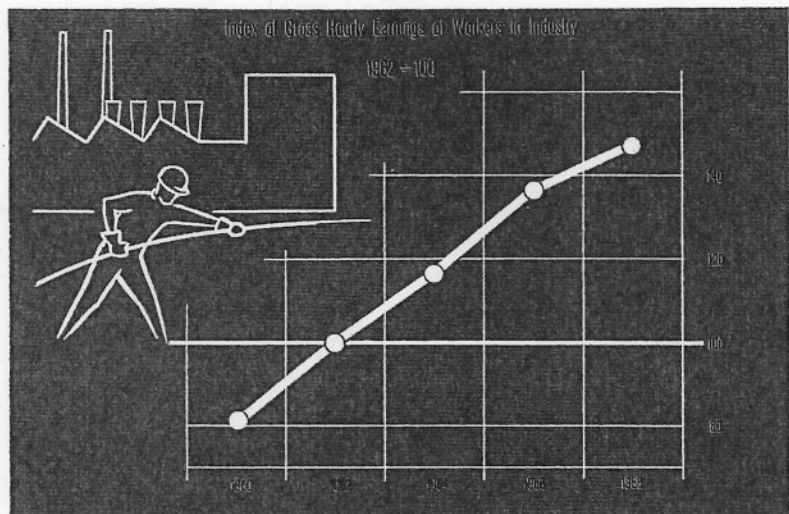
**2. Working Hours and Earnings  
of Workers in Industry by Qualification Groups\*)**

Year Month	Work- ers, total	Male workers			Female workers				
		total	of qualification groups			total	of qualification groups		
			1	2	3		1	2	3
<b>Weekly hours worked</b>									
1966 .....	40.1	40.8	40.7	40.8	41.3	37.2	37.5	37.2	37.3
1967 .....	39.6	40.3	40.2	40.2	40.9	37.2	37.3	37.1	37.2
1968 .....	39.2	39.9	39.9	39.7	40.2	36.4	36.6	36.6	36.5
1969 January .....	39.5	40.2	40.3	40.2	39.8	36.8	37.5	36.9	36.6
April .....	39.1	39.8	39.9	39.8	39.8	36.5	36.9	36.5	36.4
July .....	37.7	38.7	38.6	38.6	39.4	33.7	33.4	33.6	33.8
<b>Weekly hours paid</b>									
1966 .....	43.9	44.7	44.7	44.7	44.6	41.1	40.9	41.1	41.2
1967 .....	42.3	43.0	43.0	42.9	43.1	39.8	39.3	39.7	40.0
1968 .....	43.3	44.0	44.1	44.0	43.9	40.6	40.7	40.6	40.7
1969 January .....	43.2	43.9	44.1	43.9	43.4	40.7	40.9	40.7	40.6
April .....	44.1	44.8	44.9	44.7	44.6	41.2	41.1	41.1	41.2
July .....	44.3	45.1	45.2	45.0	44.9	41.1	41.2	41.0	41.1
<b>Gross hourly earnings in DM</b>									
1966 .....	4.55	4.84	5.14	4.64	4.13	3.33	3.69	3.42	3.21
1967 .....	4.69	4.99	5.27	4.78	4.23	3.46	3.78	3.53	3.34
1968 .....	4.88	5.18	5.49	4.99	4.42	3.60	3.95	3.67	3.48
1969 January .....	5.07	5.41	5.72	5.21	4.62	3.77	4.11	3.84	3.66
April .....	5.23	5.56	5.88	5.35	4.77	3.85	4.21	3.93	3.74
July .....	5.33	5.65	5.99	5.44	4.85	3.96	4.33	4.05	3.84
<b>Gross weekly earnings in DM</b>									
1966 .....	200	216	230	208	184	137	151	140	132
1967 .....	199	215	228	206	183	138	149	140	134
1968 .....	211	228	242	219	195	146	160	149	142
1969 January .....	219	238	252	229	201	153	168	156	149
April .....	230	249	264	239	213	159	173	161	154
July .....	236	255	271	245	218	163	178	166	158

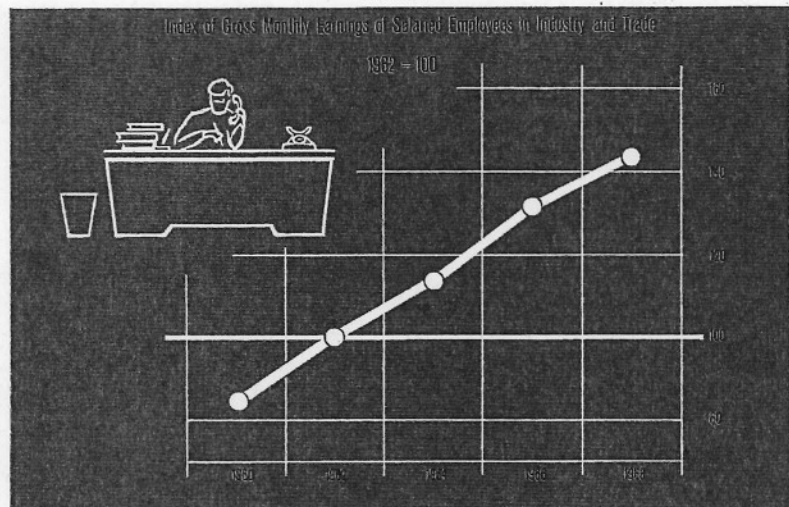
\*) Industry incl. civil engineering (and relevant handicrafts).



## WAGES



## SALARIES



## 3. Earnings of Agricultural Labour\*)

DM

Year	Male farm workers	Male workers, semi-skilled	Female workers, semi-skilled
<b>Labour receiving monthly wages (with free board and lodging)</b>			
1966 .....	566	428	348
1967 .....	588	441	.
1968 .....	606	451	.
<b>Labour receiving hourly wages and not living in the household</b>			
1966 .....	3.37	3.18	.
1967 .....	3.41	3.21	.
1968 .....	3.54	3.35	.

\*) Gross cash earnings per month and per hour in holdings with an agricultural area of 50 ha. and over.

## 4. Working Hours and Earnings of Male Workers in Handicrafts

Month	Senior journeymen	Junior journeymen	Other workers
<b>Weekly hours worked</b>			
1966 November .....	41.8	41.1	41.8
1967 November .....	41.4	40.9	41.7
1968 November .....	41.9	41.3	42.1
1969 May .....	38.9	38.4	39.0
<b>Weekly hours paid</b>			
1966 November .....	44.9	44.1	45.1
1967 November .....	44.4	43.9	44.9
1968 November .....	44.8	44.1	45.2
1969 May .....	44.5	44.0	44.9
<b>Gross hourly earnings in DM</b>			
1966 November .....	4.84	3.71	4.01
1967 November .....	4.93	3.71	4.12
1968 November .....	5.19	3.91	4.34
1969 May .....	5.38	4.12	4.53
<b>Gross weekly earnings in DM</b>			
1966 November .....	217	164	181
1967 November .....	219	163	185
1968 November .....	233	173	196
1969 May .....	240	181	203

### 5. Index of Gross Monthly Earnings of Salaried Employees in Industry and Trade by Sectors of Economy

1962 = 100

Year Sector of economy	Commercial and technical		Commercial		Technical
	employees				
	male	male	female	male	
1963 .....	106.2	106.8	107.3	105.5	
1964 .....	112.9	113.8	114.6	111.8	
1965 .....	122.1	123.2	124.6	120.6	
1966 .....	130.7	132.2	134.4	128.3	
1967 .....	135.8	137.6	139.9	132.8	
1968 .....	142.5	144.1	145.9	139.8	
of which (1968):					
Mining .....	131.5	130.8	136.0	131.7	
Industry <sup>1)</sup> .....	140.2	140.7	141.8	139.9	
Primary and producers' goods industries .....	139.2	139.5	141.3	138.9	
Investment-goods industries .....	139.5	139.7	139.0	139.4	
Consumer-goods industries .....	143.8	143.9	143.6	143.6	
Food, beverages and tobacco industries .....	144.2	144.0	147.2	144.4	
Civil engineering <sup>2)</sup> .....	145.1	143.6	148.2	145.6	
Trade, credit institutions and insurance .....	146.3	146.7	148.2	137.0	

<sup>1)</sup> Incl. civil engineering. — <sup>2)</sup> Incl. handicrafts.

### 6. Gross Monthly Earnings of Salaried Employees in Industry and Trade by Qualification Groups

DM

Year Month	All em- ployees	Male employees					Female employees				
		total	of qualification groups				total	of qualification groups			
			II	III	IV	V		II	III	IV	V
<b>All commercial and technical employees</b>											
1966 .....	931	1,134	1,483	1,118	821	701	690	1,163	857	623	532
1967 .....	970	1,175	1,540	1,160	850	723	720	1,220	895	647	552
1968 .....	1,020	1,234	1,612	1,213	886	767	752	1,272	936	671	577
1969 January .....	1,071	1,293	1,678	1,259	930	799	787	1,331	976	700	599
April .....	1,098	1,325	1,719	1,296	943	817	808	1,345	1,003	716	622
July .....	1,122	1,353	1,748	1,322	968	843	823	1,373	1,018	728	635
<b>Commercial employees</b>											
1966 .....	857	1,070	1,440	1,076	779	688	684	1,146	854	620	529
1967 .....	895	1,112	1,492	1,122	808	710	714	1,197	891	644	549
1968 .....	939	1,166	1,560	1,172	841	749	746	1,247	932	668	575
1969 January .....	985	1,223	1,627	1,213	882	781	781	1,308	972	696	597
April .....	1,010	1,250	1,665	1,249	894	800	801	1,322	999	712	620
July .....	1,031	1,277	1,691	1,274	918	827	816	1,348	1,013	724	633
<b>Technical employees</b>											
1966 .....	1,208	1,252	1,545	1,187	939	792	802	1,356	915	704	595
1967 .....	1,247	1,291	1,611	1,222	970	816	840	1,467	960	726	617
1968 .....	1,312	1,358	1,688	1,278	1,019	884	874	1,546	1,004	752	623
1969 January .....	1,371	1,419	1,755	1,332	1,067	917	911	1,586	1,042	786	641
April .....	1,409	1,458	1,798	1,369	1,090	937	935	1,618	1,071	803	675
July .....	1,439	1,489	1,831	1,398	1,115	959	956	1,665	1,097	818	676

**7. Wage Earners and Salaried Employees,  
by Classes of Gross Monthly Earnings in October 1966\***

Gross monthly earnings from: . . . to under . . . DM	Male		Female		Male		Female	
	wage earners				salaried employees			
	number	%	number	%	number	%	number	%
under 500 . . . . .	68,949	1.3	246,457	22.1	29,769	1.5	200,410	15.6
500— 600 . . . . .	121,122	2.4	358,852	32.2	36,563	1.8	188,084	14.6
600— 700 . . . . .	375,134	7.4	286,771	25.8	61,123	3.0	241,036	18.8
700— 800 . . . . .	840,783	16.5	136,216	12.3	102,548	5.1	231,680	18.0
800— 900 . . . . .	1,094,566	21.5	56,871	5.1	164,338	8.2	171,592	13.4
900—1,000 . . . . .	942,427	18.5	18,077	1.6	201,059	10.0	103,865	8.1
1,000—1,100 . . . . .	651,544	12.8	} 10,029 0.9	}	223,456	11.1	61,613	4.8
1,100—1,200 . . . . .	410,454	8.0			208,298	10.3	31,673	2.5
1,200—1,300 . . . . .	244,443	4.8			203,499	10.1	20,493	1.6
1,300—1,400 . . . . .	140,905	2.8			167,082	8.3	11,410	0.9
1,400—1,500 . . . . .	79,419	1.6			128,188	6.4	6,037	0.5
1,500—1,600 . . . . .	} 21,965 2.4	}			110,356	5.5	4,865	0.4
1,600—1,700 . . . . .					80,064	4.0	2,821	0.2
1,700—1,800 . . . . .					60,629	3.0	2,160	0.2
1,800—1,900 . . . . .					48,554	2.4	1,794	0.1
1,900—2,000 . . . . .					33,351	1.7	752	0.1
2,000—2,250 . . . . .			65,697	3.3	} 2,901 0.2			
2,250—2,500 . . . . .			30,863	1.5				
2,500—2,750 . . . . .			22,121	1.1				
2,750—3,000 . . . . .	10,929	0.5						
3,000—3,250 . . . . .	8,975	0.4						
3,250—3,500 . . . . .	4,513	0.2	}					
3,500 and over . . . . .	13,062	0.6						
<b>Total . . .</b>	<b>5,091,711</b>	<b>100</b>	<b>1,113,273</b>	<b>100</b>	<b>2,015,037</b>	<b>100</b>	<b>1,283,186</b>	<b>100</b>

\* ) Raised results of the 1966 Survey of Salary and Wage Structure (sample statistics covering appr. 15% of all employed persons). Comprising production industries, selected parts of "Transport and Communications" and of "Services Rendered by Enterprises and Liberal Professions"; further for wage earners: wholesale trade, for salaried employees: trade, credit institutions and insurance.

### 8. Index of Agreed Weekly Hours of Work, Wages and Salaries in Industries, Central and Local Government

1962 = 100

Year Sector of economy	Weekly hours of work		Hourly wages		Monthly salaries	
	male	female	male	female	male	female
	wage earners				salaried employees	
1963 A.....	99.2	99.1	106.4	107.5	105.6	106.1
1964 A.....	97.5	97.8	113.5	114.7	110.4	111.1
1965 A.....	96.8	97.1	122.4	123.1	117.6	118.2
1966 A.....	96.3	96.3	131.1	132.9	124.8	125.6
1967 A.....	95.0	95.3	137.0	139.0	128.6	129.8
1968 A.....	94.7	95.1	142.6	144.4	132.8	134.0
incl. (1968):						
Mining.....	95.4	93.3	132.9	165.0	127.6	129.3
Electricity, gas and water supply.....	97.4	97.4	141.0	143.8	133.0	134.3
Primary and producers' goods industries..	94.5	94.0	146.3	151.0	134.1	135.4
Investment-goods industries.....	94.1	94.1	141.5	143.4	130.6	130.1
Consumer-goods industries.....	93.4	94.8	144.2	143.9	132.3	132.7
Food, beverages and tobacco industries..	97.2	97.6	144.6	143.1	135.3	135.6
Construction.....	93.9	94.0	145.5	151.2	139.3	139.7
Trade, credit institutions and insurance..	94.5	95.0	142.4	145.1	133.7	135.0
Transport and communications.....	98.1	97.8	140.4	141.8	132.1	132.2
Central and local government.....	97.8	97.7	140.4	142.4	131.8	132.4

### 9. Index of Agreed Wages in Agriculture\*)

1962 = 100

Year	Hourly wages				Monthly wages <sup>1)</sup>		
	skilled workers	farm workers	semi-skilled workers		farm workers	semi-skilled workers	
			for hard	for light		for hard	for light
			work			work	
1965 A.....	132.4	132.5	132.2	133.9	131.5	132.5	132.2
1966 A.....	143.5	143.2	143.1	145.1	143.7	144.5	144.8
1967 A.....	146.2	145.8	145.7	147.9	146.6	148.0	148.4
1968 A.....	152.0	151.4	151.3	154.0	152.3	153.5	153.9

\*) Federal Republic (excl. Hamburg, Bremen, the Saar and Berlin).

1) Incl. the equivalent for board and lodging.

## 10. Monthly Salaries of Federal Government Officials as from 1 April 1969\*)

DM

Salary group	Locality class S		Locality class A	
	first	highest	first	highest
	stage of seniority <sup>1)</sup>		stage of seniority <sup>1)</sup>	
16 (Ministerialrat) .....	1,928	3,174	1,882	3,128
15 (Regierungsdirektor) .....	1,773	2,851	1,727	2,805
14 (Oberregierungsrat) .....	1,617	2,527	1,571	2,481
13 (Regierungsrat, Oberamtsrat) .....	1,582	2,284	1,536	2,238
12 (Amtsrat, Oberamtmann) .....	1,388	2,038	1,363	2,013
11 (Amtmann) .....	1,301	1,847	1,276	1,822
10 (Oberinspektor) .....	1,164	1,656	1,139	1,631
9 (Inspektor, Amtsinspektor) .....	1,078	1,474	1,053	1,449
8 (Hauptsekretär) .....	952	1,336	933	1,317
7 (Obersekretär) .....	916	1,228	897	1,209
6 (Sekretär) .....	860	1,120	841	1,101
5 (Assistent, Oberamtsmeister) .....	822	1,047	803	1,028
4 (Amtsmeister) .....	799	997	780	978
3 (Hauptamtsgewilfe) .....	776	947	757	928
2 (Oberamtsgewilfe) .....	735	897	716	878
1 (Amtsgewilfe) .....	703	847	684	828

\*) Salary scale A.

1) For married officials incl. allowance for one child.

## 11. Monthly Salaries of Employees of the Federal Government and the Laender as from 1 April 1969

DM

Salary group <sup>1)</sup>	Locality class S		Locality class A	
	starting <sup>2)</sup>	ultimate <sup>2)</sup>	starting <sup>2)</sup>	ultimate <sup>2)</sup>
	salary		salary	
I a .....	2,020	2,801	1,974	2,755
I b .....	1,843	2,597	1,797	2,551
II a .....	1,641	2,309	1,595	2,263
II b .....	1,543	2,122	1,497	2,076
III .....	1,427	2,068	1,402	2,043
IV a .....	1,307	1,914	1,282	1,889
IV b .....	1,241	1,674	1,216	1,649
V a .....	1,128	1,536	1,103	1,511
V b .....	1,128	1,506	1,103	1,481
V c .....	1,041	1,368	1,022	1,349
VI a .....	998	1,344	979	1,325
VI b .....	998	1,267	979	1,248
VII .....	936	1,154	917	1,135
VIII .....	878	1,040	859	1,021
IX a .....	854	993	835	974
IX b .....	827	956	808	937
X .....	779	907	760	888

1) According to the collective agreement for federal employees. — 2) For married employees incl. allowance for one child.

## XXIII. Family Budget Surveys and Supply

## Explanatory Notes

The sample surveys on income and expenditure cover households of all social groups of the population, income groups and household sizes (excl. the population in institutional households and excl. households of foreign labour, etc.). The first of these surveys was held in 1962/1963, the second in 1969.

The continuous family budget surveys provide information on the composition of income and expenditure of private households in the following population groups:

**Household type 1:** 2-person households of recipients of pensions and welfare benefits with little income. The monthly gross income of these households was not to exceed 500 DM in 1968. This limit is modified according to the development of pensions and welfare benefits. A monthly average of 148 households were covered by these surveys.

**Household type 2:** 4-person households of wage earners and salaried employees with medium income of the head of household. The monthly gross income in 1968 was to be between 800 and 1,200 DM. These limits are fixed and modified in the light of the average gross earnings of salaried employees and wage earners and the relevant changes. A monthly average of 369 households were covered by these surveys.

**Household type 3:** 4-person households of officials and salaried employees within the upper income group. The monthly gross income of the household in 1968 was to be between 1,800 and 2,200 DM, the monthly gross income of the head of household being at least 1,600 DM. A monthly average of 380 households were covered by these surveys.

Figures on the supply of selected industrial and agricultural products are available from production and foreign trade statistics (production + imports — exports = quantities available). Approximate data for the consumption of food, beverages and tobacco are provided by excise duty statistics.

## 1. Equipment of Private Households\*)

a) 1962 and 1969

Social status of head of household Size of household Monthly net income of household <sup>1)</sup> from...to under...DM	Of 100 households...were equipped with									
	passenger car		television set <sup>2)</sup>		refrigerator		electric sewing machine		electric washing machine <sup>3)</sup>	
	1962	1969	1962	1969	1962	1969	1962	1969	1962	1969
Farmer .....	41	81	13	62	32	71	6	21	9	51
Self-employed <sup>4)</sup> .....	67	75	40	77	68	91	17	34	20	58
Official .....	40	71	40	75	74	95	15	40	14	54
Salaried employee .....	40	61	38	74	70	93	16	37	13	47
Wage earner .....	22	49	41	81	54	89	9	28	7	43
Non-active .....	8	17	26	66	35	74	5	15	4	23
1 person .....	8	12	16	53	24	62	5	12	2	11
2 persons .....	22	41	36	78	53	89	9	24	7	38
3 persons .....	34	62	42	81	64	94	12	34	10	51
4 persons .....	38	65	42	81	63	94	13	38	12	55
5 and more persons .....	38	65	37	81	54	91	12	34	15	58
under 300 .....	(4)	(3)	15	34	18	40	(3)	(6)	(2)	(6)
300— 600 .....	16	9	34	59	46	66	8	11	5	15
600— 800 .....	30	28	44	76	64	85	12	21	10	32
800—1,200 .....	46	49	43	81	71	92	15	30	14	43
1,200 and over .....	67	72	44	80	81	95	22	37	24	56

\*) Results of the sample surveys on income and expenditure; 1969 preliminary results, 1962 excl. Berlin.

<sup>1)</sup> Excl. farmers. — <sup>2)</sup> Excl. radiogram-TV receivers. — <sup>3)</sup> With centrifugal laundry drier, incl. automatic washers.

1. Equipment of Private Households\*)  
b) 1969 by social status of head of household

Type of durable goods	Households, total	Of which by social status of head of household					
		farmer	self-employed <sup>1)</sup>	official	salaried employee	wage earner	non-active
		of 100 households ... were equipped with					

**Durable goods for transport and communications**

Passenger car.....	45	81	75	71	61	49	17
Motorcycle, moped <sup>2)</sup> .....	6	16	4	5	4	11	3
Bicycle.....	53	80	57	68	58	67	30
Telephone.....	32	38	81	50 <sup>1)</sup>	49	12	27

**Durable goods for education and entertainment**

Television set.....	74	62	77	75	74	81	66
Radio set.....	83	92	84	86	85	83	80
Record player.....	33	23	48	48	45	33	22
Tape-recorder.....	19	11	32	32	28	22	8
Radiogram-TV receiver.....	3	/	5	4	4	3	2
Radiogram.....	11	(2)	13	15	15	13	7
Photographic camera.....	62	52	78	88	83	71	35
Movie camera.....	5	(1)	15	8	9	3	2
Projector							
for slides.....	15	(4)	26	32	27	12	7
for movies.....	4	/	12	6	7	3	1

**Durable goods for household operation**

Refrigerator.....	85	71	91	95	93	89	74
Deep-freeze chest.....	14	68	22	13	11	15	5
Dish-washer.....	2	5	12	4	3	0	5
Electric griller.....	7	(4)	16	8	9	5	4
Electric kitchen machine.....	27	43	39	40	35	26	16
Electric sewing machine.....	26	21	34	40	37	28	15
Mechanical sewing machine..	37	71	33	30	28	36	41
Electric ironing machine.....	6	9	16	9	7	5	3
Electric washing machine							
with built-in centrifugal							
laundry drier <sup>3)</sup> .....	39	51	58	54	47	43	23
without built-in centrifugal							
laundry drier.....	22	34	18	21	20	29	17
Electric centrifugal laundry							
drier.....	36	54	31	33	31	45	31
Electric vacuum cleaner <sup>4)</sup> ....	85	62	92	94	93	86	78

\*) Preliminary results of the Sample Survey on Income and Expenditure, 1969.

<sup>1)</sup> Excl. farmers. — <sup>2)</sup> Incl. power-driven cycle. — <sup>3)</sup> Incl. automatic washers. — <sup>4)</sup> Incl. electric vacuum cleaner with beater.

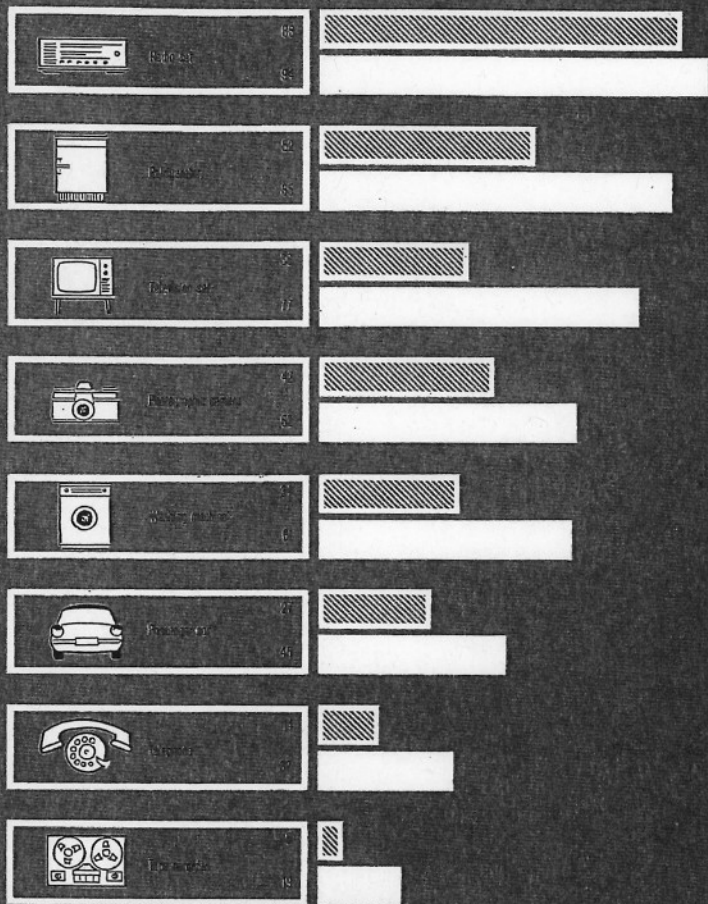


## EQUIPMENT OF PRIVATE HOUSEHOLDS

Q 100 HOUSEHOLD VICE RECEIVED

1977

1982



## 1. Equipment of Private Households\*)

c) 1969 by monthly net income of household

Type of durable goods	Monthly net income of household from ... to under ... DM						
	under 600	600— 800	800— 1,000	1,000— 1,200	1,200— 1,500	1,500— 1,800	1,800 and over
	of 100 households ... were equipped with						

## Durable goods for transport and communications

Passenger car.....	8	28	44	55	64	71	82
Motorcycle, moped <sup>1)</sup> .....	3	8	8	6	6	6	5
Bicycle.....	27	49	59	60	63	61	63
Telephone.....	11	19	23	32	44	56	79

## Durable goods for education and entertainment

Television set.....	54	76	80	81	81	80	79
Radio set.....	78	83	83	84	85	84	84
Record player.....	15	28	33	38	42	46	57
Tape-recorder.....	4	13	20	23	29	32	36
Radiogram-TV receiver.....	(1)	2	3	3	4	5	7
Radiogram.....	5	10	13	13	14	15	18
Photographic camera.....	22	54	70	76	81	83	89
Movie camera.....	(1)	2	3	5	7	8	17
Projector for slides.....	2	8	13	18	24	27	37
for movies.....	(1)	2	3	4	5	7	14

## Durable goods for household operation

Refrigerator.....	60	85	90	93	94	95	97
Deep-freeze chest.....	4	9	13	14	14	15	21
Dish-washer.....	/	/	(0)	(1)	2	4	14
Electric griller.....	2	4	6	7	9	11	16
Electric kitchen machine.....	8	19	27	31	35	38	47
Electric sewing machine.....	10	21	28	32	35	37	42
Mechanical sewing machine..	38	38	36	35	34	34	31
Electric ironing machine.....	1	4	4	6	8	10	18
Electric washing machine with built-in centrifugal laundry drier <sup>2)</sup> .....	13	32	41	46	51	53	65
without built-in centrifugal laundry drier.....	15	25	26	24	23	23	17
Electric centrifugal laundry drier.....	28	40	41	40	37	35	28
Electric vacuum cleaner <sup>3)</sup> ....	65	83	89	92	94	95	97

\*) Preliminary results of the Sample Survey on Income and Expenditure, 1969.

<sup>1)</sup> Incl. power-driven cycle. — <sup>2)</sup> Incl. automatic washers. — <sup>3)</sup> Incl. electric vacuum cleaner with beater.

## 2. Private Consumption Expenditure of Selected Types of Households in 1968, per Household and Month\*)

Object Type of goods	Household type					
	1		2		3	
	DM	%	DM	%	DM	%
<b>Private consumption expenditure . . .</b>	<b>439.52</b>	<b>100</b>	<b>928.09</b>	<b>100</b>	<b>1,618.46</b>	<b>100</b>
<b>By objects</b>						
Food, beverages and tobacco . . . . .	203.64	46.3	349.29	37.6	449.18	27.8
incl.: Food <sup>1)</sup> . . . . .	169.30	38.5	295.45	31.8	379.81	23.5
Clothing, footwear . . . . .	29.21	6.6	97.22	10.5	168.09	10.4
Outerwear . . . . .	13.21	3.0	48.97	5.3	93.95	5.8
Other clothing . . . . .	9.94	2.2	26.61	2.9	42.86	2.7
Footwear . . . . .	6.06	1.4	21.64	2.3	31.28	1.9
Rents <sup>2)</sup> . . . . .	85.32	19.4	140.75	15.2	229.78	14.2
Fuel and power . . . . .	34.39	7.8	45.42	4.9	63.34	3.9
Other goods for household operation . . . . .	32.73	7.5	89.06	9.6	166.83	10.3
incl.: Furniture . . . . .	1.35	0.3	16.86	1.8	43.44	2.7
Carpets, other floor coverings, mattresses . . . . .	1.53	0.4	6.79	0.7	12.40	0.8
Other household textile goods and linen . . . . .	3.68	0.8	7.46	0.8	13.89	0.9
Stoves, ranges, other heating and cooking appliances, lighting fixtures . . . . .	1.95	0.5	4.85	0.6	6.92	0.4
Elect. household machines and appliances . . . . .	1.71	0.4	7.11	0.8	10.86	0.7
Nonelect. household mach. and appliances . . . . .	4.00	0.9	10.30	1.1	18.67	1.2
Detergents, maint. and similar prep. . . . .	6.97	1.6	14.67	1.6	19.50	1.2
Services for gen. household operation . . . . .	5.88	1.3	7.56	0.8	19.66	1.2
Flowers, gardening, useful animals . . . . .	2.89	0.7	8.29	0.9	15.07	0.9
Goods for transport, communications . . . . .	15.23	3.5	88.67	9.5	228.75	14.1
expenditure for own motor veh. & bicycles . . . . .	1.47	0.3	66.42	7.2	173.60	10.7
transport performed by others . . . . .	9.92	2.3	16.50	1.8	28.50	1.8
postal, cable and telephone charges . . . . .	3.84	0.9	5.75	0.6	26.65	1.7
personal care and health . . . . .	16.03	3.7	33.33	3.6	106.22	6.6
personal care . . . . .	10.21	2.4	23.70	2.6	40.88	2.5
health . . . . .	5.82	1.3	9.63	1.0	65.34	4.0
education and entertainment . . . . .	16.87	3.8	61.24	6.6	137.62	8.5
incl.: books, brochures, newspapers, magazines . . . . .	6.32	1.4	12.02	1.3	29.57	1.9
Personal effects; other goods and services . . . . .	6.10	1.4	23.11	2.5	68.65	4.2
incl.: Services of the hotel industry . . . . .	2.50	0.6	13.01	1.4	42.93	2.7
<b>By types of goods</b>						
Consumer goods and repairs . . . . .	269.84	61.4	478.39	51.5	683.01	42.2
Durable household goods of medium durability and/or limited value . . . . .	43.96	10.0	152.88	16.5	277.90	17.2
Durable high-grade household goods . . . . .	8.28	1.9	73.43	7.9	175.51	10.8
Rents <sup>2)</sup> . . . . .	85.32	19.4	140.75	15.2	229.78	14.2
Other services . . . . .	32.12	7.3	82.64	8.9	252.26	15.6

\*) Results of the family budget surveys. Types of households see p. 171.

<sup>1)</sup> Incl. prepared meals and expenditure in restaurants. — <sup>2)</sup> Incl. rental value for owner-occupied dwellings.

### 3. Purchases of Food, Beverages and Tobacco (Eff. Demand Realized on the Market) by Selected Types of Households, 1968, per Household and Month\*)

Commodity group and commodity	Household type					
	1		2		3	
	kg <sup>1)</sup>	DM	kg <sup>1)</sup>	DM	kg <sup>1)</sup>	DM
Food of animal origin <sup>2)</sup> .....		95.30		152.93		178.27
Meat and meat preparations .....	8.407	52.62	12.288	80.83	12.353	89.30
incl.: Veal .....	0.172	1.58	0.119	1.08	0.219	2.23
Beef .....	1.073	8.01	1.380	10.86	1.463	12.71
Pork .....	1.315	8.53	2.096	13.98	1.937	13.80
Fowl .....	1.074	4.30	1.182	4.73	1.266	5.28
Chopped meat .....	0.498	3.36	0.762	4.87	0.820	5.54
Sausages etc. ....	2.454	17.56	4.465	32.34	4.252	33.73
Fish and fish preparations .....	1.035	4.55	1.168	5.47	1.383	7.29
incl.: Fresh and deep-frozen fish .....	0.567	2.27	0.469	1.92	0.597	2.70
Eggs (number) .....	38	7.66	57	11.10	65	12.98
Milk .....		10.34		22.75		26.48
incl.: Whole milk (litres) .....	8.47	5.20	24.31	14.68	25.84	15.97
Condensed milk, cream in tubes ..	1.714	3.33	1.873	3.48	1.486	2.88
Cheese (incl. cottage cheese) .....	1.362	5.68	2.332	10.46	3.442	15.83
incl.: Cream-cheese, hard cut cheese ..	0.681	4.37	1,275	8.40	1.762	12.44
Butter .....	1.253	9.18	1.777	12.90	2.523	18.34
Edible fats and oils (excl. butter) ..	1.935	5.27	3.612	9.42	2.854	8.05
incl.: Margarine .....	1.320	3.57	2.849	7.31	2.156	5.85
Food of vegetable origin <sup>2)</sup> .....		61.88		104.80		133.57
Bread and bakery products .....	10.988	20.95	17.929	33.40	18.399	39.52
Black and mixed bread .....	6.849	8.72	11.799	14.76	10.935	14.74
White bread, biscuits etc. of wheat ..	2.995	6.03	4.268	8.57	5.006	10.30
Fine bakers' wares, durable bak. prod.	1.144	6.20	1.862	10.07	2.458	14.48
Flour, cereal and potatoe preparations ..	2.947	6.72	4.718	12.28	4.893	13.48
incl.: Wheat-flour .....	1.507	1.53	2.031	1.87	1.853	1.77
Paste products .....	0.446	1.15	0.814	1.94	0.790	1.92
Rice .....	0.378	0.64	0.380	0.68	0.605	1.08
Potatoes .....	12.300	3.00	17.700	3.92	14.600	3.68
Vegetables and canned vegetables .....	7.226	10.06	10.406	15.18	12.627	20.86
incl.: Fresh vegetables .....	5.129	6.64	7.408	9.63	9.077	13.07
Fruits, canned fruits, marmalades .....	9.949	12.29	16.106	20.58	22.076	29.82
incl.: Fresh fruits .....	8.860	9.73	14.336	15.77	19.451	22.43
Sugar .....	2.622	3.38	4.206	5.15	4.267	5.27
Sugar confectionery and honey .....	0.878	5.22	2.120	13.10	2.937	19.43
Cocoa preparations .....	0.042	0.26	0.201	1.19	0.243	1.51
Other food <sup>4)</sup> .....		12.12		37.72		67.97
Food, total ...		169.30		295.45		379.81
Coffee and tea .....	0.588	9.77	0.670	11.61	0.845	15.10
Alcoholic beverages .....		14.62		26.23		36.53
Tobacco products .....		9.95		16.00		17.74
Beverages and tobacco, total ...		34.34		53.84		69.37
<b>Food, beverages and tobacco, total ..</b>		<b>203.64</b>		<b>349.29</b>		<b>449.18</b>

\*) Results of the family budget surveys. Types of households see p. 171.

<sup>1)</sup> Unless otherwise stated in the stub. — <sup>2)</sup> Incl. vegetable fats and oils. — <sup>3)</sup> Excl. vegetable fats and oils. — <sup>4)</sup> Incl. prepared meals and expenditure in restaurants.

## 4. Supply of Selected Industrial Products and Raw Materials\*)

Product	Unit	Year	Pro-duction	Im-ports	Ex-ports	Avail-able
Petroleum .....	1,000 t	1968	7,982	84,091	32	92,041
Petrol <sup>1)</sup> .....	1,000 t	1968	12,520	1,776	1,167	13,129
Diesel fuel <sup>1)</sup> .....	1,000 t	1968	9,229	1,471	500	10,200
Rolled steel .....	1,000 t	1968	28,416	7,574	10,394	25,596
Aluminium and alum. alloys .....	1,000 t	1968	489,331	292,225	23,140	758,416
Nitrogenous fertilizers (N) .....	1,000 t	1968/69	1,598	97	708	987
Phosphatic fertilizers (P <sub>2</sub> O <sub>5</sub> ) .....	1,000 t	1968/69	905	98	217	786
Potash fertilizers (K <sub>2</sub> O) .....	1,000 t	1968/69	2,237	79	1,234	1,082
Sawn wood .....	1,000 m <sup>3</sup>	1968	8,951	3,223	556	11,618
Paper & paperbd., unimproved .....	1,000 t	1968	4,933	2,315	381	6,867
Passenger cars, estate cars, minibuses <sup>2)</sup> .....	1,000	1968	2,862	394	1,883	1,373
Delivery vans, lorries and public utilities cars <sup>2)</sup> .....	1,000	1968	225	13	132	106
Radio and television sets .....	1,000	1968	7,186	3,193	2,750	7,629
Footwear .....	mn pairs	1968	163	72	15	220
Wool yarn (incl. mixture yarns; excl. rayon staple yarn and synthetic yarns) .....	1,000 t	1968	79	29	4	104

\*) See also p. 83, Table 11 Sources of Power and their Utilization.

<sup>1)</sup> Imports and exports without goods stored for foreign account in customs storage warehouses and free port stores. — <sup>2)</sup> Incl. chassis with motor. Imports and exports incl. second-hand vehicles.

## 5. Supply of Principal Products of Agriculture and Fisheries\*)

1,000 t

Product	Domestic production			Consumption		
	1965/66	1966/67	1967/68 <sup>1)</sup>	1965/66	1966/67	1967/68 <sup>1)</sup>
Food grains .....	7,305	7,359	9,136	9,221	9,049	9,737
Feed grains .....	6,582	7,466	8,890	11,091	11,476	13,147
Rice (unpolished) .....	—	—	—	153	126	117
Potatoes .....	18,095	18,839	21,294	18,994	19,233	21,319
Sugar .....	1,422	1,766	1,902	2,129	2,092	2,221
Meat .....	3,254	3,480	3,669	3,950	4,037	4,225
Fish .....	662	670	672	814	759	756
Milk (cow's milk) .....	21,253	21,566	22,038	21,253	21,566	22,038
Eggs .....	705	763	795	851	886	913
Butter .....	418	430	447	419	426	427
Slaughtering fats .....	348	359	385	338	341	353
Other edible fats .....	43	41	49	733	761	751
Fish meal, meat meal, etc. ....	128	138	154	490	528	640
Oilcake .....	1,593	1,636	1,550	3,363	3,191	3,208

\*) Agricultural years.

<sup>1)</sup> Preliminary figures.

Source: Federal Ministry of Food, Agriculture and Forestry, Bonn

### 6. Food Consumption

kg per capita and agricultural year

Food product	1963/64	1964/65	1965/66	1966/67	1967/68 <sup>1)</sup>
Cereal products in terms of flour .....	73.6	72.1	71.3	69.3	68.9
incl.: Preparations of food grains in terms of flour .....	70.9	69.4	68.4	66.2	65.4
Rice (polished) .....	1.6	1.8	2.0	1.7	1.5
Food pulses .....	1.4	1.4	1.3	1.3	1.2
Potatoes .....	123.0	118.0	108.0	108.0	110.0
Sugar .....	32.0	30.0	32.2	30.3	32.3
Vegetables .....	57.6	55.1	56.3	61.3	62.9
Fresh fruits .....	87.5	76.7	77.2	84.6	90.0
Citrus fruits .....	18.5	20.7	19.9	18.2	18.9
Dried fruits .....	1.5	1.4	1.4	1.2	1.2
Beef, lean .....	19.7	19.0	19.5	19.9	19.9
Veal, lean .....	1.9	1.8	1.8	1.9	2.0
Pork, lean .....	31.2	33.7	33.5	33.3	35.9
Fowl (dressed weight) .....	5.6	6.0	6.3	6.8	7.1
Edible offals .....	4.5	4.5	4.4	4.5	4.5
Whole milk for human consumption incl. cream .....	106.7	103.2	104.0	103.6	104.0
Skim milk for human consumption <sup>2)</sup> .....	10.7	10.6	10.6	9.9	10.1
Cheese .....	4.8	4.7	4.8	5.0	4.7
Cottage cheese .....	3.1	3.3	3.4	3.6	3.8
Butter in terms of weight .....	8.9	8.5	8.4	8.5	8.5
Butter in terms of pure fat .....	7.3	7.0	7.1	7.1	7.1
Slaughtering fats in terms of pure fat .....	5.9	6.0	5.7	5.7	5.9
Vegetable oils and fats, animal oils in terms of pure fat .....	12.3	12.7	12.3	12.7	12.5
Eggs and egg products .....	13.4	13.4	13.7	14.2	14.6
Fish { fresh weight .....	10.2	10.9	11.3	10.3	10.2
{ filleted weight .....	4.5	4.6	4.8	4.5	4.4

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. milk mixtures.

Source: Federal Ministry of Food, Agriculture and Forestry, Bonn

### 7. Consumption of Selected Food, Beverages and Tobacco Items

Product	Unit	1964	1965	1966	1967	1968
Cigarettes .....	millions	90,381	96,035	101,380	98,885	105,398
Cigars .....	millions	4,117	3,947	3,723	3,630	3,541
Fine cut tobacco <sup>1)</sup> .....	t	7,756	7,164	6,820	6,905	6,538
Pipe tobacco .....	t	1,739	1,535	1,507	1,974	1,999
Beer .....	1,000 hl	71,304	72,063	75,062	76,171	77,871
Brandy .....	1,000 hl Sp <sup>2)</sup>	1,400	1,615	1,402	1,338	1,559
Sparkling wine .....	1,000 hl	917	1,132	918	938	951
Table wine incl. sparkling wine <sup>3)</sup> .....	1,000 hl	7,088	8,635	9,167	9,021	9,171
Sugar <sup>4)</sup> .....	1,000 t	1,675	1,742	1,707	1,712	1,914
Table salt .....	1,000 t	324	325	330	331	338

<sup>1)</sup> Incl. fine cut chewing tobacco. — <sup>2)</sup> Spirit of wine. — <sup>3)</sup> For years ending on 31 Aug. of the year indicated. Excl. processing wine for distilleries and vinegar making. — <sup>4)</sup> Raw and refined sugar, computed in terms of refined sugar.

## XXIV. National Accounts

### Explanatory Notes

The **national product** represents, in summary form, the economic output of a national economy, i. e. of the permanent residents (persons and institutions) of a given country. However, these "residents" partly perform their economic activity "abroad", while, on the other hand, also "non-residents" are economically active "in the country". The economic output generated within the borders of the Federal Republic — **domestic product** — therefore differs from the national product by the earned income and the income from property accruing to "residents" from the "rest of the world", less the corresponding income accruing to "non-residents in the country".

The national product and the domestic product may be computed both on a "gross" and a "net" basis, in the latter case after providing for depreciation due to wear and tear at replacement cost. The items may be valued at **market prices** or — after subtraction of the taxes deductible for the calculation of profits (indirect taxes) and addition of government subsidies paid for the current production — at **factor cost**. Moreover, the presentation of the various elements of the national product at **constant prices** permits to indicate whether and to what an extent the development at **current prices** is due to changes in prices or quantities.

The industrial **origin** of the national product is computed by considering the contributions made by the various industries to the domestic product. Where these contributions are made by *enterprises*, the computations are generally based on the gross value of production, i. e. the value of current sales of goods and services (incl. goods sold as purchased and the consumption of entrepreneurs), the changes in stocks of semi-finished and finished goods from own production as well as own-account construction. The **contribution to the gross domestic product at market prices** is obtained by subtracting from the gross value of production the so-called **intermediate goods and services**; these are goods and services (incl. goods sold as purchased) received from other economic units and used for production purposes. Most of the output "produced" by the *general government* (central and local government and social security) is however not "sold" but provided to the general public without specific compensation. Therefore, the contribution of these institutions to the domestic product can be computed only by way of the "production cost"; it represents the aggregate of the income paid to the persons employed by these institutions, of an imputed net rent for the use of own buildings, of depreciation and indirect taxes paid by these institutions. Only the remuneration paid to labour employed by these institutions is considered as contribution of *private households* and private non-profit institutions.

The **distribution** of national income (net national product at factor cost) — i. e. of the aggregate earned income and income from property accruing to "residents" — is presented according to the two **sources of income**, i. e. "income from employment" and "income from entrepreneurship and property", as well as by **groups of income receivers**. It is distinguished between "private households" (incl. private non-profit institutions), "incorporated enterprises" and "general government". — The **aggregate income of private households** (incl. private non-profit institutions) comprises, apart from earned income and income from property, pensions, sick-pay, benefits and other current transfers effected by general government and the rest of the world. The **disposable income** (after redistribution) of private households for consumption and saving is obtained by subtracting from the aggregate income the direct taxes, social insurance and similar contributions of private households.

On the **appropriation** side of the national product, **private consumption expenditure** includes the purchases of goods and services by private households for consumption purposes and the own consumption of private non-profit institutions. The purchases of private households also include, among others, the own consumption of the entrepreneurs and the rental value of owner-occupied dwellings. **Government consumption expenditure** also comprises, apart from current expenditure on personnel and materials, the gross rents for buildings owned and used by the general government and the expenditure on durable military equipment and constructions. **Fixed asset formation** also includes self-produced durable capital goods, construction work begun and major repairs involving an appreciation, while non-durable goods of little value are excluded. The **changes in stocks** consist of changes in stocks of raw materials and supplies as well as of semi-finished and finished goods valued at replacement cost. The difference between exports and imports of goods and services is referred to as "**net exports of goods and services**". Exports and imports comprise also gratuitous non-military transfers between governments, consumption expenditure of "non-residents in the country" and vice versa, as well as earned income and income from property paid in both directions.

## 1. National Product

Specification	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
<b>Million DM</b>						
Gross national product .....	377,600	413,800	452,700	480,800	485,100	530,800
— Depreciation allowances .....	37,800	41,960	47,080	52,200	55,020	59,310
Net national product at market prices ...	339,800	371,840	405,620	428,600	430,080	471,490
— Indirect taxes <sup>2)</sup> .....	54,040	58,950	64,070	67,980	70,420	72,400
+ Subsidies .....	3,280	3,610	3,880	4,130	4,020	5,820
Net national product at factor cost (national income) .....	289,040	316,500	345,430	364,750	363,680	404,910
— Net income from the rest of the world .....	— 360	— 800	— 1,130	— 810	— 900	+ 120
Net domestic product at factor cost .....	289,400	317,300	346,560	365,560	364,580	404,790
<b>DM</b>						
Gross national product per capita .....	6,557	7,102	7,671	8,062	8,102	8,820

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. contributions to legal accident insurance.

## 2. Gross Domestic Product by Industries

Industry	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
<b>At current prices</b>						
<b>million DM</b>						
Agriculture and forestry <sup>2)</sup> .....	19,280	20,510	20,130	20,270	20,890	21,130
Electricity, gas, mining <sup>2)</sup> .....	17,600	17,610	18,230	18,530	18,390	20,840
Manufacturing .....	152,830	168,420	186,230	193,770	190,690	215,200
Construction .....	28,570	32,880	34,410	35,970	33,080	35,430
Trade .....	50,900	55,560	62,100	65,520	66,460	70,910
Transport, communications .....	23,020	25,050	26,270	28,410	28,610	31,110
Credit institutions, insurance .....	11,970	13,150	14,780	16,900	18,070	20,240
Ownership of dwellings .....	12,120	13,970	15,610	18,100	20,630	23,360
Other services <sup>4)</sup> .....	25,010	27,270	30,610	33,700	35,370	38,010
Enterprises, total .....	341,300	374,420	408,370	431,170	432,190	473,630 <sup>5)</sup>
General government <sup>6)</sup> .....	30,920	33,980	38,680	43,160	46,220	49,020
Private non-profit institutions <sup>7)</sup> .....	5,740	6,200	6,780	7,280	7,590	8,030
Gross domestic product .....	377,960	414,600	453,830	481,610	486,000	530,680
<b>At 1954 prices</b>						
<b>million DM</b>						
Agriculture and forestry <sup>2)</sup> .....	16,980	17,890	16,780	16,730	18,370	19,130
Electricity, gas, mining <sup>2)</sup> .....	15,010	15,520	15,570	15,620	15,450	16,540
Manufacturing .....	130,830	142,330	153,670	156,860	154,660	171,410
Construction .....	16,160	17,810	18,300	18,760	17,860	18,420
Trade .....	38,980	41,200	44,100	44,730	45,160	47,630
Transport, communications .....	17,080	17,590	18,350	18,810	18,760	20,220
Credit institutions, insurance .....	7,350	7,770	8,270	8,850	9,170	9,570
Ownership of dwellings .....	8,630	9,110	9,650	10,170	10,700	11,170
Other services <sup>4)</sup> .....	15,870	16,350	17,200	17,760	18,080	18,110
Enterprises, total .....	266,890	285,570	301,890	308,290	308,210	332,200
General government <sup>6)</sup> .....	19,740	20,570	21,640	22,540	23,530	24,170
Private non-profit institutions <sup>7)</sup> .....	3,230	3,260	3,280	3,330	3,370	3,430
Gross domestic product .....	289,860	309,400	326,810	334,160	335,110	359,800
1960 = 100						
Gross domestic product per person engaged .....	111	118	124	127	131	140

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. animal raising and fisheries. — <sup>3)</sup> Incl. water supply. — <sup>4)</sup> If provided by enterprises and liberal professions. — <sup>5)</sup> Adjusted for the difference between previous turnover tax deduction on capital formation and tax on capital formation. — <sup>6)</sup> Central and local government, social security. — <sup>7)</sup> Domestic services included.



### 3. Distribution of National Income

million DM

Source of income Income receiver	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
Earned income and income from property of private households <sup>2)</sup> .....	269,040	294,520	323,450	343,070	343,750	378,960
Income from employment <sup>2)</sup> .....	186,530	204,360	225,810	242,970	243,370	261,090
Income from entrepreneurship and property <sup>4)</sup> .....	82,510	90,160	97,640	100,100	100,380	117,870
Undistributed profits of incorporated enterprises <sup>3)</sup> .....	14,970	16,610	16,290	16,000	15,080	20,570
Government income from entrepreneurship and property <sup>4)</sup> .....	7,290	7,800	8,400	9,170	9,320	9,910
less: Interest on public debt .....	2,260	2,430	2,710	3,490	4,470	4,530
<b>National income</b> .....	<b>289,040</b>	<b>316,500</b>	<b>345,430</b>	<b>364,750</b>	<b>363,680</b>	<b>404,910</b>

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. private non-profit institutions. — <sup>3)</sup> Incl. professional expenses but excl. part of incidental wage expenses which have the character of income. — <sup>4)</sup> After deduction of interest on consumers' debt; incl. certain incidental wage expenses (see footnote 3). — <sup>5)</sup> Before taxation; incl. undistributed profits of unincorporated public enterprises which are accounted for in the budget (net entry). — <sup>6)</sup> Before deduction of interest on public debt.

### 4. Income from Employment

Type of income	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
<b>Million DM</b>						
Gross income from employment <sup>2)</sup> .....	186,530	204,360	225,810	242,970	243,370	261,090
— Employers' contributions to social security <sup>3)</sup> .....	20,030	20,960	23,110	25,470	25,870	28,790
Total of gross wages and salaries .....	166,500	183,400	202,700	217,500	217,500	232,300
— Employees' contributions to social security <sup>4)</sup> and wage tax <sup>5)</sup> .....	28,640	32,340	34,510	39,160	39,960	45,370
Net income from employment .....	137,860	151,060	168,190	178,340	177,540	186,930
<b>DM monthly per person engaged</b>						
Total of gross wages and salaries .....	651	709	773	829	856	908
Net income from employment .....	539	584	642	680	699	730
<b>%</b>						
Ratio of gross income from employment to national income .....	64.5	64.6	65.4	66.6	66.9	64.5

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. professional expenses but excl. part of incidental wage expenses which have the character of income. — <sup>3)</sup> Incl. employers' contributions to public supplementary pension funds, imputed payments to fictitious retirement pension funds for public officials and expenditure of employers for the benefit of employees pursuant to the Law on Children's Allowances; contributions to legal accident insurance are not included. — <sup>4)</sup> Incl. employees' contributions to public supplementary pension funds. — <sup>5)</sup> Excluding amounts paid on pensions.

### 5. Appropriation of National Product

million DM

Type of expenditure	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
<b>At current prices</b>						
Priv. consumption expenditure..	215,940	232,900	255,710	274,890	281,400	297,300
Govt. consumption expenditure..	59,180	61,740	69,670	75,510	80,600	83,650
Civil .....	41,850	45,760	51,670	57,650	62,000	66,780
Defence .....	17,330	15,980	18,000	17,860	18,600	16,870
Capital formation .....	97,440	113,850	127,920	123,900	106,900	131,480
Fixed assets .....	95,340	109,150	118,920	121,900	110,400	121,280
Equipment .....	45,970	51,600	58,200	57,600	52,200	58,310
Construction .....	49,370	57,550	60,720	64,300	58,200	62,970
Change in stocks .....	+ 2,100	+ 4,700	+ 9,000	+ 2,000	- 3,500	+ 10,200
Net exports of goods & services ..	+ 5,040	+ 5,310	- 600	+ 6,500	+ 16,200	+ 18,370
Memorandum item:						
Exports .....	74,990	83,530	91,420	103,000	111,450	126,170
Goods <sup>2)</sup> .....	60,550	67,610	74,030	83,340	89,900	102,470
Services etc. <sup>3)</sup> .....	14,440	15,920	17,390	19,660	21,550	23,700
Imports .....	69,950	78,220	92,020	96,500	95,250	107,800
Goods <sup>2)</sup> .....	51,930	57,810	69,090	71,440	68,720	79,970
Services etc. <sup>4)</sup> .....	18,020	20,410	22,930	25,060	26,530	27,830
<b>Gross national product ...</b>	<b>377,600</b>	<b>413,800</b>	<b>452,700</b>	<b>480,800</b>	<b>485,100</b>	<b>530,800</b>
<b>At 1954 prices</b>						
Priv. consumption expenditure..	177,900	187,530	199,490	206,500	207,690	215,080
Govt. consumption expenditure..	43,080	42,630	45,580	46,040	47,600	47,680
Capital formation .....	73,390	84,360	93,430	87,210	75,960	94,710
Fixed assets .....	71,390	79,960	85,230	85,410	79,060	85,510
Equipment .....	39,900	44,500	48,710	47,370	43,470	47,890
Construction .....	31,490	35,460	36,520	38,040	35,590	37,620
Change in stocks .....	+ 2,000	+ 4,400	+ 8,200	+ 1,800	- 3,100	+ 9,200
Net exports of goods & services ..	- 5,070	- 6,020	- 12,800	- 6,450	+ 2,850	+ 2,030
Memorandum item:						
Exports .....	70,020	77,260	83,180	92,140	101,020	116,810
Goods <sup>2)</sup> .....	58,940	65,460	70,720	78,520	86,490	101,090
Services etc. <sup>3)</sup> .....	11,080	11,800	12,460	13,620	14,530	15,720
Imports .....	75,090	83,280	95,980	98,590	98,170	114,780
Goods <sup>2)</sup> .....	60,170	66,650	78,100	79,830	78,480	94,210
Services etc. <sup>4)</sup> .....	14,920	16,630	17,880	18,760	19,690	20,570
<b>Gross national product ...</b>	<b>289,300</b>	<b>308,500</b>	<b>325,700</b>	<b>333,300</b>	<b>334,100</b>	<b>359,500</b>

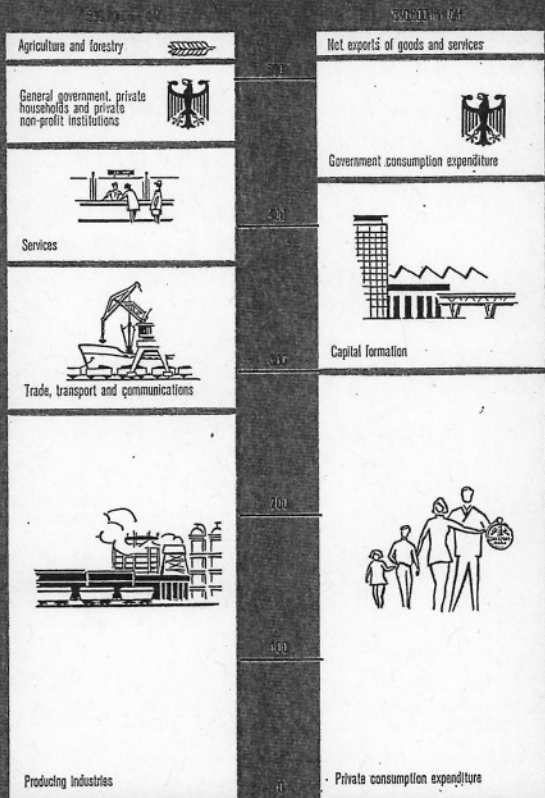
<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Frontier crossing goods transport, transit and interzonal trade. —

<sup>3)</sup> Incl. sales of goods and services to foreign visitors etc. in the country as well as earned income and income from property accruing to residents from the rest of the world. — <sup>4)</sup> Footnote 3 applies mutatis mutandis.

## NATIONAL PRODUCT, 1968

Industrial origin of gross domestic product

Appropriation of gross national product



## 6. Private Consumption Expenditure by Object

Object <sup>1)</sup>	1963	1964	1965	1966	1967 <sup>2)</sup>	1968 <sup>3)</sup>
<b>At current prices</b>						
<b>million DM</b>						
Purchases of domestic private households.	212,490	229,110	251,570	270,470	276,770	292,440
Food, beverages and tobacco <sup>3)</sup> . . . . .	77,070	81,520	87,610	92,390	92,740	94,910
Clothing and footwear . . . . .	25,700	27,760	31,070	32,530	32,050	33,130
Rent . . . . .	18,310	20,770	23,440	27,180	30,690	34,600
Fuel and power . . . . .	10,750	10,350	10,970	12,180	13,140	14,770
Other goods and services for household operation <sup>4)</sup> . . . . .	27,260	30,000	32,800	34,830	34,870	35,780
Goods and services for transportation, communication . . . . .	17,950	19,390	21,740	23,260	23,030	25,000
personal care and health <sup>4)</sup> . . . . .	7,860	8,590	9,650	10,630	11,300	12,250
education and entertainment <sup>4)</sup> . . . . .	15,980	17,690	19,470	20,970	21,710	23,380
Personal effects; other goods and services <sup>4)</sup> . . . . .	11,610	13,040	14,820	16,500	17,240	18,620
Own consumption of private non-profit institutions . . . . .	3,450	3,790	4,140	4,420	4,630	4,860
<b>Private consumption expenditure . . . . .</b>	<b>215,940</b>	<b>232,900</b>	<b>255,710</b>	<b>274,890</b>	<b>281,400</b>	<b>297,300</b>
<b>DM</b>						
Private consumption per capita . . . . .	3,750	3,997	4,333	4,609	4,700	4,940
<b>At 1954 prices</b>						
<b>million DM</b>						
Purchases of domestic private households.	175,560	185,080	196,940	203,930	205,070	212,450
Food, beverages and tobacco <sup>3)</sup> . . . . .	66,010	68,100	70,870	72,060	72,600	74,630
Clothing and footwear . . . . .	21,760	23,030	25,020	25,510	24,820	25,620
Rent . . . . .	12,930	13,640	14,360	15,060	15,780	16,450
Fuel and power . . . . .	9,890	10,120	10,880	11,810	12,400	13,100
Other goods and services for household operation <sup>4)</sup> . . . . .	21,850	23,720	25,020	26,010	26,040	26,280
Goods and services for transportation, communication . . . . .	16,240	17,500	19,760	20,830	20,070	21,360
personal care and health <sup>4)</sup> . . . . .	5,850	6,170	6,640	6,900	7,170	7,460
education and entertainment <sup>4)</sup> . . . . .	13,050	14,120	15,070	15,780	16,160	17,150
Personal effects; other goods and services <sup>4)</sup> . . . . .	7,980	8,680	9,320	9,970	10,030	10,400
Own consumption of private non-profit institutions . . . . .	2,340	2,450	2,550	2,570	2,620	2,630
<b>Private consumption expenditure . . . . .</b>	<b>177,900</b>	<b>187,530</b>	<b>199,490</b>	<b>206,500</b>	<b>207,690</b>	<b>215,080</b>
<b>DM</b>						
Private consumption per capita . . . . .	3,089	3,218	3,381	3,463	3,469	3,574

<sup>1)</sup> Major groups of the Commodity Classification for Private Consumption (1963 Edition). —

<sup>2)</sup> Preliminary figures. — <sup>3)</sup> Incl. expenditure in restaurants. — <sup>4)</sup> Unless included in other items. —

<sup>5)</sup> Services of hotel industry, credit institutions, insurance and the like.

## 7. Fixed Asset Formation by Object and Sectors

million DM

Specification	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
<b>Purchases of new fixed assets</b> .....	<b>96,030</b>	<b>109,930</b>	<b>119,680</b>	<b>122,650</b>	<b>111,160</b>	<b>122,270</b>
Vehicles .....	8,550	9,640	9,640	9,360	8,650	9,080
Machinery and other equipment .....	38,110	42,740	49,320	48,990	44,310	50,220
Equipment, total .....	46,660	52,380	58,960	58,350	52,960	59,300
of which:						
Enterprises <sup>2)</sup> .....	45,190	50,840	57,260	56,700	51,350	57,670
General government .....	1,470	1,540	1,700	1,650	1,610	1,630
Dwellings .....	21,230	24,370	25,480	27,410	25,240	26,250
Other construction .....	28,140	33,180	35,240	36,890	32,960	36,720
Construction, total .....	49,370	57,550	60,720	64,300	58,200	62,970
of which:						
Enterprises <sup>2)</sup> .....	35,200	40,830	43,250	45,850	42,570	45,320
General government .....	14,170	16,720	17,470	18,450	15,630	17,650
incl.: Construction for transport .....	6,520	7,120	7,390			
— Sales of used fixed assets <sup>4)</sup> .....	690	780	760	750	760	990
<b>Fixed asset formation</b> .....	<b>95,340</b>	<b>109,150</b>	<b>118,920</b>	<b>121,900</b>	<b>110,400</b>	<b>121,280</b>

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Incl. private non-profit institutions. — <sup>3)</sup> Incl. construction of owner-occupied houses etc. — <sup>4)</sup> Sales of used equipment by enterprises to private households and sales of scrap.

8. Income of Private Households and its Disposal<sup>\*</sup>)

million DM

Specification	1963	1964	1965	1966	1967 <sup>1)</sup>	1968 <sup>1)</sup>
<b>Earned income and income from property</b> .....	<b>269,040</b>	<b>294,520</b>	<b>323,450</b>	<b>343,070</b>	<b>343,750</b>	<b>378,960</b>
+ Current transfers received <sup>2)</sup> .....	47,960	52,840	59,090	64,530	71,020	74,840
incl.: Public pensions .....	38,110	42,310	46,720	50,880	56,200	60,080
<b>Total income</b> .....	<b>317,000</b>	<b>347,360</b>	<b>382,540</b>	<b>407,600</b>	<b>414,770</b>	<b>453,800</b>
— Current transfers effected <sup>3)</sup> .....	70,550	76,850	82,920	92,620	94,080	103,960
incl.: Direct taxes .....	30,780	34,280	35,350	39,450	39,850	43,720
Social insurance contributions ..	37,460	39,830	44,190	48,750	50,010	55,890
<b>Disposable income after redistribution</b> .....	<b>246,450</b>	<b>270,510</b>	<b>299,620</b>	<b>314,980</b>	<b>320,690</b>	<b>349,840</b>
<b>Private consumption expenditure</b> ..	<b>215,940</b>	<b>232,900</b>	<b>255,710</b>	<b>274,890</b>	<b>281,400</b>	<b>297,300</b>
Saving .....	30,510	37,610	43,910	40,090	39,290	52,540
Undistributed profits <sup>4)</sup> .....	6,720	8,180	8,120	4,400	3,630	11,530
Saving excl. undistributed profits <sup>4)</sup> ..	23,790	29,430	35,790	35,690	35,660	41,010

<sup>\*</sup>) Incl. private non-profit institutions.

<sup>1)</sup> Preliminary figures. — <sup>2)</sup> Public pensions, cash payments of unemployment insurance, public assistance and social health insurance, legal children's allowances, etc. — <sup>3)</sup> Direct taxes, social insurance contributions, fines, reimbursements, etc. — <sup>4)</sup> Saving of unincorporated enterprises and personal partnerships as well as private deposits and the like.

## 9. Summarized Balance of Payments

**Explanatory notes:** The balance of payments provides in summary form a picture of the economic transactions between residents and non-residents. It is subdivided into the balance of current transactions, transfers and the balance of capital transactions. The balance of current transactions presents the turnover in goods and services effected in the period under review. It shows as a balance net exports (+) or imports (-). The transfers comprise the balancing entries for the net movements of goods and capital, the balance being the net transfers from abroad (+) or to abroad (-). The balance of capital transactions records the movements of capital transactions on a net basis, i. e. as the balance of increases (+) and decreases (-) of assets and liabilities. The balance represents the increase (+) or decrease (-) of net foreign assets.

Million DM

Specification	1964	1965	1966	1967	1968
<b>Balance of current transactions</b>					
Transactions in goods <sup>1)</sup> , f.o.b. . . . . exports	68,379	75,671	85,041	91,784	104,402
imports	58,768	70,471	73,216	70,775	81,682
Services provided to foreign military authorities . . . . . exports	4,187	4,124	-4,898	5,241	5,347
Services . . . . . exports	11,499	12,965	14,466	15,929	17,647
imports	19,787	22,374	24,457	26,020	27,178
Net exports (+) or imports (-) . . . . .	+ 5,510	- 85	+ 6,732	+16,159	+18,536
<b>Transfers</b>					
Private transfers . . . . . from abroad	176	197	212	245	271
to abroad	2,332	3,116	3,586	3,233	3,318
Government transfers . . . . . from abroad	110	175	265	258	1,134
to abroad	3,262	3,646	3,147	3,575	5,271
Net transfers to abroad (-) . . . . .	- 5,308	- 6,390	- 6,256	- 6,305	- 7,184
<b>Balance of capital transactions</b>					
Enterprises <sup>2)</sup> and private households	+ 2,388	+ 4,257	+ 4,384	+ 1,657	+ 1,735
Long-term liabilities . . . . .	+ 2,107	+ 2,009	+ 2,614	+ 3,321	+11,842
Long-term assets . . . . .	+ 1,196	+ 1,189	+ 1,310	+ 108	+ 6,512
Short-term liabilities . . . . .	+ 886	+ 836	+ 4	+ 6,565	+ 3,521
Short-term assets . . . . .					
General government	- 79	- 72	- 1,073	- 48	- 51
Long-term liabilities . . . . .	+ 1,236	+ 1,219	+ 3,108	+ 1,465	+ 1,292
Long-term assets . . . . .	- 562	- 367	+ 1,146	+ 35	+ 953
Short-term liabilities . . . . .	+ 902	- 1,197	+ 81	- 158	- 336
Short-term assets . . . . .					
German Federal Bank <sup>3)</sup> (monetary reserves)	+ 20	+ 162	+ 91	+ 92	- 267
Liabilities . . . . .	- 1,586	- 1,990	+ 1,593	+ 763	+ 5,600
Assets . . . . .	+ 1,618	+ 647	- 472	- 257	+ 1,246
Monetary gold . . . . .					
Increase (+) or decrease (-) of net foreign assets . . . . .	+ 2,200	- 3,645	+ 1,070	+ 9,855	+14,283
Net errors and omissions . . . . .	- 1,998	- 2,830	- 594	- 1	- 2,931

<sup>1)</sup> Incl. merchanting trade. — <sup>2)</sup> Incl. commercial banks. — <sup>3)</sup> Certain long-term assets are allocated to general government.

Source: Deutsche Bundesbank, Frankfurt (Main)

## International Tables

## 1. Area and Population of the Independent Countries of the World\*)

Country	Capital or seat of administration	Area <sup>1)</sup> km <sup>2</sup>	Year	Popula- tion 1,000	Pop. per km <sup>2</sup>
World .....	—	135,774,000 <sup>2)</sup>	1967	3,420,000	25
Europe <sup>3)</sup> .....	—	4,929,000 <sup>4)</sup>	1967	452,000	92
Federal Republic of Germany	Bonn	248,553	1968	60,165	242
GDR and Berlin (East) .....	—	108,174	1968	17,084	157
Albania .....	Tirana	28,748	1968	2,020	70
Andorra .....	Andorra la Vella	453	1968	18	40
Austria .....	Vienna	83,849	1968	7,349	88
Belgium .....	Brussels	30,513	1968	9,630	316
Bulgaria .....	Sofia	110,912	1968	8,370	75
Czechoslovakia .....	Prague	127,869	1968	14,362	112
Denmark (excl. Faeroes and Greenland) .....	Copenhagen	43,069	1968	4,880	113
Finland .....	Helsinki	337,009	1968	4,688	14
France .....	Paris	547,026	1968	49,932	91
Great Britain & N. Ireland of which: Engl. & Wales .....	London	244,090	1968	55,283	227
Scotland .....	Edinburgh	151,120	1968	48,593	322
Northern Ireland .....	Belfast	78,764	1968	5,188	66
Greece .....	Athens	14,146	1968	1,502	106
Hungary .....	Budapest	131,944	1968	8,803	67
Iceland .....	Reykjavik	93,030	1968	10,255	110
Ireland .....	Dublin	103,000	1968	200	2
Italy .....	Rome	70,280	1968	2,910	41
Liechtenstein .....	Vaduz	301,225	1968	53,748	178
Luxembourg .....	Luxembourg	157	1968	21	134
Malta .....	Valletta	2,586	1968	336	130
Monaco .....	Monaco	316	1968	319	1,009
Netherlands .....	Amsterdam/The Hague	1.49	1968	23	15,436
Norway (excl. arctic regions)	Oslo	36,153	1968	12,743	352
Poland .....	Warsaw	324,219	1968	3,819	12
Portugal .....	Lisbon	312,520	1968	32,207	103
Romania .....	Bucharest	91,971	1968	9,505	103
San Marino .....	San Marino	237,500	1968	19,400	82
Spain .....	Madrid	61	1968	18	295
Sweden .....	Stockholm	504,750	1968	32,411	64
Switzerland .....	Bern	449,793	1968	7,912	18
Vatican City .....	—	41,288	1968	6,130	148
Yugoslavia .....	Belgrade	0.44	1967	1	2,273
Soviet Union .....	Moscow	255,804	1968	20,186	79
Turkey .....	Ankara	22,402,200	1968	237,808	11
Africa .....	—	780,576	1968	33,539	43
Algeria .....	Algiers	30,313,000	1967	328,000	11
Botswana .....	Gaborone	2,381,741	1968	12,943	5
Burundi .....	Bujumbura	600,372	1968	611	1
Dahomey .....	Porto-Novo	27,834	1968	3,406	122
Equatorial Guinea .....	Santa Isabel	112,622	1968	2,570	23
Ethiopia .....	Addis Ababa	28,051	1968	281	10
Cameroon .....	Yaoundé	1,221,900	1968	23,900	20
Central African Republic .....	Bangui	475,442	1968	5,562	12
Chad .....	Fort Lamy	622,984	1968	1,488	2
Congo (Brazzaville) .....	Brazzaville	1,284,000	1968	3,460	3
Congo (Dem. Rep.) .....	Kinshasa	342,000	1968	870	3
		2,345,409	1968	16,730 <sup>5)</sup>	7

\*) Latest figures, either currently adjusted or estimated.

1) Latest available survey figures or estimates. — 2) Excl. the antarctic regions (about 10 to 14 million km<sup>2</sup>); incl. Greenland covering some 2,176,000 km<sup>2</sup>. — 3) Excl. Soviet Union and Turkey. —

4) Excl. Greenland. — 5) African population only.

## I. Area and Population of the Independent Countries of the World\*)

Country	Capital or seat of administration	Area <sup>1)</sup> km <sup>2</sup>	Year	Population 1,000	Pop. per km <sup>2</sup>
Gabon	Libreville	267,667	1968	480	2
Gambia	Bathurst	11,295	1968	350	30
Ghana	Accra	238,537	1968	8,376	35
Guinea	Conakry	245,857	1968	3,795	15
Ivory Coast	Abidjan	322,463	1968	4,100	13
Kenya	Nairobi	582,644	1968	10,209	17
Lesotho	Maseru	30,355	1968	910	30
Liberia	Monrovia	111,369	1968	1,130	10
Libya	Bengasi	1,759,540	1968	1,802	1
Malagasy	Tananarive	587,041	1968	6,500	11
Malawi	Zomba	117,800	1968	4,285	36
Mali	Bamako	1,240,000	1968	4,787	4
Mauritania	Nouakchott	1,030,700	1968	1,120	1
Mauritius	Port Louis	2,045	1968	787	385
Morocco	Rabat	445,050	1968	14,580	33
Niger	Niamey	1,267,000	1968	3,643	3
Nigeria	Lagos	923,768	1968	62,650	68
Rwanda	Kigali	26,338	1968	3,405 <sup>2)</sup>	129
Senegal	Dakar	196,192	1968	3,685	19
Sierra Leone	Freetown	71,740	1968	2,475	35
Somalia	Mogadiscio	637,657	1968	2,745	4
South Africa <sup>3)</sup>	Pretoria	1,221,037	1968	19,167	16
Sudan	Khartoum	2,505,813	1968	14,770	6
Swaziland	Mbabane	17,363	1968	395	23
Tanzania	Dar es Salaam	939,701	1968	12,588	13
Togo	Lome	56,000	1968	1,772	32
Tunisia	Tunis	164,150	1968	4,660	28
Uganda	Kampala	236,036	1968	8,133	34
United Arab Rep. (Egypt)	Cairo	1,000,000	1968	31,680	32
Upper Volta	Ougadougou	274,200	1968	5,155	19
Zambia	Lusaka	752,614	1968	4,065	5
America <sup>4)</sup>	—	39,913,000	1967	479,000	12
North and Central America <sup>4)</sup>	—	22,071,000	1967	305,000	14
Barbados	Bridgetown	430	1968	253	488
Canada	Ottawa	9,976,139	1968	20,772	2
Costa Rica	San José	50,700	1968	1,640	32
Cuba	Havana	114,524	1968	8,238	72
Dominican Republic	Santo Domingo	48,734	1968	4,029	83
El Salvador	San Salvador	21,393	1968	3,266	153
Guatemala	Guatemala	108,889	1968	4,864	45
Haiti	Port-au-Prince	27,750	1968	4,674	168
Honduras	Tegucigalpa	112,088	1968	2,535	23
Jamaica	Kingston	10,962	1968	1,913	175
Mexico	Mexico	1,972,546	1968	47,267	24
Nicaragua	Managua	130,000	1968	1,848	14
Panama <sup>4)</sup>	Panama	75,650	1968	1,372	18
Trinidad and Tobago	Port of Spain	5,128	1968	1,030	201
United States	Washington	9,363,353	1968	201,166	21
South America	—	17,842,000	1967	174,000	10
Argentina	Buenos Aires	2,776,656	1968	23,617	9
Bolivia	La Paz	1,098,581	1968	4,439	4
Brazil	Brasilia	8,511,965	1968	88,209 <sup>4)</sup>	10
Chile	Santiago de Chile	756,945	1968	9,351	12
Colombia	Bogotá	1,138,338	1968	19,825	17

\*) Latest figures, either currently adjusted or estimated.

1) Latest available surveying figures or estimates. — 2) African population only. — 3) Excl. the Walvis Bay. — 4) Incl. the US federal state of Hawaii, excl. Greenland. — 5) Excl. data for the Canal Zone. — 6) Excl. Indian jungle population.



## 1. Area and Population of the Independent Countries of the World\*)

Country	Capital or seat of administration	Area <sup>1)</sup> km <sup>2</sup>	Year	Population 1,000	Pop. per km <sup>2</sup>
Ecuador	Quito	283,561	1968	5,695 <sup>2)</sup>	20
Guiana	Georgetown	214,969	1968	700	3
Paraguay	Asunción	406,752	1968	2,231	5
Peru	Lima	1,285,216	1968	12,772 <sup>2)</sup>	10
Uruguay	Montevideo	186,926	1968	2,818	15
Venezuela	Caracas	912,050	1968	9,686 <sup>2)</sup>	11
<b>Asia<sup>2)</sup></b>	—	<b>26,749,000</b>	<b>1967</b>	<b>1,874,000</b>	<b>70</b>
Afghanistan	Kabul	647,497	1968	16,113	25
Bahrain <sup>3)</sup>	Manama	598	1968	200	334
Bhutan <sup>4)</sup>	Punakha	47,000	1968	750	16
Burma	Rangoon	678,033	1968	26,389	38
Cambodia	Pnompenh	181,035	1968	6,557	36
Ceylon	Colombo	65,610	1968	11,964	182
China (Taiwan)	Taipeh	35,961	1968	13,466	374
China, People's Republic	Peking	9,561,000	1968	730,000	76
Cyprus	Nicosia	9,251	1968	622	67
India <sup>5)</sup>	New Delhi	3,044,736	1968	523,893	172
Indonesia <sup>7)</sup>	Djakarta	1,491,564	1968	112,825	76
Iran	Teheran	1,648,000	1968	26,985	16
Iraq	Baghdad	434,724	1968	8,634	20
Israel	Jerusalem	20,700	1968	2,745	133
Japan	Tokyo	369,661	1968	101,090	273
Jordan	Amman	97,740	1968	2,102	22
Korea, North	Pyongyang	120,538	1968	13,000	108
Korea, South	Seoul	98,477	1968	30,470	309
Kuwait	Kuwait	16,000	1968	540	34
Laos	Vientiane	236,800	1968	2,825	12
Lebanon	Beirut	10,400	1968	2,580	248
Malaysia	Kuala Lumpur	332,633	1968	10,384	31
Maldivé Islands	Male	298	1968	106	356
Mongolia	Ulan Bator	1,565,000	1967	1,170	1
Muscat and Oman	Muscat	212,379	1968	565	3
Nepal	Katmandu	140,797	1968	10,700	76
Pakistan <sup>6)</sup>	Rawalpindi	946,716	1968	109,520	116
Philippines	Quezon City	300,000	1968	35,993	120
Qatar <sup>8)</sup>	Doha	22,014	1968	80	4
Saudi Arabia	Riyadh	2,149,690	1967	6,990	3
Sikkim <sup>9)</sup>	Gangtok	7,107	1968	187	26
Singapore	Singapore	581	1968	1,988	3,422
Syria	Damascus	185,180	1968	5,738	31
Thailand	Bangkok	514,000	1968	33,693	66
Vietnam, North	Hanoi	158,750	1968	20,700	130
Vietnam, South	Saigon-Cholon	170,906	1968	17,414	102
Yemen	San'a	195,000	1968	5,000	26
Yemen, South	Aden	287,682	1968	1,195	4
<b>Australia and Oceania<sup>7)</sup></b>	—	<b>8,511,000</b>	<b>1967</b>	<b>18,100</b>	<b>2</b>
Australia	Canberra	7,686,810	1968	12,031	2
Nauru	—	21	1967	6	286
New Zealand	Wellington	268,676 <sup>8)</sup>	1968	2,751	10
Western Samoa	Apia	2,842	1968	137	48

\*) Latest figures, either currently adjusted or estimated.

1) Latest available surveying figures or estimates. — 2) Excl. Indian jungle population. — 3) Excl. Soviet Union and Turkey; incl. West Irian. — 4) British protected state. — 5) Indian protected state. — 6) Excl. Jammu and Kashmir. — 7) Excl. West Irian. — 8) Land area only.

## 2. Structural

Ser. No.	Country	Vital events 1968				
		marriages	live births	deaths (excl. foetal deaths)		excess of births
				total	infants	
		per 1,000 of population			per 1,000 live births	per 1,000 of pop.
1	Federal Republic of Germany	7.4	16.1	12.2	22.6	3.9
2	GDR and Berlin (East)	7.0	14.3	14.3	20.4	±0
3	Austria	7.6	17.1	13.0	25.5	4.1
4	Belgium	7.2	14.8	12.8	23.4 <sup>1)</sup>	2.0
5	Bulgaria	8.7 <sup>1)</sup>	16.9	8.6	28.2	8.3
6	Czechoslovakia	8.6	15.1	10.1	22.9 <sup>1)</sup>	5.0
7	Denmark	8.6 <sup>2)</sup>	16.8 <sup>1)</sup>	9.7 <sup>1)</sup>	15.8 <sup>1)</sup>	7.1 <sup>1)</sup>
8	Finland	8.7	16.0	9.6	14.2 <sup>1)</sup>	6.4
9	France	7.2	16.7	11.0	20.4	5.7
10	Great Britain & Northern Ireland	8.4	17.1	11.8	18.8	5.3
11	Hungary	9.5	15.1	10.9	37.0 <sup>1)</sup>	4.2
12	Italy	7.1	17.6	10.0	33.2 <sup>1)</sup>	7.6
13	Luxembourg	6.6	14.0	12.2	17.0	1.8
14	Netherlands	9.2	18.6	8.2	13.4 <sup>1)</sup>	10.4
15	Norway	7.9	17.7	9.7		8.0
16	Poland	8.1	16.3	7.6	38.1 <sup>1)</sup>	8.7
17	Portugal	8.1	20.5	10.0	59.2 <sup>1)</sup>	10.5
18	Romania	7.5	26.3	9.6	46.6 <sup>1)</sup>	16.7
19	Soviet Union	9.0	17.3	7.7	26.5	9.6
20	Sweden	6.6	14.3	10.4	12.9 <sup>1)</sup>	3.9
21	Switzerland	7.8	17.4	9.4	17.5 <sup>1)</sup>	8.0
22	Turkey		43.0 <sup>2)</sup>	16.0 <sup>2)</sup>		27.0 <sup>2)</sup>
23	Yugoslavia	8.4	18.9	8.6	61.4 <sup>1)</sup>	10.3
24	Algeria		42.7 <sup>1)</sup>	9.4 <sup>1)</sup>		33.3 <sup>1)</sup>
25	Morocco		46.1 <sup>1)</sup>	18.7 <sup>1)</sup>	149.0 <sup>2)</sup>	27.4 <sup>2)</sup>
26	South Africa		45.6 <sup>1)</sup> 4)	14.9 <sup>1)</sup> 4)	127.6 <sup>1)</sup> 4)	30.7 <sup>1)</sup> 4)
27	United Arab Republic (Egypt)	7.3 <sup>1)</sup>	38.2	16.2	83.2 <sup>1)</sup>	22.0
28	Argentina	6.9 <sup>1)</sup>	22.5 <sup>1)</sup>	8.8 <sup>1)</sup>	58.3 <sup>1)</sup>	13.7 <sup>1)</sup>
29	Brazil		42.0 <sup>1)</sup> 4)	11.0 <sup>1)</sup> 4)		31.0 <sup>1)</sup> 4)
30	Canada	8.4	17.7	7.4	22.0 <sup>1)</sup>	10.3
31	Chile	7.5 <sup>2)</sup>	28.9 <sup>1)</sup>	9.5 <sup>1)</sup>	99.9 <sup>1)</sup>	19.4 <sup>1)</sup>
32	United States	10.3	17.4	9.6	21.7	7.8
33	India		41.7 <sup>1)</sup>	22.8 <sup>1)</sup>	139.0 <sup>1)</sup>	18.9 <sup>1)</sup>
34	Iran	6.0 <sup>2)</sup>	48.0 <sup>1)</sup>	24.5 <sup>1)</sup>		23.5 <sup>1)</sup>
35	Iraq		48.0 <sup>2)</sup>		17.9 <sup>2)</sup>	
36	Israel	8.2	25.6	6.7	25.9 <sup>1)</sup>	18.9
37	Japan	9.5 <sup>1)</sup>	19.4 <sup>1)</sup>	6.8 <sup>1)</sup>	15.0 <sup>1)</sup>	12.6 <sup>1)</sup>
38	Pakistan		49.0 <sup>1)</sup>	18.0 <sup>1)</sup>	142.0 <sup>1)</sup>	31.0 <sup>1)</sup>
39	Australia	8.8	20.0	9.1	18.3 <sup>1)</sup>	10.9
40	New Zealand	8.7	22.6	8.9	18.7	13.7

Vital events: <sup>1)</sup> 1967. — <sup>2)</sup> 1966. — <sup>3)</sup> 1962. — <sup>4)</sup> Coloured population. — <sup>5)</sup> Excl. Indian population.  
 Public health: <sup>1)</sup> 1967. — <sup>2)</sup> 1964. — <sup>3)</sup> Preliminary figures. — <sup>4)</sup> Only beds in public hospitals. —  
 Education: <sup>1)</sup> 1967. — <sup>2)</sup> 1964. — <sup>3)</sup> Excl. special schools. — <sup>4)</sup> Only England and Wales. — <sup>5)</sup> Only

## Data

Public health 1965			Education 1965						Ser. No.
physicians		hospital beds	schools providing				institutions of higher education		
total	popula- tion per phys.		general education		vocational education		students	teachers	
		pupils	teachers	pupils	teachers				
number		per 10,000 of pop.	1,000						
88,559 <sup>1)</sup>	677 <sup>1)</sup>	108 <sup>1)</sup>	7,890 <sup>1)</sup>	335 <sup>1)</sup>	2,035 <sup>2)</sup>	68 <sup>1)</sup>	580 <sup>1)</sup>	46 <sup>2)</sup>	1
22,735 <sup>1)</sup>	751 <sup>1)</sup>	116 <sup>1)</sup>	2,511 <sup>1)</sup>		469 <sup>1)</sup>	15 <sup>1)</sup>	230 <sup>1)</sup>		2
11,536 <sup>1)</sup>	635 <sup>1)</sup>	108	868 <sup>2)</sup>	41 <sup>2)</sup>	220	14	49	5	3
13,793	690	77	1,268 <sup>2)</sup>	74 <sup>2)</sup>	469 <sup>2)</sup>	39 <sup>2)</sup>	75 <sup>2)</sup>		4
13,593	600	71	1,269	58	175	9	100	7	5
26,252	540	101	2,385	108	298	19	142	19	6
6,439	740	90	678 <sup>2)</sup>		155		48	6	7
3,553	1,300	104	819	39	78	7	39	4	8
56,798	860	102 <sup>2)</sup>	8,105		804		510		9
64,966 <sup>2)</sup>	840 <sup>2)</sup>	101 <sup>1)</sup>	7,843 <sup>1)</sup>	389 <sup>4)</sup>	1,522 <sup>4)</sup>		232 <sup>4)</sup>	28 <sup>4)</sup>	10
16,162	630	76	1,584	72	90	4	51	8	11
87,516 <sup>4)</sup>	590 <sup>3)</sup>	98	6,563	374	975	73	301	26 <sup>4)</sup>	12
325 <sup>2)</sup>	1,010 <sup>2)</sup>	116	44	2	6		1		13
14,362	860	75	2,002	78	566		149		14
4,729	790	93	605	34	73	10	20	2	15
39,613	800	71	5,603 <sup>2)</sup>	202 <sup>2)</sup>	1,362	115	252	23	16
7,820	1,240	58	1,047 <sup>2)</sup>	35 <sup>2)</sup>	158 <sup>2)</sup>	8 <sup>2)</sup>	32 <sup>2)</sup>	2 <sup>2)</sup>	17
24,875	760	76	3,347 <sup>2)</sup>	141 <sup>2)</sup>	284	18	131	13	18
550,400 <sup>1)</sup>	430 <sup>1)</sup>	97	43,443	1,731	3,659	134	3,861	201	19
8,520	910	137	1,004 <sup>2)</sup>	65 <sup>2)</sup>	242		71		20
8,359	710	121	711 <sup>2)</sup>		30 <sup>2)</sup>		33	2	21
10,895	2,850	18	4,214 <sup>2)</sup>	98 <sup>2)</sup>	142 <sup>2)</sup>	9 <sup>2)</sup>	91 <sup>2)</sup>	6 <sup>2)</sup>	22
16,240	1,200	57	3,140	112	434	18	185	16	23
1,301 <sup>2)</sup>	8,590 <sup>2)</sup>	36 <sup>1)</sup>	1,453 <sup>2)</sup>		37		8		24
1,099	12,120	15	1,295 <sup>2)</sup>	36	14		9		25
8,968 <sup>2)</sup>	1,900 <sup>2)</sup>	62 <sup>2)</sup>							26
13,021	2,270	17 <sup>4)</sup>	4,279	123	177	15	177		27
31,831 <sup>7)</sup>	670 <sup>7)</sup>	64	3,325	185	611	82	243	15	28
34,250	2,360	28	11,477 <sup>2)</sup>		601		156		29
23,990	820	109	3,570	135	1,332 <sup>2)</sup>	76 <sup>2)</sup>	324	29	30
4,094 <sup>2)</sup>	2,100 <sup>2)</sup>	36	1,747	36	132		44	9	31
288,671	670	88	31,916	1,134	17,127 <sup>2)</sup>	830 <sup>2)</sup>	5,526	429	32
100,189 <sup>2)</sup>	4,710 <sup>2)</sup>	6 <sup>2)</sup>	56,868 <sup>2)</sup>	1,694 <sup>2)</sup>	480 <sup>2)</sup>	31 <sup>7)</sup>	1,310 <sup>7)</sup>	80 <sup>7)</sup>	33
6,389	3,880	11	2,958 <sup>2)</sup>		22 <sup>2)</sup>		36 <sup>2)</sup>		34
1,606	5,090	19	1,205	50	13	1	28	1	35
6,270	410	72	527	30	42	4	36	4	36
106,440	920	89	18,784	356	2,060	473 <sup>2)</sup>	1,116	106	37
16,587	6,200	4	9,506 <sup>2)</sup>	272 <sup>2)</sup>	38		275	11	38
15,739	720	119	2,438	100	138		132	6	39
3,200 <sup>2)</sup>	830 <sup>2)</sup>	93	469 <sup>2)</sup>	16 <sup>2)</sup>	154 <sup>2)</sup>	7 <sup>2)</sup>	47 <sup>2)</sup>	2 <sup>2)</sup>	40

tion. — <sup>6)</sup> 1965. — <sup>7)</sup> 1961.

<sup>1)</sup> Incl. dentists. — <sup>2)</sup> 1963. — <sup>3)</sup> 1962. — <sup>4)</sup> Only persons occupied in public health service.

teachers at colleges of fine arts. — <sup>5)</sup> Incl. intermediate and grammar schools. — <sup>7)</sup> 1963. — <sup>8)</sup> 1966.

## 2. Structural

Ser. No.	Country	Employment 1968		Agri		
		active population		agricultural area 1967		crop
		total	female	total	incl. arable land <sup>1)</sup>	wheat
		1,000.		1,000 ha.		1,000 t
1	Federal Republic of Germany . . . . .	26,766	9,609	13,871 <sup>2)</sup>	8,193 <sup>2)</sup>	6,198
2	GDR and Berlin (East) . . . . .	8,163 <sup>2)</sup>	3,842 <sup>1)</sup>	6,339 <sup>2)</sup>	4,889 <sup>2)</sup>	2,377
3	Austria . . . . .	3,357 <sup>2)</sup>	.	3,927	1,670	926
4	Belgium . . . . .	3,810 <sup>1)</sup>	1,180 <sup>1)</sup>	1,634	895	844
5	Bulgaria . . . . .	4,268 <sup>2)</sup>	1,878 <sup>2)</sup>	5,863	4,554	2,549
6	Czechoslovakia . . . . .	6,338 <sup>2)</sup> <sup>10)</sup>	2,792 <sup>2)</sup> <sup>10)</sup>	7,132	5,362	2,516 <sup>2)</sup>
7	Denmark . . . . .	2,274 <sup>2)</sup>	802 <sup>2)</sup>	3,023	2,700	461
8	Finland . . . . .	2,213 <sup>2)</sup>	.	2,851	2,760	516
9	France . . . . .	20,269 <sup>1)</sup>	6,467 <sup>1)</sup>	33,846 <sup>4)</sup>	20,214 <sup>4)</sup>	14,842
10	Great Britain & Northern Ireland . . . . .	25,825	9,146	19,543	7,416	3,571
11	Hungary . . . . .	4,790 <sup>2)</sup>	1,737 <sup>2)</sup>	6,914	5,626	3,022 <sup>2)</sup>
12	Italy . . . . .	19,763	5,323	20,379	15,213	9,590
13	Luxembourg . . . . .	138 <sup>1)</sup>	.	133	66	.
14	Netherlands . . . . .	4,493 <sup>1)</sup>	.	2,239	922	679
15	Norway . . . . .	1,546 <sup>2)</sup>	465 <sup>2)</sup>	1,000	845	.
16	Poland . . . . .	13,907 <sup>2)</sup>	6,155 <sup>2)</sup>	19,819	15,518	4,655
17	Portugal . . . . .	3,265 <sup>2)</sup>	661 <sup>2)</sup>	4,900 <sup>7)</sup>	4,370 <sup>7)</sup>	797
18	Romania . . . . .	.	.	14,838	10,526	4,848
19	Soviet Union . . . . .	104,000 <sup>7)</sup>	53,800 <sup>7)</sup>	615,300	242,000	96,200
20	Sweden . . . . .	3,841 <sup>2)</sup>	1,437 <sup>2)</sup>	3,683 <sup>2)</sup>	3,158 <sup>2)</sup>	1,041
21	Switzerland . . . . .	2,740 <sup>2)</sup>	.	2,178 <sup>2)</sup>	404 <sup>2)</sup>	424 <sup>2)</sup>
22	Turkey . . . . .	13,592 <sup>2)</sup>	5,187 <sup>2)</sup>	52,385	26,250	9,603
23	Yugoslavia . . . . .	8,355 <sup>2)</sup>	.	14,687	8,267	4,363
24	Algeria . . . . .	2,598 <sup>2)</sup> <sup>11)</sup>	100 <sup>2)</sup> <sup>11)</sup>	41,249	6,867	1,920
25	Morocco . . . . .	3,254 <sup>2)</sup>	346 <sup>2)</sup>	15,508 <sup>2)</sup>	7,858 <sup>2)</sup>	2,411
26	South Africa . . . . .	5,721 <sup>2)</sup>	1,324 <sup>2)</sup>	102,448 <sup>2)</sup>	12,058 <sup>2)</sup>	1,207
27	United Arab Republic (Egypt) . . . . .	7,782 <sup>2)</sup>	618 <sup>2)</sup>	2,801	2,801	1,518
28	Argentina . . . . .	7,524 <sup>2)</sup>	1,645 <sup>2)</sup>	170,733	29,053	5,900
29	Brazil . . . . .	22,651 <sup>2)</sup>	4,054 <sup>2)</sup>	137,034 <sup>2)</sup>	29,760 <sup>2)</sup>	749
30	Canada . . . . .	7,712	2,390	64,361 <sup>2)</sup>	43,404 <sup>2)</sup>	17,686
31	Chile . . . . .	2,389 <sup>2)</sup>	534 <sup>2)</sup>	14,594 <sup>10)</sup>	4,511 <sup>10)</sup>	1,196
32	United States . . . . .	82,272	29,242	.	176,440	42,740
33	India . . . . .	188,676 <sup>12)</sup>	59,505 <sup>12)</sup>	177,243 <sup>11)</sup>	162,434 <sup>11)</sup>	16,567
34	Iran . . . . .	7,558 <sup>2)</sup>	993 <sup>2)</sup>	18,334 <sup>2)</sup>	11,593 <sup>2)</sup>	4,400
35	Iraq . . . . .	.	.	11,760 <sup>12)</sup>	7,496 <sup>12)</sup>	1,359
36	Israel . . . . .	927 <sup>1)</sup>	262 <sup>1)</sup>	1,233	411	.
37	Japan . . . . .	50,610	20,030	.	5,753	1,012
38	Pakistan . . . . .	34,367 <sup>2)</sup>	.	.	28,214 <sup>12)</sup>	6,477
39	Australia . . . . .	4,857 <sup>2)</sup>	1,435 <sup>2)</sup>	487,005 <sup>2)</sup>	39,797 <sup>2)</sup>	14,571
40	New Zealand . . . . .	1,026 <sup>2)</sup>	280 <sup>2)</sup>	13,645	804	431

Employment: <sup>1)</sup> 1967. — <sup>2)</sup> Economically active persons only. — <sup>3)</sup> 1965. — <sup>4)</sup> 1966. — <sup>5)</sup> 1962. 1959). — <sup>6)</sup> 1963. — <sup>7)</sup> Excl. unpaid family workers. — <sup>10)</sup> Excl. 275,000 Algerians abroad and Agriculture: <sup>1)</sup> Incl. permanent crops. — <sup>2)</sup> 1968. — <sup>3)</sup> Grain-maize only. — <sup>4)</sup> 1966. — <sup>5)</sup> 1967. — <sup>11)</sup> 1965. — Incl. Jammu and Kashmir. — <sup>12)</sup> 1964. — <sup>13)</sup> 1965. — Excl. Jammu and Kashmir. Industry: <sup>1)</sup> Total industry (excl. construction). — <sup>2)</sup> 1967. — <sup>3)</sup> Excl. Northern Ireland. — <sup>4)</sup> Excl.

## Data

culture				Ind. production 1968					Ser. No.
quantities 1968				livestock population			index of industrial production <sup>1)</sup>	hard coal	
oats	maize	rice	potatoes	cattle 1968	pigs 1968	sheep 1967			
1,000 t				1,000			1962 = 100	1,000 t	
2,893	287 <sup>2)</sup>	.	19,196	14,061	18,732	830 <sup>3)</sup>	132	112,012	1
864	2 <sup>3)</sup>	.	12,639	5,109	9,523	1,794 <sup>2)</sup>	.	—	2
324	399	.	3,473	2,480 <sup>4)</sup>	2,932 <sup>5)</sup>	138 <sup>6)</sup>	132	—	3
314	.	.	1,662	2,805	2,502	165	13 <sup>4)</sup>	14,806	4
76	1,768	39	.	1,363	2,314	9,998	.	439	5
660 <sup>7)</sup>	421 <sup>8)</sup>	.	6,037 <sup>9)</sup>	4,436	5,601	670	.	26,076	6
861	.	.	866	3,149	8,003	122	130 <sup>2)</sup>	—	7
1,064	.	.	908	2,071	680	173	137	—	8
2,506	5,174	91	9,977	21,417 <sup>2)</sup>	9,746 <sup>3)</sup>	9,186 <sup>4)</sup>	132	41,911	9
1,250	.	.	6,846	12,151 <sup>4)</sup>	7,387 <sup>5)</sup>	28,885 <sup>6)</sup>	124	159,740 <sup>7)</sup>	10
97 <sup>8)</sup>	3,764	41	1,336	2,096	6,609	3,274	.	4,242	11
390	3,988	639	3,960	9,794	5,300	8,212	148	365	12
38	.	.	.	187	.	4	114	—	13
321	.	.	5,045	4,116 <sup>4)</sup>	4,683 <sup>5)</sup>	523	151	6,663	14
176	.	.	912	1,010 <sup>6)</sup>	611 <sup>7)</sup>	2,067 <sup>8)</sup>	139	330	15
2,818 <sup>9)</sup>	.	.	50,783	10,940	13,911	3,321	.	128,628	16
143	529	153	1,041	.	.	5,760	146 <sup>2)</sup>	396	17
163 <sup>3)</sup>	7,105	69 <sup>4)</sup>	3,697	5,332	5,752	14,109	.	5,460	18
11,581 <sup>5)</sup>	8,800 <sup>6)</sup>	1,047	101,600	97,167	50,867	135,483	.	—	19
1,523	.	.	1,424	2,065	2,043	272	142 <sup>2)</sup>	11	20
32 <sup>3)</sup>	.	.	1,098	1,855	1,849	236	129 <sup>6)</sup>	—	21
450	1,000	205	1,805	14,165 <sup>4)</sup>	.	34,379 <sup>5)</sup>	217	—	22
295	6,810	18	2,890	5,693	5,865	10,329	161	835	23
32 <sup>2)</sup>	.	.	210	800 <sup>4)</sup>	7 <sup>5)</sup>	7,000 <sup>6)</sup>	.	—	24
25	240	.	160	2,900	.	10,600	.	451	25
143	5,089	.	497 <sup>5)</sup>	11,500	1,700	35,570	167 <sup>6)</sup>	51,600	26
.	2,297	2,586	472	1,650	11	2,044	.	—	27
490	6,560	283	1,967	51,465	4,250	48,700	132 <sup>4)</sup>	473	28
21 <sup>5)</sup>	13,030	6,932	1,573	88,762 <sup>6)</sup>	64,734 <sup>7)</sup>	22,102 <sup>8)</sup>	.	2,364	29
5,591	2,051	.	2,090	11,783 <sup>9)</sup>	6,060 <sup>10)</sup>	700 <sup>11)</sup>	146	6,621	30
115 <sup>5)</sup>	.	93	725	3,000	1,025	7,600	124	—	31
13,492	111,125 <sup>3)</sup>	4,777	13,310	109,152 <sup>4)</sup>	54,263 <sup>5)</sup>	23,898 <sup>6)</sup>	140	510,431	32
.	6,500	58,500	4,233	176,100	4,890	42,100	134	—	33
.	.	957	.	.	.	28,000 <sup>6)</sup>	202	—	34
.	.	325	.	1,455	.	11,040	.	—	35
.	.	.	.	225 <sup>5)</sup>	.	195 <sup>4)</sup>	181	—	36
93	51	18,765	4,056	3,155 <sup>4)</sup>	5,535 <sup>5)</sup>	113 <sup>6)</sup>	212	46,569	37
.	629	19,515	.	.	.	11,000	171	—	38
1,774	193	.	663	19,182	2,018	164,237	140	40,800	39
42	.	.	236	8,217	612	60,030	137 <sup>2)</sup>	588	40

— <sup>1)</sup> 1960. — <sup>2)</sup> 1964. — <sup>3)</sup> Excl. unpaid family workers in collective farms (about 10 millions in excl. 1,2 million women. — <sup>12)</sup> 1961.

— <sup>4)</sup> On agricultural holdings. — <sup>5)</sup> 1963. — <sup>6)</sup> 1964. — Excl. fruit orchards. — <sup>7)</sup> 1960. — <sup>10)</sup> 1965.

electricity and gas. — <sup>8)</sup> Excl. mining. — <sup>9)</sup> Manufacturing only.

## 2. Structural

Ser. No.	Country	Industrial				
		brown coal	petrols	Diesel oils <sup>1)</sup>	fuel	pyrites (effective)
1	Federal Republic of Germany	101,516	12,520	8,323	44,779	616
2	GDR and Berlin (East)	247,113	—	2,693	—	—
3	Austria	4,176	930	895	2,028	—
4	Belgium	—	3,144	2,606	7,635	—
5	Bulgaria	27,600	—	940	1,470	—
6	Czechoslovakia	74,832	—	200	3,063	—
7	Denmark	760	1,188	1,802	2,471	—
8	Finland	—	—	442	2,599	—
9	France	3,216	13,764	6,106	39,612	82
10	Great Britain & Northern Ireland	—	12,521	14,229	30,767	—
11	Hungary	22,971	729	1,233	1,801	—
12	Italy	1,728	14,220	15,952	43,326	1,406
13	Luxembourg	—	—	—	—	—
14	Netherlands	—	4,644	8,075	14,276	—
15	Norway	—	585	1,025	1,380	688
16	Poland	26,880	1,481	1,264	1,115	—
17	Portugal	91	294	350	526	—
18	Romania	9,348	—	4,025	3,946	—
19	Soviet Union	135,886	—	—	—	—
20	Sweden	—	1,180	1,481	2,630	—
21	Switzerland	—	852	1,624	1,116	—
22	Turkey	3,536	1,094	1,250	2,257	—
23	Yugoslavia	25,897	935	1,389	1,816	274
24	Algeria	—	—	625	—	46
25	Morocco	—	209	430	442	—
26	South Africa	—	—	1,879	2,216	648
27	United Arab Republic (Egypt)	—	—	1,240	3,447	—
28	Argentina	—	—	3,774	8,010	—
29	Brazil	—	—	3,875	4,707	—
30	Canada	2,035	18,775	14,240	10,142	—
31	Chile	—	1,362	549	1,044	—
32	United States	4,440	228,338	107,930	41,986	—
33	India	—	—	1,405	3,686	—
34	Iran	—	—	3,215	11,660	—
35	Iraq	—	—	710	1,294	—
36	Israel	—	—	—	—	—
37	Japan	334	24,160	8,100	65,590	4,475
38	Pakistan	—	—	698	1,492	—
39	Australia	23,040	—	3,571	6,146	—
40	New Zealand	2,100	—	555	881	—

Industry: <sup>1)</sup> 1967. — <sup>2)</sup> Estimates.



## 2. Structural

Ser. No.	Country	Industry				
		nitrogenous fertilizers <sup>1)</sup>	calcium carbide	rayon staple	rayon, contin. filament yarn (single)	paper &
						total
1,000 t N		1,000 t				
1	Federal Republic of Germany . . . . .	1,559	920	190	71	4,932
2	GDR and Berlin (East) . . . . .	336	1,335	126	32	1,001
3	Austria . . . . .	245	.	63	9	842
4	Belgium . . . . .	289	.	26	17	655
5	Bulgaria . . . . .	264	.	—	—	.
6	Czechoslovakia . . . . .	245	.	49	22	.
7	Denmark . . . . .	59	—	—	—	220
8	Finland . . . . .	122	.	33	1	3,567
9	France . . . . .	1,308	500	67	50	3,612
10	Great Britain & Northern Ireland . . . . .	855	.	162	98	4,706
11	Hungary . . . . .	188	.	4	1	258
12	Italy . . . . .	1,009	302	95	92	3,043
13	Luxembourg . . . . .	—	—	—	—	.
14	Netherlands . . . . .	679	.	0	36	1,255
15	Norway . . . . .	359	175	29	0	1,241
16	Poland . . . . .	594	522	53	26	.
17	Portugal . . . . .	120	.	2	3	161
18	Romania . . . . .	372	148	32	12	380
19	Soviet Union . . . . .	3,500	—	218	206	.
20	Sweden . . . . .	139	.	31	6	3,635
21	Switzerland . . . . .	38	.	10	12	650
22	Turkey . . . . .	32	—	1	1	116
23	Yugoslavia . . . . .	101	133	23	5	511
24	Algeria . . . . .	—	—	—	—	.
25	Morocco . . . . .	—	—	—	—	.
26	South Africa . . . . .	110	.	—	—	.
27	United Arab Republic (Egypt) . . . . .	132	—	5	7	.
28	Argentina . . . . .	11	—	3	8	528
29	Brazil . . . . .	8	—	18	34	.
30	Canada . . . . .	550	.	25	21	10,174
31	Chile . . . . .	120	—	3	2	.
32	United States . . . . .	6,152	831	358	366	43,192
33	India . . . . .	325	.	62	50	.
34	Iran . . . . .	27	—	—	—	.
35	Iraq . . . . .	—	—	4	1	—
36	Israel . . . . .	26	—	—	—	73
37	Japan . . . . .	2,042	1,738	348	142	9,957
38	Pakistan . . . . .	100	—	—	4	104
39	Australia . . . . .	55	.	—	6	.
40	New Zealand . . . . .	—	—	—	—	.

Industry: <sup>1)</sup> Year 1967/68 ending 30 June. — <sup>2)</sup> In part incl. mixed yarns. — <sup>3)</sup> Excl. pure rayon  
<sup>4)</sup> Financial years beginning 1 April.

Foreign trade: <sup>1)</sup> The figures relate to special trade. — <sup>2)</sup> General trade. — <sup>3)</sup> F.o.b. values. —



## Data

1968							Foreign trade 1968 <sup>1)</sup>		Ser. No.
board	passenger cars	lorries	merchant vessels (tonnage launched)	cotton yarns <sup>2)</sup>	wool	output of electricity	imports	exports	
newsprint									
1,000 t	1,000	1,000 G.R.T.	1,000 t	1,000 mn kwh	million DM				
284	2,862	245	1,352	255	79 <sup>3)</sup>	203	81,179	99,551	1
94	115	23	280	73	16 <sup>4)</sup>	63	13,552 <sup>5)</sup>	15,136 <sup>5)</sup>	2
134	1	4	—	19	13	26	9,984	7,956	3
101	158	19	108	64	73	23	33,332 <sup>5)</sup>	32,656 <sup>5)</sup>	4
—	—	—	—	70	20	15	7,036 <sup>5)</sup>	6,444 <sup>5)</sup>	5
99	120	25	—	112	—	41	12,460 <sup>5)</sup>	12,624 <sup>5)</sup>	6
0	—	—	483	5	2	9	12,892 <sup>5)</sup>	10,552 <sup>5)</sup>	7
1,246	—	—	173	19	3	18	6,392	6,548	8
437	1,665	209	490	247	130	115	55,756	50,728	9
724	1,710	409	898	171	244	204	75,836 <sup>5)</sup>	61,384 <sup>5)</sup>	10
—	—	9	7	63	17	13	7,212 <sup>5)</sup>	7,160 <sup>5)</sup>	11
264	1,527	119	506	233	236	102	41,012	40,732	12
—	—	—	—	—	—	2	— <sup>4)</sup>	— <sup>4)</sup>	13
182	58	9	303	58	16	34	37,164	33,364	14
474	—	—	495	4	6	60	10,824 <sup>5)</sup>	7,752 <sup>5)</sup>	15
88	40	45	424	194	78	56	11,412 <sup>5)</sup>	11,432 <sup>5)</sup>	16
5	—	—	4	74	14	5	4,156	2,928	17
52	—	20	—	93	30	25	6,436 <sup>5)</sup>	5,876 <sup>5)</sup>	18
—	280	521	—	1,420	—	638	37,640 <sup>5)</sup>	42,536 <sup>5)</sup>	19
809	223	21	1,113	14	8	54	20,728 <sup>5)</sup>	19,748 <sup>5)</sup>	20
135	—	1	—	37	13	31	18,052	15,872	21
8	—	—	18	37	3	7	3,080	1,984	22
73	60	15	290	102	30	21	7,188	5,056	23
—	—	—	—	7	0	3	3,152	3,256	24
—	—	—	—	6 <sup>5)</sup>	—	2	2,204	1,800	25
98 <sup>6)</sup>	—	—	7	44	—	41	11,564 <sup>5)</sup>	8,632 <sup>5)</sup>	26
—	—	—	0	157	—	—	2,768	2,488	27
—	—	—	—	—	—	—	—	—	—
4	128	53	6	82	—	14	4,676	5,472	28
84	162	118	75	—	—	36	8,528	7,524	29
7,285	901	279	150	68	—	175	49,928 <sup>5)</sup>	52,536 <sup>5)</sup>	30
—	—	—	—	—	—	7	3,552	3,732	31
2,662	8,849	1,972	441	1,767	198	1,433	142,184 <sup>5)</sup>	138,640	32
—	—	—	—	—	—	—	—	—	—
31	—	—	19	962	18	44	10,036 <sup>5)</sup>	7,012 <sup>5)</sup>	33
—	—	—	—	50 <sup>5)</sup>	—	—	5,544	7,516	34
—	—	—	—	—	—	—	1,616	4,172	35
13	—	—	1	21	6	6	4,324	2,560	36
1,471	2,056	2,030	8,583	551	164	265	51,952 <sup>5)</sup>	51,892 <sup>5)</sup>	37
39 <sup>6)</sup>	—	—	11	260 <sup>6)</sup>	—	—	3,984 <sup>5)</sup>	2,880 <sup>5)</sup>	38
—	—	—	—	—	—	—	—	—	—
93 <sup>6)</sup>	325	45	84	27 <sup>6)</sup>	24 <sup>6)</sup>	46	17,528 <sup>5)</sup>	14,104 <sup>5)</sup>	39
195 <sup>7)</sup>	—	—	0	—	10	12	3,580 <sup>5)</sup>	4,040 <sup>5)</sup>	40

staple. — <sup>4)</sup> Worst yarn only. — <sup>5)</sup> 1967. — <sup>6)</sup> Report years ending 30 June of year indicated. —

<sup>7)</sup> Belgium and Luxembourg are jointly recorded.

## 2. Structural

Ser. No.	Country	Transport and				
		railways		total number of motor vehicles		
		passenger-kilometres	ton-kilometres charged	passenger cars		motor lorries & vans
				million	per 1,000 of pop.	1,000
1	Federal Republic of Germany . . . . .	33,749	57,327	11,016	184	882
2	GDR and Berlin (East) . . . . .	17,462	38,473	827	48	183
3	Austria . . . . .	5,734	8,112	965	132	104
4	Belgium . . . . .	7,670	6,138	1,492	156	230
5	Bulgaria . . . . .	.	.	.	.	.
6	Czechoslovakia . . . . .	.	.	.	.	.
7	Denmark . . . . .	3,354	1,442	887	183	248
8	Finland . . . . .	2,153	5,596	551	118	93
9	France . . . . .	38,371	62,908	11,200	224	2,307
10	Great Britain & Northern Ireland . .	29,111 <sup>1)</sup>	22,253 <sup>2)</sup>	10,589	192	1,733
11	Hungary . . . . .	.	.	.	.	.
12	Italy . . . . .	27,970	17,032	7,311	137	1,004
13	Luxembourg . . . . .	204	571	73	217	11
14	Netherlands . . . . .	7,412	3,235	1,725	137	256
15	Norway . . . . .	1,708	2,294	569	150	128
16	Poland . . . . .	.	.	332	10	213
17	Portugal . . . . .	2,610	727	321	34	99
18	Romania . . . . .	.	.	.	.	.
19	Soviet Union . . . . .	.	.	.	.	.
20	Sweden . . . . .	4,880	12,336	1,884	239	133
21	Switzerland . . . . .	7,927	5,560	1,081	179	91
22	Turkey . . . . .	4,301	5,052	90	3	79
23	Yugoslavia . . . . .	10,752	15,557	356	18	109
24	Algeria . . . . .	715	914	92	7	76
25	Morocco . . . . .	.	.	169	12	68
26	South Africa . . . . .	.	42,525	1,251	67	308
27	United Arab Republic (Egypt) . . . .	.	.	105	3	28
28	Argentina . . . . .	.	.	1,041	45	597
29	Brazil . . . . .	.	.	1,337	16	415
30	Canada . . . . .	5,020	130,425	5,497	269	1,265
31	Chile . . . . .	.	.	100	11	90
32	United States . . . . .	24,464	1,059,301	80,414	403	16,194
33	India . . . . .	.	.	410	1	263
34	Iran . . . . .	.	.	150	6	40
35	Iraq . . . . .	.	.	59	7	27
36	Israel . . . . .	338	293	96	36	48
37	Japan . . . . .	184,315	57,215	2,833	28	5,364
38	Pakistan . . . . .	.	.	120	1	38
39	Australia . . . . .	.	.	3,000	255	873
40	New Zealand . . . . .	.	.	772	283	163

Transport and communications: <sup>1)</sup> Only self-propelled vessels of over 100 G.R.T. incl. motor-  
 Prices: <sup>1)</sup> Industrial producers' or wholesale selling prices. — <sup>2)</sup> Excl. turnover (value added) tax.

## Data

communications 1967							Prices 1968		Ser. No.
total number of merchant vessels <sup>1)</sup>	air transport		broadcast receiving licences current				index of wholesale prices <sup>2)</sup>	cost-of- living index	
	flight kilometres	passenger- kilometres	sound		television				
1,000 G.R.T.	million		1,000	per 1,000 of pop.	1,000	per 1,000 of pop.	1962 = 100		
5,990	249	15,337	18,587	310	13,806	231	99 <sup>2)</sup>	116	1
756	.	.	5,874	344	3,902	228	—	—	2
.	9	301	2,146	293	978	134	112	122	3
940	36	1,954	3,190	333	1,801	188	110	122	4
471	.	.	2,218	267	420	51	—	—	5
78	20	752	3,844	269	2,600	182	—	—	6
3,014	21	1,056	1,588	328	1,182	244	117	143	7
1,064	16	455	1,663	357	899	193	135	144	8
5,577	166	10,152	15,256	308	8,316	168	110	123	9
21,716	266	14,723	17,493	318	14,463	263	118	123	10
.	.	.	2,479	243	1,169	114	—	106	11
6,219	99	5,243	11,621	222	7,669	146	112	128	12
.	2	32	133	397	44	131	—	119	13
5,123	75	4,294	3,154	250	2,481	197	119	130	14
18,382	31	1,410	1,135	300	662	175	113	126	15
1,210	13	420	5,539	173	2,934	92	—	107	16
755	26	1,168	1,345	143	271	29	118	128	17
245	.	.	3,019	157	916	47	—	—	18
10,617 <sup>3)</sup>	.	.	80,700	343	22,700	96	—	—	19
4,635	39	1,842	2,928	372	2,268	288	117	126	20
199	54	2,995	1,734	286	868	143	108	123	21
611	10	332	2,789	85	.	.	128	150	22
1,196	11	365	3,059	153	1,002	50	137	219	23
.	8	298	700	56	100	8	...	...	24
65	6	255	800	57	61	4	110	112	25
470	28	1,681	2,700	144	.	.	115	117	26
236	16	597	.	.	399	13	127	137	27
1,240	39	1,489	8,00	344	1,900	82	331	386	28
1,305	82	3,357	.	.	.	.	1,070	1,238	29
2,306	188	11,101	12,050	590	.	.	112	119	30
279	16	626	.	.	.	.	550	501	31
20,333	2,973	160,579	285,000	1,431	78,000	392	108	115	32
1,887	54	2,442	7,579	15	6	0	165	166	33
73	9	388	1,790	68	131	5	107	109	34
.	3	72	.	.	.	.	...	107	35
688	17	1,153	774	290	26	10	114 <sup>3)</sup>	135	36
16,883	127	6,946	.	.	.	.	108	138	37
473	24	1,350	.	.	20	0.2	126	129	38
803	149	6,102	2,538	215	2,234	189	115	117	39
217	29	1,211	.	.	.	.	116	124	40

assisted sailing vessels. — <sup>1)</sup> Excl. Northern Ireland. — <sup>2)</sup> Incomplete data.

— <sup>3)</sup> 1963 = 100.

## 2. Structural

Ser. No.	Country	Money and credit 1968				
		monetary unit	note and coin circulation	bank deposits	gold	foreign exchange
					holdings	
		mn. of national currency				
1	Federal Republic of Germany . . . . .	DM	32,587	55,811	4,539	2,969
2	GDR and Berlin (East) . . . . .	M	6,428			
3	Austria . . . . .	S	32,890	28,400	714	636
4	Belgium . . . . .	FB	178,800 <sup>1)</sup>	197,800 <sup>1)</sup>	1,524 <sup>1)</sup>	362 <sup>1)</sup>
5	Bulgaria . . . . .	Lv	.	.	.	.
6	Czechoslovakia . . . . .	Kčs	.	.	.	.
7	Denmark . . . . .	Kr	5,030	19,830	114	249
8	Finland . . . . .	mk	1,088	1,583	45	309
9	France . . . . .	FF	74,660	142,020	3,877	323
10	Great Britain & Northern Ireland . .	£	2,902	12,753	1,474	948
11	Hungary . . . . .	Ft	.	.	.	.
12	Italy . . . . .	L.	5,362 <sup>2)</sup>	15,624 <sup>2)</sup>	2,923	1,519
13	Luxembourg . . . . .	LF	<sup>1)</sup>	<sup>1)</sup>	<sup>1)</sup>	<sup>1)</sup>
14	Netherlands . . . . .	Hfl.	8,970	12,690	1,697	269
15	Norway . . . . .	kr.	6,130	8,000	24	606
16	Poland . . . . .	zł	.	.	.	.
17	Portugal . . . . .	Esc	19,790	64,110	856	487
18	Romania . . . . .	l	.	.	.	.
19	Soviet Union . . . . .	Rbl	.	.	.	.
20	Sweden . . . . .	S.Kr.	10,740	8,700	225	425
21	Switzerland . . . . .	S.Fr.	13,030	23,850	2,624	1,308
22	Turkey . . . . .	TL	8,060	4,950	97	26
23	Yugoslavia . . . . .	Din	9,580	18,650	50	82
24	Algeria . . . . .	DA	.	.	.	.
25	Morocco . . . . .	DH	1,859	2,864	21	64
26	South Africa . . . . .	R	407	1,656	1,243	168
27	United Arab Republic (Egypt) . . . .	LE	460	260	93	75
28	Argentina . . . . .	Argent. \$	592 <sup>3)</sup>	773 <sup>3)</sup>	109	554
29	Brazil . . . . .	NCr \$	4,163	17,297	45	200
30	Canada . . . . .	Can. \$	3,050	10,510	863	1,972
31	Chile . . . . .	E.	1,697	2,784	46	162
32	United States . . . . .	US \$	43,700	160,100	10,892	3,528
33	India . . . . .	R.	33,720	20,170	243	439
34	Iran . . . . .	Rl.	30,610	51,000	158	134
35	Iraq . . . . .	ID	138	39	193	224
36	Israel . . . . .	I£	1,110	1,789	46	594
37	Japan . . . . .	Y	3,595 <sup>4)</sup>	11,560 <sup>4)</sup>	356	2,261
38	Pakistan . . . . .	Pak. Re.	6,449	4,541	54	198
39	Australia . . . . .	\$ A	1,069	3,683	257	1,024
40	New Zealand . . . . .	N.Z. \$	155	627	1	75

Money and credit: <sup>1)</sup> Belgium and Luxembourg are jointly recorded. — <sup>2)</sup> 1,000 millions.

Gross national product: <sup>1)</sup> Gross product. — <sup>2)</sup> Net product. — <sup>3)</sup> Gross domestic product at

Balances of payments: <sup>1)</sup> 1967. — <sup>2)</sup> Belgium and Luxembourg are jointly recorded.

## Data

Gross national product at market prices of 1967			Summarized balances of payments 1968						Ser. No.
at current prices	at constant prices		balance of current transactions (goods and services)			transfers	balance of capital trans- actions	net errors and omissions	
	total	per capita	exports	imports	balance				
1962 = 100			million US \$						
137	119	114	31,849	27,215	+ 4,634	-1,796	+ 3,571	- 733	1
125 <sup>1)</sup>									2
147	122	119	2,960	3,096	- 136	+ 40	- 59	- 37	3
151	124	119	7,776 <sup>1)</sup>	7,524 <sup>1)</sup>	+ 252 <sup>1)</sup>	- 50 <sup>1)</sup>	+ 220 <sup>1)</sup>	- 18 <sup>1)</sup>	4
152 <sup>2)</sup>									5
134 <sup>3)</sup>									6
164	122	117	3,382 <sup>1)</sup>	3,678 <sup>1)</sup>	- 296 <sup>1)</sup>	- 13 <sup>1)</sup>	- 276 <sup>1)</sup>	- 33 <sup>1)</sup>	7
159	119	115	2,010	1,933	+ 77	- 1	+ 84	- 8	8
151	127	120	13,795 <sup>1)</sup>	13,715 <sup>1)</sup>	+ 80 <sup>1)</sup>	- 36 <sup>1)</sup>	- 65 <sup>1)</sup>	+ 109 <sup>1)</sup>	9
137	117	114	27,392	27,418	- 25	- 717	- 1,106	+ 364	10
132	132	130							11
159	126	121	12,779 <sup>1)</sup>	11,384 <sup>1)</sup>	+ 1,395 <sup>1)</sup>	+ 328 <sup>1)</sup>	+ 753 <sup>1)</sup>	+ 970 <sup>1)</sup>	12
140									13
170	127	119	9,361 <sup>1)</sup>	9,382 <sup>1)</sup>	- 21 <sup>1)</sup>	- 63 <sup>1)</sup>	+ 78 <sup>1)</sup>	- 162 <sup>1)</sup>	14
157	128	123	3,958	3,798	+ 160	+ 5	+ 205	- 39	15
142 <sup>2)</sup>									16
160	135	128	1,352 <sup>1)</sup>	1,448 <sup>1)</sup>	- 96 <sup>1)</sup>	+ 211 <sup>1)</sup>	+ 124 <sup>1)</sup>	- 9 <sup>1)</sup>	17
									18
136 <sup>3)</sup>									19
157	125	120	5,595 <sup>1)</sup>	5,661 <sup>1)</sup>	- 66 <sup>1)</sup>	- 78 <sup>1)</sup>	- 146 <sup>1)</sup>	+ 7 <sup>1)</sup>	20
149	120	112	5,384 <sup>1)</sup>	4,894 <sup>1)</sup>	+ 490 <sup>1)</sup>	- 251 <sup>1)</sup>	+ 604 <sup>1)</sup>	- 365 <sup>1)</sup>	21
173	138	122	778	990	- 212	+ 55	- 184	+ 27	22
274 <sup>1)</sup>									23
									24
128	113	99	609	706	- 96	+ 44	- 47	- 6	25
160 <sup>3)</sup>	139 <sup>3)</sup>	124 <sup>3)</sup>	3,367 <sup>1)</sup>	3,728 <sup>1)</sup>	- 361 <sup>1)</sup>	+ 101 <sup>1)</sup>	- 168 <sup>1)</sup>	- 92 <sup>1)</sup>	26
			862 <sup>1)</sup>	1,160 <sup>1)</sup>	- 298 <sup>1)</sup>	+ 134 <sup>1)</sup>	- 167 <sup>1)</sup>	+ 3 <sup>1)</sup>	27
368 <sup>3)</sup>	116 <sup>3)</sup>	107 <sup>3)</sup>	1,755	1,745	+ 10	- 4	+ 29	- 23	28
			2,092	2,595	- 503	+ 60	- 516	+ 73	29
153	131	119							30
564 <sup>3)</sup>	125 <sup>3)</sup>	111 <sup>3)</sup>	1,003 <sup>1)</sup>	1,104 <sup>1)</sup>	- 101 <sup>1)</sup>	+ 10 <sup>1)</sup>	- 187 <sup>1)</sup>	+ 96 <sup>1)</sup>	31
141	127	119	47,332 <sup>1)</sup>	41,297 <sup>1)</sup>	+ 6,035 <sup>1)</sup>	- 3,206 <sup>1)</sup>	+ 2,296 <sup>1)</sup>	+ 533 <sup>1)</sup>	32
186 <sup>4)</sup>	118 <sup>4)</sup>	104 <sup>4)</sup>	1,998 <sup>1)</sup>	3,303 <sup>1)</sup>	- 1,305 <sup>1)</sup>	+ 184 <sup>1)</sup>	- 1,246 <sup>1)</sup>	+ 125 <sup>1)</sup>	33
160 <sup>3)</sup>	152 <sup>3)</sup>	131 <sup>3)</sup>	2,030	2,370	- 340	+ 9	- 505	+ 174	34
			923 <sup>1)</sup>	866 <sup>1)</sup>	+ 57 <sup>1)</sup>	+ 14 <sup>1)</sup>	+ 6 <sup>1)</sup>	+ 65 <sup>1)</sup>	35
186 <sup>3)</sup>	138 <sup>3)</sup>	118 <sup>3)</sup>	918 <sup>1)</sup>	1,353 <sup>1)</sup>	- 435 <sup>1)</sup>	+ 520 <sup>1)</sup>	+ 9 <sup>1)</sup>	+ 82 <sup>1)</sup>	36
200	159	151	12,410 <sup>1)</sup>	12,424 <sup>1)</sup>	- 14 <sup>1)</sup>	- 178 <sup>1)</sup>	- 266 <sup>1)</sup>	+ 74 <sup>1)</sup>	37
	134 <sup>3)</sup>	121 <sup>3)</sup>	689 <sup>1)</sup>	1,407 <sup>1)</sup>	- 717 <sup>1)</sup>	+ 253 <sup>1)</sup>	- 491 <sup>1)</sup>	+ 27 <sup>1)</sup>	38
149	128	116	4,153 <sup>1)</sup>	4,911 <sup>1)</sup>	- 758 <sup>1)</sup>	- 121 <sup>1)</sup>	- 721 <sup>1)</sup>	- 158 <sup>1)</sup>	39
138 <sup>3)</sup>	123 <sup>3)</sup>	112 <sup>3)</sup>	1,133	1,054	+ 79	+ 3	+ 76	+ 6	40

market prices. — <sup>4)</sup> Gross domestic product at factor cost.

## Publications of the Federal Statistical Office\*)

### I. Summary Publications

The summary publications contain results from several or all activities of the Federal Statistical Office. As to their content, they can be classified according to the sub-groups mentioned below, of which the first comprises the standard publications with the largest circulation providing information on statistics for all fields of economic and social life.

#### A. General Summary Publications

Statistical Yearbook for the Federal Republic of Germany  
Handbook of Statistics for the Federal Republic of Germany<sup>1)</sup>  
Economics and Statistics  
Information on Statistics, Weekly  
Calendar of Economic Events  
Studies on Statistics<sup>2)</sup>  
Statistical Compass

#### B. Organization of Statistics, General Methodological Questions

Survey of German Federal Statistics<sup>3)</sup>  
Index of Sources for Regional Statistics  
The Activities of the Federal Statistical Office  
Statistical Ascertainment of Bases, Processes and Results of Production in the Various Sectors of Economy  
Organization and Technique of the Population Census, 1960/62  
Bibliography for the Population Census, 1961  
Sample Surveys in Official Statistics  
Statistics in the International Organizations  
Standardised System of National Accounts

#### C. Structural Analyses, Economic Observation

Institutions and Forms of Economic Life in the Federal Republic of Germany  
German Losses Caused by Expulsion/Population Balances for the German Territories of Expulsion, 1939/50  
Statistical Pocketbook on Expellees<sup>4)</sup>  
Population Structure and Economic Resources of the Federal Laender  
The Position of the Woman in Economic and Social Life of the Federal Republic  
The Position of the Young in Economic and Social Life of the Federal Republic of Germany  
Population and Economy/Long-Term Series 1871 to 1957 for the Former German Reich and the Federal Republic of Germany  
The Federal Republic of Germany Represented in Maps

#### D. General Foreign Statistics

Monthly International Figures  
Reports on Foreign Countries  
Summary Reports on Foreign Countries

### II. Specialized Publications

The largest group of publications issued by the Federal Statistical Office are those containing results from the individual fields of statistics. They are issued under the general title "Subject-Matter Series". In accordance with the organizational structure of the Federal Statistical Office, the titles of the various subject-matter series indicate the main field from which the publications originate.

Each subject-matter series is subdivided into a certain number of *publication series* which contain results of specific statistics becoming currently available as well as special contributions to these statistics issued at irregular intervals. In general, the titles of these series indicate the specific field covered by the statistics. If the results of specific statistics are combined within a series, a subdivision into "individual titles" or "sub-titles" is made. The results of large-scale censuses taken only once or at larger irregular intervals are issued within the respective subject-matter series as *one-time publications*. In these cases the title of the series is replaced by the designation of the census.

#### Subject-Matter Series A: Population and Culture

Series 1: State and Development of the Population  
Series 2: Vital Events  
Series 3: Migrations  
Series 4: Expellees and Refugees  
Series 5: Households and Families  
Series 6: Employment  
Series 7: Public Health  
Series 8: Elections to the "Bundestag"  
Series 9: Justice  
Series 10: Education

#### One-Time Publications:

Population and Occupation Census of 6 June 1961

#### Subject-Matter Series B: Agriculture, Forestry, Fisheries

Series 1: Land Utilization and Crops  
Series 2: Horticulture and Viticulture  
Series 3: Livestock Farming  
Series 4: Fisheries  
Series 5: Holdings, Labour Force and Technical Equipment

#### One-Time Publications:

Census of Agriculture of 31 May 1960

\*) Unless otherwise stated, publications in the German language.

<sup>1)</sup> German, English, French and Spanish editions. — <sup>2)</sup> Published in English. — <sup>3)</sup> German, English and French editions. — <sup>4)</sup> German and English editions.

Follow-up Surveys to Census of Agr., 1960:  
Labour Survey, 1960/61, in Agricultural and  
Forestry Holdings  
Census of Horticulture, 1961  
Census of Forestry, 1961  
Census of Inland Fisheries, 1962

Survey of Cultivated Small Plots under 0.5 ha.  
of Total Area

**Subject-Matter Series C: Enterprises and  
Local Units**

Series 1: Cost Structure in the Economy  
Series 2: Incorporated Enterprises  
Series 3: Public Enterprises

*One-Time Publications:*

Census of Non-Agr. Local Units of 6 June 1961

**Subject-Matter Series D: Industry and  
Handicrafts**

Series 1: Industrial Local Units and Enterprises  
Series 2: Production of Selected Industrial  
Commodities, Index of the Industrial  
Production

Series 3: Industrial Production

Series 4: Special Contributions to Industry  
Statistics

Series 5: Power and Water Supply

Series 6: Orders Received in Selected Branches  
of Industry

Series 7: Handicrafts

Series 8: Industry of Foreign Countries

Series 9: Specialized Statistics

*One-Time Publications:*

Census of Production Industries, 1967

Census of Handicrafts, 1963

**Subject-Matter Series E: Construction,  
Building Activity, Dwellings**

Series 1: Selected Figures for the Construction  
Industry

Series 2: Local Units and Enterprises of Building  
Industry Proper

Series 3: Building Activity

Series 4: Grants made in Social Residential  
Construction Promoted by Public  
Authorities

Series 5: Computed Shortage of Dwellings in  
the "Kreise" (discontinued as from  
1 Jan. 1966)

Series 6: Housing Stock

Series 7: Housing Allowances

*One-Time Publications:*

Census of Buildings of 6 June 1961

1%-Housing Statistics, 1965

**Subject-Matter Series F: Wholesale and  
Retail Trade, Hotel and Restaurant  
Industry, Tourism**

Series 1: Wholesale Trade

Series 2: Purchasing and Selling Associations  
(discontinued as from 1 Jan. 1965)

Series 3: Retail Trade

Series 4: Commercial Agency (planned)

Series 5: Trade in Goods between Berlin (West)  
and the Rest of the Federal Republic

Series 6: Trade in Goods between the Currency  
Areas of DM-West and DM-East

Series 7: Hotel and Restaurant Industry

Series 8: Tourism

*One-Time Publications:*

Census of Distribution, 1960

**Subject-Matter Series G: Foreign Trade**

Series 1: Summary Surveys

Series 2: Special Trade by Commodities and  
Countries

Series 3: Special Trade by Countries and  
Commodity Groups

Series 4: General Trade

Series 5: Special Trade according to the Clas-  
sification for Statistics and Tariffs  
(CST)<sup>1)</sup>

Series 6: Transit Trade

Series 7: Special Contributions

Series 8: Foreign Trade of Foreign Countries  
(discontinued as from 1 Jan. 1969)

**Subject-Matter Series H: Transport and  
Communications**

Series 1: Inland Waterways Transport

Series 2: Sea-Borne Shipping

Series 3: Air Transport

Series 4: Rail Transport

Series 5: Road Transport

Series 6: Road Traffic Accidents

Series 7: Frontier Crossing and Interzonal  
Travel

Series 8: Communications

Series 9: Goods Transport by Branches of  
Transport

*One-Time Publications:*

Census of the Transport Industry, 1962

**Subject-Matter Series I: Money and Credit**

Series 1: Mortgage Banks and Communal  
Credit Institutions

Series 2: Share Prices

Series 3: Insolvencies

**Subject-Matter Series K: Social Security  
Schemes**

Series 1: Public Assistance and Additional Aid  
to War Victims

Series 2: Public Youth Welfare

**Subject-Matter Series L: Finance and  
Taxes**

Series 1: Finances of the Federation, the Laender  
and Communities

Series 2: Taxes of the Federation, the Laender  
and Communities

Series 3: Assets and Liabilities of the Federation,  
the Laender and Communities

Series 4: Personnel of the Federation, the  
Laender and Communities

Series 5: Special Contributions to Finance  
Statistics

Series 6: Income and Property Taxes

Series 7: Turnover Tax

Series 8: Excise Duties

Series 9: Taxation on Real Estate and Work-  
ing Assets

<sup>1)</sup> Published in English.

**Subject-Matter Series M: Prices, Wages,  
Family Budget Surveys**

- Series 1: Prices and Price Indices for Foreign Trade Goods  
 Series 2: Index of Prices for Basic Materials  
 Series 3: Prices and Price Indices for Industrial Products (Producers' Prices)  
 Series 4: Prices and Price Indices for Agriculture and Forestry  
 Series 5: Prices and Price Indices for Buildings and Building Land  
 Series 6: Prices and Cost-of-Living Indices  
 Series 7: Transport Prices  
 Series 8: Index of Selling Prices in Wholesale Trade  
 Series 9: Prices in Foreign Countries  
 Series 10: International Comparison of Consumer Prices

- Series 11: Agreed Wages and Salaries  
 Series 12: Earnings and Wages in Foreign Countries  
 Series 13: Family Budget Surveys  
 Series 14: Earnings of Labour in Agriculture  
 Series 15: Earnings of Employees in Industry and Commerce  
 Series 16: Earnings of Labour in Handicrafts  
 Series 17: Survey of Salary and Wage Structure  
 Series 18: Sample Surveys on Income and Expenditure

**Subject-Matter Series N: National Accounts**

In this subject-matter series no publications have been issued so far.

**III. Classifications**

Under this general title all classifications are issued which are used for the elaboration of statistics. Apart from the "Official Index of Communities" which also contains population figures, the classifications are no publications comprising statistical results, but only subsidiary material needed for compiling statistical data.

This group is subdivided into five sub-groups. Some of the publications are listed below.

**A. Classifications of Enterprises and Establishments**

Industrial Classification of Economic Activities

**B. Commodity Classifications**

Commodity Classification for Industry Statistics  
 Commodity Classification for Foreign Trade Statistics

Classification of Goods for Transport Statistics  
 Commodity Classification for Private Consumption Expenditure

**C. Classifications of Persons**

Classification of Occupations  
 Manual of the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD), 1968

List of Diseases, Injuries and Causes of Death for the Statistics of Social Insurance Institutions

**D. Regional Classifications**

Official Index of Communities for the Federal Republic of Germany  
 Statistical Code Numbers of the Communities and Administrative Districts in the Federal Republic of Germany  
 Alphabetic Index of Countries for Foreign Trade Statistics  
 Index of Traffic Districts and Ports

**E. Other Classifications**

The publications of the Federal Statistical Office may be obtained from any bookseller or directly from the publishers W. Kohlhammer GmbH, 6500 Mainz 42, Germany, Siemensstr. 3, Postfach 120.

The statistical publications of the various federal Laender are obtainable from the following Land statistical offices:

Statistisches Landesamt Schleswig-Holstein  
 2300 Kiel I, Mühlenweg 166, Postfach

Statistisches Landesamt Hamburg  
 2000 Hamburg 11, Steckelvoern 12

Niedersächsisches Landesverwaltungsamt  
 — Statistik —  
 3000 Hannover I, Auestr. 14, Postfach 107

Statistisches Landesamt Bremen  
 2800 Bremen I, An der Weide 14/16,  
 Postfach 909

Statistisches Landesamt Nordrhein-Westfalen  
 4000 Düsseldorf I, Ludwig-Beck-Str. 23,  
 Postfach 1105

Hessisches Statistisches Landesamt  
 6200 Wiesbaden I, Rheinstr. 35/37, Postfach

Statistisches Landesamt Rheinland-Pfalz  
 5427 Bad Ems, Mainzer Strasse 15/16

Statistisches Landesamt Baden-Wuerttemberg  
 7000 Stuttgart I, Kienestr. 41, Postfach 898

Bayerisches Statistisches Landesamt  
 8000 München 2, Neuhauser Strasse 51

Statistisches Amt des Saarlandes  
 6600 Saarbrücken, Hardenbergstr. 3,  
 Postfach 409

Statistisches Landesamt Berlin  
 1000 Berlin 31, Fehrbelliner Platz 1



## Alphabetic Register

**Explanatory Notes:** The alphabetic register contains only the major items. Because of the little space available, collective terms, such as "occupations", "diseases", etc., have frequently been used. The items of the classifications of economic activities, industry and handicrafts have been combined under "groups of economic activity, industries and handicrafts". Commodities have been included only where figures are shown in several sections of the Handbook. The alphabetic register does not contain names of countries and territories.

In order to provide for greater clearness, the register indicates in principle only the first page of a section on which figures relating to the item concerned are to be found. For further figures concerning the relevant topic the reader should also go through the subsequent pages.

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