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## CENTRAL AND LOCAL FINANCE IN GERMANY AND ENGLAND

# CENTRAL AND LOCAL FINANCE

#### IN GERMANY AND ENGLAND

MABEL NEWCOMER



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#### **PREFACE**

This study has been undertaken in the hope that an account of the financial relations of central and local governments in other countries will be of value to students of the problem in the United States. Germany and England were selected as the countries in which post-war developments had made local governments markedly dependent on the central government for support. At the time the study was begun the writer was impressed by similar developments in this country, although it was not expected that, with our decentralized government, we should follow very closely in the footsteps of Germany or England. Today, however, it is apparent that local financial systems in the United States are as incapable of coping with the exigencies of a severe depression as local financial systems in other countries. In the later years of the depression our local governments have depended on Federal and state support to almost the same extent as the local governments of Germany and England; and there are many striking parallels as well as important differences—in the manner in which central support has been given to local authorities here and abroad.

The pitfalls that await the investigator who attempts to describe the intricacies of the financial structure of a country with which he has only a limited acquaintance are many. The work has been greatly facilitated by the extensive statistical data dealing with local finances published in government reports in both countries—documents which have no counterpart in the United States. There is available, also, in the case of Germany, an extensive literature discussing central-local fiscal problems under the Weimar Constitution. This published material has been supplemented by interviews with central and local government officials and with others acquainted with the problem, during a sojourn of

several months in each country. Nevertheless, the writer is very conscious of the limitations on her knowledge, and it is with some misgivings that the study is offered for publication.

To all those who have aided in this study the writer makes grateful acknowledgment. The many officials and students of the problem in both countries from whom information has been sought have given invaluable assistance and have been unfailing in their courtesy. The writer is also deeply indebted to friends and students of finance in this country for advice and encouragement and to the several assistants who have helped in gathering the statistical data and in preparing the manuscript for publication and in reading the proof. Finally, she gladly acknowledges a grant-in-aid from the Social Science Research Council, which has made possible the extensive statistical analysis on which the study is based; and the co-operation of Vassar College in giving a leave of absence.

MABEL NEWCOMER

Vassar College September 15, 1936

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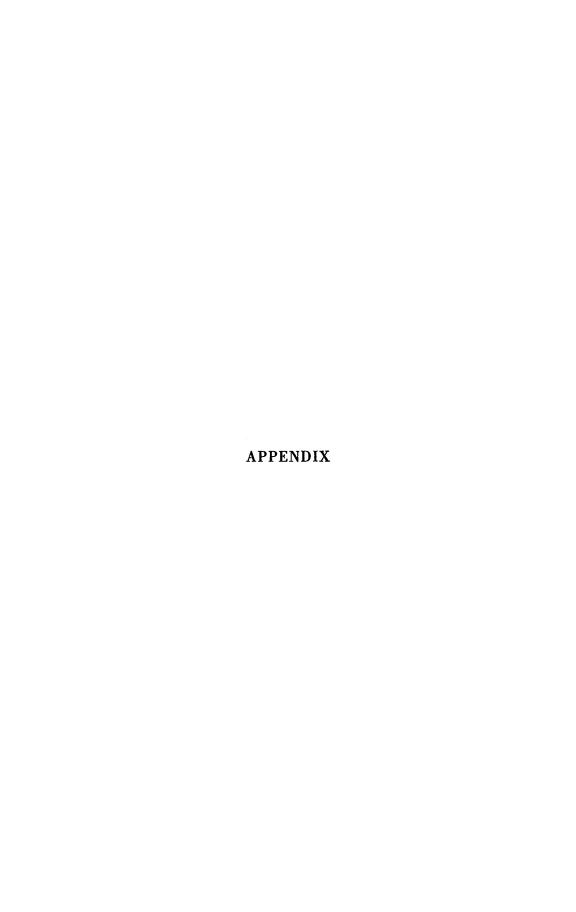
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#### **APPENDIX**

#### CHART 3

### PROVISIONS FOR DISTRIBUTION OF REICH TAXES TO STATE AND LOCAL GOVERNMENTS, 1920-35 \*

Tax	1920	1923
Income and corporation taxes	66 2/3% returned to state where income taxed arises; a state must distribute some to local governments.	75% returned to place where income taxed arises. In determining origin at least 1/10 must be assigned to commune of head office and 1/4 to commune of residence. Local share to be returned at least in part on same basis as Reich distribution.
Turnover tax	10% to states in proportion to population; 5% to com- munes where collected.	State same. Local 15% to communes where collected situs of industry to be considered in determining commune of origin. <sup>h</sup>
Land purchase tax	50% (for entailed lands 25%) to states where land has situs.4	96% returned as before; state must distribute at least half to communes on same basis.
Inheritance and merger taxes	Inheritance: 20% to state of situs of real estate and residence of owner of personalty.	Same.
Beer tax	Percentage of collections: Bavaria 13.55 (max. 78 mil. RM); Württemberg 2.5 (max. 15 mil. RM); Baden 1.6 (max. 10 mil. RM)	Same.
Motor vehicle tax		50% (with imposition of tax on other vehicles 96%), 1/2 distributed in proportion to population; 1/2, to area.
Betting tax		96% distributed, 1/2 to state where business is, 1/2 in proportion to population; 1/3 for breeding M

<sup>\*</sup> For notes to Chart 3 see page 316.

CHART 3: PROVISIONS FOR DISTRIBUTION OF REICH TAXES TO STATE AND LOCAL GOVERNMENTS, 1920-35 \*—Continued

Tax	1920	1923
Stock exchange, mineral water, and meat taxes	•••	•••
Guarantees and special pro- visions	Income tax distribution must at least equal average amount levied, 1917-19, for state and local purposes, or 1919 yield plus 6% per annum. This may be decreased only if Reich assumes state and local functions. Each state guaranteed 80% of average per capita distribution of income and corporation taxes, the difference to be paid from the Reich share. States guaranteed average yield of inheritance tax for 1912-16.	State may obtain 100% of land purchase tax if it elects to administer the tax itself. Communes guaranteed average yield of any comparable tax levied prior to January 1, 1918. Income and inheritance tax guarantees continue.
Tax	1924	1925
Income and corporation taxes	90% returned as before.*	75% returned as before.**
Turnover tax	20% returned to states in proportion to population; distribution to communes optional.*	35% distributed 2/3 in proportion to population and 1/3 in proportion to yield.**
Land purchase tax	Same.	Same.
Inheritance and merger taxes	Distribution discontinued beginning February 19, 1924.	•
Beer tax	Same.	Percentage of collections same, but maxima reduced to: Bavaria 17.2 mil. RM; Württemberg 3.2 mil.; Baden 2.2 mil.**
Motor vehicle tax	96% without requiring imposition of vehicle tax; distributed as before; half must be used for highways.*	Same.

<sup>\*</sup> For notes to Chart 3 see page 316.

### CHART 3: PROVISIONS FOR DISTRIBUTION OF REICH TAXES TO STATE AND LOCAL GOVERNMENTS, 1920-35 \*—Continued

Tax	1924	1925
Betting tax	Same.	Same.
Stock exchange, mineral water, and meat taxes	Stock exchange: 100% where collected; *distribution discontinued January 1, 1925.	•••
Guarantees and special pro- visions	Monthly guarantee for December 1, 1924, to March 31, 1925, of average yield of income, corporation, and turnover taxes for August and September, 1924; other guarantees continue.	Monthly guarantee extended to September 30, 1925; ** also 2,100 mil. RM from income corporation, and turnover taxes guaranteed for 1925-26 and 1926-27; and turnover alone must equal state and local percentage (i. e., 30% or 35%) of 1,500 mil. RM other guarantees continued.**
Tax	1927	1930
Income and corporation taxes	In determining origin, discontinued assigning 1/4 to place of residence and 1/10 to head office.	Same.
Turnover tax	30% distributed as before.	Same.
Land purchase tax	Same.	Same.
Inheritance and merger taxes	Merger: 50% to communes in proportion to losses from closing of plants.	Discontinued September 30, 1930.
Beer tax	Percentage of collections same, but maxima increased: Bavaria 45 mil. RM; Württemberg 8.6 mil.; Baden 5.8 mil.	Special same; 16 2/3% of remainder returned to states on basis of collections.*
Motor vehicle ax	96% distributed, 1/4 in proportion to population, 1/4 collections, 1/2 area; all must be used for highways; local share to be used only for main highways.	Same.

<sup>\*</sup> For notes to Chart 3 see page 316.

CHART 3: PROVISIONS FOR DISTRIBUTION OF REICH TAXES TO STATE AND LOCAL GOVERNMENTS, 1920-35 \*—Continued

Tax	1927	1930
Stock exchange, mineral water, and meat taxes		Mineral water: 96% distrib- uted to states, 1/3 on basis of collections, 2/3 popula- tion; all redistributed to communes on bases chosen by state.*
Guarantees and special provisions	In place of 1919 guarantee, income and corporation tax distribution must equal 25% more than income, corporation, and capital yield taxes for 1919-20, plus average yield of inheritance tax for 1912-16. In so far as turnover tax distributions exceed 1919 distributions these may be counted. In place of 1925 guarantee, 2,600 mil. RM guaranteed from income, corporation, and turnover taxes for 1927-28 and 1928-29. At least 450 mil. RM to be distributed on turnover tax base. Excess over 2,400 mil. RM to be applied to reduction of real taxes under amount fixed by law of March 31, 1927. Per capita guarantee continued with limitation that such reimbursement is not to exceed 1/3 of state share on collection base.	Additional tax on single persons and on income in excess of 8,000 RM not distributed. For this purpose 77 mil. RM withheld from wage tax and 67.8 from assessed income tax.* Excess over 1,300 mil. RM withheld from wage tax to meet deficit for pensions and health insurance.* Yield of wage tax in excess of 1,502 mil. RM withheld up to 30 mil. RM withheld up to 30 mil. RM for unemployment relief.* 120 mil. RM withheld from three taxes for Reich in so far as taxes exceed 4,530 mil. RM in 1929-30 only.* Guarantees continued.
Tax	1931	1933
Income and corporation taxes	Same.	Same.
Turnover tax	Same.	Same.
Land purchase tax	Same.	Same.

<sup>\*</sup> For notes to Chart 3 see page 316.

### CHART 3: PROVISIONS FOR DISTRIBUTION OF REICH TAXES TO STATE AND LOCAL GOVERNMENTS, 1920-35 \*—Continued

Tax	1931	1933
Inheritance and merger taxes		
Beer tax	Same.	Same.
Motor vehicle tax	Same as before, except that area on which 1/2 is distributed is weighted according to population density (if density is less than 5/6 of average area reduced to 5/6; if density is double average, area is doubled).	Same.
Betting tax	Same.	96% distributed. All totalizator tax to state of business for breeding. 1/3 of bookmaker tax to state of business, 2/3 in proportion to population; for general use.z
Stock exchange, mineral water, and meat taxes	Discontinued December 8, 1931.	
Guarantees and special pro- visions	Distribution on turnover tax base reduced from 450 to 375 mil. RM, 12 mil. deducted from turnover and 88 mil. from income and corporation tax distributions, as saving from salary reduction; per capita guarantee continued; 77 mil. RM withheld from wage tax, 120 mil. from assessed income tax as estimated amount of surtax. 50 mil. RM distributed from Reich funds to states in proportion to real tax reductions; 1926 guarantee repealed.	7% deduction from wage tax and 16½% from assessed income tax as estimated amount of surtax. States and communes guaranteed 160 mil. RM from motor vehicle tax which had been reduced. State and local governments reimbursed for tax reductions (28 mil. RM for beer tax, 1932 and 1933; 50 mil. RM for real tax, 1932 and 1933; 20 mil. RM for agricultural unification and 16.7 mil. RM for exemptions of houses). Turnover tax and 1920 guarantees, and deductions for salary decreases continued.

<sup>\*</sup> For notes to Chart 3 see page 316.

CHART 3: PROVISIONS FOR DISTRIBUTION OF REICH TAXES TO STATE AND LOCAL GOVERNMENTS, 1920-35 \*-Continued

Tax	1935	
Income and corporation taxes	75% of that part of yield which is shared, distributed as before up to 1,100 mil. RM income tax and 240 mil. RM corporation tax. If 75% exceeds these sums, 33 1/3% of the excess distributed in the same manner, 33 1/3 to Reich, 33 1/3 to equalization fund for needy state and local governments.	
Turnover tax	30% shared as before up to 573 mil. RM. If 30% exceeds this sum, excess distributed in same manner as excess income tax. <sup>24</sup>	
Land purchase tax	Same.	
Inheritance and merger taxes		
Beer tax	Same.	
Motor vehicle tax	66 2/3% distributed as before.™ Guaranteed 90 mil. RM, of which 10% goes to equalization fund; to be used 4/5 for first class roads and 1/5 for second class roads.∞	
Betting tax	Same.	
Stock exchange, mineral water, and meat taxes	Meat: 96% to states, $\frac{1}{2}$ in proportion to yield of 1933 state tax, $\frac{1}{2}$ in proportion to yield of 1934 Reich tax.	
Guarantees and special provisions	Beginning April 1, 1935, all guarantees for special taxes, except motor vehicle tax, abandoned. Reich deducts 26% of income tax as estimated amount of surtax over 8,000 RM and taxes for unemployment relief and promotion of marriage, before apportioning state and local share. Per capita guarantee limited to 1/5 of state yield. Other guarantees continued.	

<sup>\*</sup>State of origin determined by pay rolls, gross receipts, invested capital, and domicile.

Landessteuergesetz, March 30, 1920, effective April 1, 1920.

Law of December 24, 1919.

Law of September 12, 1919, effective October 1, 1919.

<sup>\*</sup>Law of September 10, 1919.

Laws of March 27, 1919, April 1, 1919, and June 24, 1919. \* Effective April 1, 1921.

<sup>\*</sup>Finanzausgleichsgesetz of June 23, 1923, effective April 1, 1923.

<sup>&#</sup>x27;Law of April 8, 1922, effective July 1, 1922.

Had been distributed by law of April 8, 1922, 50% to state where business was done; 2/3 to be used for horse breeding.

<sup>\*</sup> Steuernotverordnung of February 14, 1924, effective February 1, 1924.

Law of November 10, 1924.

<sup>\*\*</sup> Law of August 10, 1925, effective October 1, 1925.

- "Law of March 26, 1925.
- Law of April 9, 1927, effective April 1, 1927.
- \*Law of April 27, 1926, effective April 1, 1926.
- \*Law of May 15, 1926, effective June 15, 1926.
- Law of March 31, 1926, effective April 1, 1926.
- Law of April 15, 1930, effective April 1, 1930.
- Law of September 30, 1930.
- "Law of June 29, effective April 1, 1929.
- \* Decree of July 26, 1930, effective in part September 1, and in full October 1, 1930.
- Decree of December 1, 1930, effective April 1, 1931.
- \*Law of April 10, 1933, effective May 1, 1933.
- These deductions were 72 and 60 million RM, respectively, in 1932.
- \* Laws of March 18, 1933, May 30, 1933, and December 21, 1933.
- <sup>42</sup> Law of February 26, 1935, effective April 1, 1935. The state share has been further limited for 1936 (Law of March 30, 1936) in that the states are to receive no share in any excess over 1,220 million RM for the income tax, 262.5 million RM for the corporation tax, and 630 million RM for the turnover tax.
- bb Law of March 26, 1934.
- " Law of February 28, 1935.
- 44 Law of March 24, 1934.
- "In 1934 these were 100 million RM for real tax and 33.3 million RM for exemptions of houses.
- "Law of October 16, 1934. Per capita guarantee was further limited by law of March 30, 1936.

#### APPENDIX

#### CHART 4

### PROVISIONS FOR DISTRIBUTION OF REICH AND STATE TAXES TO LOCAL GOVERNMENTS \*

PRUSSIA, 1924
State Provisions for Distribution
50.5% to local divisions: 38% to communes, 2.5% to provinces, 2.5% to rural circles, on basis of origin; 2% to school equalization fund; 5.13% to provinces, distributed 2/3 in proportion to population (reducing Berlin population 1/2 and increasing Grenzmark population 3x), 1/6 in proportion to area, 1/6 in proportion to highway mileage; .37% to rural circles in proportion to Dolationen of 1919, of which 1/4 goes to Gulsbezirke in proportion to population. Communes receiving less than 80% of 1911 per capita income tax from this distribution receive the difference from a fund deducted from communes receiving more than 200% of 1911 per capita; 90% of excess is deducted from these.
60% to local divisions: 1/10 to rural circles on simple population base; 9/10 to communes on weighted population base.
100% to circles where collected, together with privilege of levying surtax.s
100% to provinces: 20% for Rhine Province, Westphalia and Wiesbaden; remainder distributed 1/2 in proportion to area, 1/2 in proportion to population.
•••
50% for building, shared by state and circle and spent where collected. 25% to state and 25% to circles for general use. Latter distributed, 3% to occupied territory, 20% where collected, and 77% in proportion to population.
Local surtaxes or independent taxes. Surtaxes may not exceed 100% for real estate and 200% for business, without special permission.
prussia, 1931
State Provisions for Distribution
10 million RM deducted for communes bordering on city- states before division between state and local governments and distributed to such communes in proportion to yield of income and corporation taxes. 50.5% to local divisions distributed as in 1924 with the following exceptions: from

<sup>\*</sup> For notes to Chart 4 see page 332.

Tax	State Provisions for Distribution
	the communes' share distributed on the basis of origin, any sum by which the commune share of the turnover tax falls short of 148.5 million RM is deducted and distributed on the turnover tax base. From the same share for all communes with a population over 2,000 is deducted 3,000 RM per local police officer. The latter is distributed to communes with local police in proportion to the number of officers. From the same share for communes with state police and a population in excess of 2,000 is deducted 1/3 of the cost of state police. This is levied against such communes, 1/2 in proportion to origin and 1/2 in proportion to population. From the commune share of the corporation tax is deducted half of the excess over the average per capita share for communes with such excess and all over 10 RM per capita. Also, in place of the 80% guarantee the amount received by each commune is adjusted before final distribution for the relative guarantee, which weights the base for each commune which would receive less per capita through an unweighted distribution than its pre-war revenues from income taxes.
Turnover tax	55% to local divisions, 1/10 to rural circles, 9/10 to communes. Distribution in proportion to population weighted lx (for first 2,000 inhabitants) to 2.25x (for inhabitants in excess of 50,000). This weighted population is again weighted 1/100 for every 1/10 of 1 per cent that children of school age exceed the average percentage of children of school age for communes of the same size.*
Land purchase tax	Same as 1924.
Motor vehicle tax	100% to provinces. Percentage to each province fixed by law. Distribution within province according to annual plan determined by province committee, with consideration for through highway mileage. To be used for highway support.
Beer and mineral water taxes	50% of beer tax and 100% of mineral water tax added to commune share of income and corporation taxes and distributed as these are distributed. Mineral water tax discontinued 1931.
Rentals tax	57.2% to circles: 40.5% for housing and 16.7% for general use. Housing share returned to place where collected. General share returned, 64.4% in proportion to population, 30% where collected, 1.4% to border communes, and 4.2% to communes with exceptional amount of unemployment. If

<sup>\*</sup> For notes to Chart 4 see page 332.

	PRUSSIA, 1931
Tax	State Provisions for Distribution
Rentals tax —Continued	local housing share is not needed for that purpose, sum up to 1/4 may be applied to general purposes. State may take over any of remaining share not needed for housing.
Real estate and business taxes	Same as 1924.
	prussia, 1935
Tax	State Provisions for Distribution
Income and corporation taxes	45% to local divisions: 35% to communes, 2.5% to provinces, 2.5% to rural circles, on basis of origin; 5% to school equalization fund.* Distribution of commune share modified as before, for turnover tax guarantee, police compensation, and relative guarantee.
Turnover tax	Same as 1931, except that 54 million RM is deducted from local share for equalization fund.**
Land purchase tax	Same as 1924.
Motor vehicle tax	4% deducted for maintenance of bridges. Remaining 96% distributed: 4/5 to governments maintaining first class highways, in proportion to mileage, population, and area (at discretion of ministers of interior and finance); 1/5 to governments maintaining second class highways in proportion to mileage.
Beer and mineral water taxes	Same as 1931.
Rentals tax	Circles receive 47% of remainder after state has deducted 37.5 million RM. Circles receive 15% of their share in proportion to collections. From remainder 65% or 102 million RM (whichever is larger) is deducted for reimbursement for losses from reduction of real estate taxes and for equalization fund for communes with heavy welfare burden. Remainder is distributed to circles in proportion to population weighted for the number in excess of the average, of social insurance annuitants and those impoverished by inflation.
Real estate and business taxes	Same as 1924.

<sup>\*</sup> For notes to Chart 4 see page 332.

	BAVARIA, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	The share of each circle and commune is estimated separately by applying to the income and corporation taxes originating in the commune the percentage represented by circle and commune income, property and capital earning taxes for 1912 to 1919 to the total of such taxes. Thus the percentage for each circle and commune remains constant but the percentage of the tax going to all local governments varies as the proportion originating in the different commune varies. Before this is returned to local governments 6% is deducted from circle share for equalization fund, and the state may take excess over 50% of total state and local share allotted to any commune. The state may also take whatever is needed up to 10% of commune share for those communes that obtain nothing under above distribution. Share of income tax distributed to state on turnover tax base treated as turnover tax, and shares received under the minimum percapita guarantee paid to equalization fund.
Turnover tax <sup>r</sup>	Allotted to communes on simple per capita basis but the entire share of the communes over 2,000 population and the share of the communes under 2,000 population up to 30 pf per capita goes to equalization fund.
Land purchase tax	Distributed to communes where land is located. Communes also have surtax privilege.
Motor vehicle tax	Distributed 2/5 to communes and 3/5 to districts in proportion to need for highway aid as determined by a state committee.
Mineral water tax	Distributed to those communes with more than the average proportion of unemployed in proportion to the number of unemployed.
Beer tax	None.
Rentals tax	One-third of rate levied for general use to communes where collected.
	saxony, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	9% of state and local share to districts, half according to origin, half in proportion to population. 41% to communes From the latter, 1/3 of the cost of teachers' salaries, paid by

<sup>•</sup> For notes to Chart 4 see page 332.

#### APPENDIX

<del></del>	
	saxony, 1931
Tax	State Provisions for Distribution
Income and corporation taxes. —Continued	the state, is first deducted. From the remainder, half of the corporation tax is distributed according to origin; the other half is added to the income tax and distributed 3/5 according to origin of the income tax and 2/5 in proportion to population. 3% to equalization fund.
Turnover tax	Distributed to communes, 3/5 according to origin of income tax, 2/5 in proportion to population.
Land purchase tax	To communes where land is located. Communes also have surtax privilege.
Motor vehicle tax	9/10 of local share to districts in proportion to yield of draught animal tax of 1925. 1/10 to highway equalization fund. To be used for highway support.
Mineral water tax	All to equalization fund.
Beer tax	None distributed.
Rentals tax•	None of state tax for general use distributed. All of state tax for housing to communes where collected. Districts and communes also have surtax privilege, districts for general use, and communes for housing and general. Latter, 5/6 for housing, goes to communes where collected except for deduction of 25% of housing share for housing equalization fund. Share of very small communes goes to district.
	BADEN, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	3.5% of local share of income, corporation, and turnover taxes to circles in proportion to their share in the income and corporation tax in 1924. Remainder to communes, after deduction of 500,000 RM for equalization fund. Distributed 66% to communes with more than 9,000 population, 12% to communes with 3,000 to 9,000 population, and 22% to communes with less than 3,000 population. Distribution within the group, 70% according to origin of income and corporation taxes, 30% in proportion to population.
Turnover tax	Same as income and corporation tax.
Land purchase tax	To communes where land is located. Communes also have surtax privilege.

<sup>\*</sup> For notes to Chart 4 see page 332.

CHART 4: PROVISIONS FOR DISTRIBUTION OF REICH AND STATE TAXES
TO LOCAL GOVERNMENTS \*--Continued

Tax	State Provisions for Distribution
Motor vehicle tax w	None.
Mineral water tax	To communes in proportion to population.
Beer tax	None.
Rentals tax	To communes where levied. Approximately half of local share for housing.
	württemberg, 1931.
Tax	State Provisions for Distribution
Income and corporation taxes	1/3 less 2,760 thousand marks to communes, distributed 9/10 according to origin, 1/10 in proportion to school children. Origin weighted in workers' communes. 2,760 thousand marks, together with 1,240 thousand marks from state share, to equalization fund. Share of income tax distributed to state on turnover base treated as turnover tax.
Turnover tax	Distributed to communes in proportion to permanent population.
Land purchase tax	To communes where land is located. Communes also have surtax privilege.
Motor vehicle tax	None.
Mineral water tax	Distributed to communes, together with beer tax, to the amount of 75 pf. per capita, plus 1% of the previous year's assessment for the land tax.
Beer tax	See mineral water tax.
Rentals tax	Communes have independent tax for general purposes and surtax at least 15% of which must be devoted to housing.
	THURINGIA, 1931
Tax	State Provisions for Distribution
Income and corporation taxes *	5% of local share distributed to rural circles, 3/4 according to origin and 1/4 in proportion to population. From remaining local share, 3/10 of cost of teachers' salaries and half of cost of school materials is deducted. From the remainder each city circle receives its share according to origin. 1/5 of what is left is then deducted for the equalization fund. Remaining 4/5 is distributed to five groups of communes (grouped according to population) according to origin.

<sup>\*</sup> For notes to Chart 4 see page 332.

TO LOCAL GOVERNMENTS *—Continued	
	THURINGIA, 1931
Tax	State Provisions for Distribution
Income and corporation taxes <sup>2</sup> —Continued	Within each group the distribution is made to individual communes, 2/3 according to origin, and 1/3 in proportion to population. Share of income tax distributed to state on turnover tax base treated as turnover tax.
Turnover taxz	Distributed to communes in proportion to weighted population, the weight varying from 1x for communes under 1,000 to 2x for city circles. 1/5 of the share belonging to communes other than city circles is deducted for circles and distributed 2/3 in proportion to population and 1/3 according to origin of income and corporation taxes. Remaining commune share distributed in proportion to weighted population.
Land purchase tax	To circle where land is located. Circles also have surtax privilege.
Motor vehicle tax	None.
Mineral water tax	1/4 to city circles, 3/4 to other communes, in proportion to welfare expenditures in excess of average.
Beer tax	None.
Rentals tax*	$58\%$ to circles and $42\%$ to communes where collected. Communes over $5{,}000$ population get housing share (62%) of circle share.
	HESSE, 1931
Tax	State Provisions for Distribution
Income and corporation taxes <sup>3</sup>	Local share of turnover tax added to local share of income and corporation taxes. From local share 150,000 marks are deducted as compensation for reduced interest on loans for welfare expenditures and 1.25% for equalization fund for welfare. Remainder is allocated to circles, half according to origin of income and corporation taxes, half according to commune income taxes in 1913 and 1914. Proportion assigned to circles and provinces determined by ratio of circle assessments to total state and local income taxes in 1913 and 1914. Division between province and circle left to discretion of minister of interior. Commune share distributed half according to origin and half according to commune income taxes in 1913 and 1914. Share of income tax distributed to state on turnover tax hase treated as turnover tax.

<sup>\*</sup> For notes to Chart 4 see page 332.

Tax	State Provisions for Distribution
Turnover tax	Local shares of turnover tax distributed with income and corporation taxes.
Land purchase tax	To communes where land is located. Communes also have surtax privilege. When land is in an independent Gemarkung tax goes to circle.
Motor vehicle tax	After deductions for state-supported bridges, distributed to provinces for highway maintenance at discretion of minister of interior, but with due consideration for population, high- way mileage, and collections.
Mineral water tax	All to equalization fund for welfare expenditure.
Beer tax	None.
Rentals tax	Communes have independent tax. Tax on new buildings must be used for housing. Use of other optional.
	mecklenburg-schwerin, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	Communes receive that proportion of tax that direct personal taxes of commune bore to direct personal taxes of state in 1919. Maximum 40% and minimum 20% of total. From this is deducted 25% of teachers' salaries (but not more than 40% of local share).
Turnover tax	To communes in proportion to population.
Land purchase tax	To independent cities in proportion to population. Remainder, 2/3 to administrative districts and 1/3 to remaining cities and certain communes in proportion to population. State surtax distributed with other. No local surtax.
Motor vehicle tax	Shared by state and administrative districts in proportion to mileage of secondary highways supported by each. Communes may share if they are maintaining important improved highways. For highway support.
Mineral water tax	2/3 to welfare districts in proportion to publicly supported unemployed, to be redistributed to communes at discretion of district official. 1/3 to equalization fund.
Beer tax	None.
Rentals tax 🕰	30% of tax for general use to cities where collected, and 10% to districts outside independent cities. Housing levy goes 1/13 to minister of agriculture and 12/13 (to cities over 8,000), 6/13 (cities 4,000-8,000), or 4/13 (cities under 4,000), to cities where collected. Remainder to minister of interior.

<sup>\*</sup> For notes to Chart 4 see page 332.

#### OLDENBURG, 1931 13 Tax State Provisions for Distribution To communes according to origin. If commune share of in-Income and corporation come, corporation and turnover taxes combined comes to more taxes than 2.4 million marks, excess is deducted for equalization fund for school expenditures and loans without interest. ad Share of income tax distributed to state on turnover tax base treated as turnover tax. Turnover tax Half distributed to communes in proportion to population. half to districts in proportion to origin of income and corporation taxes. District retains 2/3 of this and distributes the remainder to communes according to origin of income and corporation taxes. For share to equalization fund see income and corporation taxes." Land purchase Local share to commune where land is located in Oldenburg section; half to commune and half to district where land is located in Lübeck and Birkenfeld sections. Communes and districts may levy surtaxes. Motor vehicle All to districts where collected in Lübeck and Birkenfeld sections. Half to districts in proportion to highway mileage in Oldenburg section. For highway support. Mineral water To communes in proportion to population. tax Beer tax Rentals tax Communes do not share in state tax but may levy surtaxes. Tax on new buildings for housing. Use of other not specified. BRUNSWICK, 1931 Tax State Provisions for Distribution Income and 17% of total state and local share to city of Brunswick. corporation 8.5% to other cities, 5% to rural communes, 6% to circles. City and commune share divided, 40% according to origin, taxes 40% in proportion to population, 20% in proportion to preceding year's welfare expenditures. Circle share divided 25% according to origin, 25% in proportion to population, and 50% in proportion to preceding year's welfare expenditures. In determining origin, if corporation tax of commune exceeds income tax, excess is not considered. If commune share exceeds needs, it may be reduced as much as half. May also

be reduced if commune is not utilizing its own resources.

<sup>\*</sup> For notes to Chart 4 see page 332.

	TO LOCAL GOVERNMENTS Continued
Tax	State Provisions for Distribution
Turnover tax	1/3 of local share to circles and 2/3 to communes (Brunswick counting as both circle and commune). Distributed among circles and communes according to weighted population, the weight varying from 1 for communes with less than 1,250 inhabitants to 1.9 for Brunswick.
Land purchase tax	1/3 of local shares to circles and 2/3 to communes (Brunswick counting as both). Distributed where land is located.
Motor vehicle tax	1/5 of local share to Brunswick, 4/5 to circles in proportion to highway mileage. To be used for highway maintenance.
Mineral water tax	15% to Brunswick, 15% to other cities, 20% to rural communes, 50% to equalization fund. Distributed within groups in same manner as income and corporation taxes.
Beer tax	None.
Rentals tax	5% of yield in cities to cities for general purposes. 2 $1/2%$ of total yield to equalization fund.
	anhalt, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	150,000 RM deducted from local share for equalization fund. Remainder distributed according to origin except that when corporation tax share exceeds what communes would get on per capita basis, half the excess goes to equalization fund, and when it exceeds 10 RM per capita all of excess goes to equalization fund. Equalization fund used to guarantee communes a fixed per capita sum from this source varying from 12 RM for communes with less than 2,500 inhabitants to 20 RM in large cities. Share of income tax distributed to state on turnover tax base treated as turnover tax.
Turnover tax	To communes in proportion to population.
Land pürchase tax	Commune share, including surtax, distributed in proportion to population.
Motor vehicle tax	Distributed to circles at discretion of state officials for highway support.
Mineral water	Distributed with beer tax. Half the local share goes to
tax	circles for highway maintenance, 1/5 to each circle. Half to welfare districts according to need.

<sup>\*</sup> For notes to Chart 4 see page 332.

	anhalt, 1931
Tax	State Provisions for Distribution
Rentals tax	Local share to communes where collected, to be used $51\%$ for housing, $49\%$ for general purposes.
Land, building, and business taxes	The circles receive $33\ 1/3\%$ of the yield of the state land value tax, and the communes receive $50\%$ of the yield of the state building tax in proportion to collections.
	прре, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	1/10 of local share to equalization fund, 9/10 to city and rural communes according to origin. Communes give 1/6 of their share to school districts, distributed in proportion to school children. Must also share with village in accordance with need as indicated by population, industrial condition, and average income for 1912 to 1914. State withholds 1/4 of share assigned to equalization fund. Equalization fund distributed according to need. Communes are guaranteed average income for years 1912 to 1914. 20% of share received from Reich under per capita guarantee added to local share.
Turnover tax	Half the local share distributed according to origin of income tax, half in proportion to population. 4/10 of rural commune share withheld by state. From remainder 1/3 is to be distributed to villages in proportion to population.
Land purchase tax	Half the yield, including surtax, distributed to communes where land is located.
Motor vehicle tax	To communes in proportion to population and highway mileage.
Mineral water tax	To communes in proportion to population.
Beer tax	None.
Rentals tax	To communes where collected; 1/4 to be used for general purposes, 3/4 for housing. 1/5 of housing share to equalization fund for equalizing housing costs.

<sup>\*</sup> For notes to Chart 4 see page 332.

#### APPENDIX

mecklenburg-strelitz, 1931
State Provisions for Distribution
To communes according to origin. Rural communes receive only half their share, the remaining half being kept by dis- trict. Communes guaranteed 1913 income tax yield.
To communes in proportion to population. Districts with- hold 1/5 of rural commune shares for equalization fund for needy communes.
To communes where land is located. Communes also have privilege of surtaxes.
None.
None.
None.
To communes where collected, 85.2% for housing, remainder for general purposes.
schaumburg-lippe, 1931 °°
State Provisions for Distribution
Local share to communes according to origin. Circles with- hold 8% of commune share for their own use. They must, however, devote at least 10% of this to aid needy com- munes. The communes' half of school costs is also deducted from their share before it is distributed. Sums received under per capita guarantee distributed with the rest. Share of income tax distributed to states on turnover base treated as turnover tax.
2% of total to city of Bückeburg and $6%$ to city of Stadthagen.
To communes where land is located. Both circles and communes have surtax privilege.
From total yield 17% and 25%, respectively, to two circles; 3% and 5%, respectively, to two cities.
Applied to reduction of commune share of school costs.
None.

<sup>\*</sup> For notes to Chart 4 see page 332.

#### APPENDIX

,	SCHAUMBURG-LIPPE, 1931 "
Tax	State Provisions for Distribution
Rentals tax	Communes receive 52.5% of total: 37.5% for housing to communes where collected; 15% for general purposes distributed 1/2 in proportion to population and 1/2 in proportion to collections.
	HAMBURG, 1931 "
Tax	State Provisions for Distribution
Income and corporation taxes	In cities, 75% according to origin (100% to Geesthacht); in rural communes, 50% according to origin. Share of income tax distributed to state on turnover tax base treated as turnover tax.
Turnover tax	In cities, 75% in proportion to population (100% to Geesthacht); in rural, communes, 50% in proportion to population.
Land purchase tax	In cities, 75% to city in which land is located (100% to Geesthacht); in rural communes, 50% to commune where land is located. State and commune have surtax privileges.
Motor vehicle	None.
Mineral water tax	None.
Beer tax	None.
Rentals tax	Communes receive none of tax on improved agricultural real estate, but all of tax on new buildings. This is distributed where collected for housing purposes. Half the tax on other property goes to communes where collected for general use. Communes also have surtax privileges.
Land, building, and business taxes	In addition to certain surtax privileges, city communes receive 80% of the collections from the state land tax, Geesthacht 100%, rural communes 30%, Landherrenschaften 20%. City communes receive 75% of the collections from the state business tax, Geesthacht 100%, rural communes 30%, Landherrenschaften 20%.
	BREMEN, 1931
Tax	State Provisions for Distribution
Income and corporation taxes	To communes according to origin. Circles can levy on communes up to 1/5 of their share for redistribution to needy communes.

<sup>•</sup> For notes to Chart 4 see page 332.

	TO DO WILL CONTINUE COMMING				
Tax	State Provisions for Distribution				
Turnover tax	To communes in proportion to population.				
Land purchase tax	To communes where land is located. In addition to half the regular tax they receive 3/4 of state surtax.				
Motor vehicle tax	Circles and cities receive share in proportion to area (area counted 3x for state, circle, and city), for highway main- tenance.				
Mineral water tax	None.#				
Beer tax	None.				
Rentals tax	All to cities where collected, and outside cities, to circles. At least 20% to be used for housing.				
Land, building, and business taxes	Rural communes receive 75% of the state business tax levied within their jurisdiction. No local business tax is levied.				
	<b>г</b> üвеск, 1931				
Tax	State Provisions for Distribution				
Income and corporation taxes	To communes according to origin.				
Turnover tax	To communes in proportion to population.				
Land purchase tax	None.				
Motor vehicle tax	None.				
Mineral water tax	None.				
Beer tax	None.				
Rentals tax	No provisions for distribution. Actually about 1/6 for building.				
Land, building, and business taxes	Communes receive a small share of the state land tax. The communes themselves do not levy such a tax.				

<sup>\*</sup> For notes to Chart 4 see page 332.

- <sup>a</sup> Laws of April 1, 1924, and June 19, 1924. The local share was fixed at 50%, law of January 13, 1921; 61.75%, law of October 30, 1923; 57.5%, law of April 1, 1924; and 50.5%, law of June 19, 1924.
  - Laws of October 30, 1923, June 19, 1924, and May 28, 1925.
  - <sup>o</sup> Law of April 1, 1924.
  - <sup>4</sup> Law of October 30, 1923.
  - Law of May 15, 1924.
  - April 1, 1924. This was changed three times within the year.
  - \*Law of July 8, 1927.
  - \*Law of July 19, 1930, effective April 1, 1930.
  - Law of August 2, 1929, effective April 1, 1930.
  - Law of April 1, 1929.
  - Law of November 27, 1925.
  - Law of October 8, 1931.
  - " Law of March 17, 1934.
- "Law of March 20, 1934, effective April 1, 1934. By law of April 6, 1936, excess over 150 million RM goes to equalization fund.
- <sup>o</sup> Local units are for the most part provinces, in some instances circles, and communes where such highways pass through a city. Law of March 11, 1935.
  - Reduced to 100 million RM by law of April 6, 1936.
  - <sup>q</sup> Laws of March 17, 1934, and December 22, 1934.
- 'By law of June 23, 1934, 900,000 RM of local share to be distributed on per capita basis. Remainder to be used for communes with unusual welfare burdens. This sum was 1,200,000 RM in 1932 and 600,000 RM in 1933. By law of February 8, 1936, per capita distribution fixed at 50 pfennigs.
- By law of February 12, 1935, state retains from commune share a sum equal to 700 RM per kilometer of highway taken over by the state from the communes.
- 'By law of March 4, 1936, the state deducts from each commune's share 700 RM per kilometer of first class road taken over by the state.
- "By law of March 12, 1936, distributed in proportion to mileage of second class roads.
- ° Division of rentals tax has been revised annually since 1931. For 1934 none was applied to housing, but 4.9% to fund for amortization and interest on housing loan. 49.8% was retained by the state, 21.5% was given to communes and 10.8% to Bezirke for general purposes, and 13% to the equalization fund.
- "By law of July 26, 1935, communes supporting through highways receive a share in the sum of 245,000 RM.
- For 1934-35 communes share of (1) income tax was set at 2,070,000 RM, (2) corporation tax at 725,000 RM and (3) turnover tax at 1,500,000 RM. Any excess went to equalization fund for needy circles and communes. By law of May 11, 1935, the income from these three taxes in excess of 1/3 of the 1934-35 yield goes to equalization fund.
- By law of April 17, 1935, 13% goes for building and 8.7% for general use. Half this latter sum is paid to circles. In the case of rural circles, communes receive 28.5% and the circle 15% of collections.
- By law of April 11, 1932, 8% of commune share of income and corporation taxes (increased to 10% by law of July 5, 1935) and all of commune share of turnover tax in excess of 3.3 million marks to equalization fund.
- <sup>ae</sup> By law of March 29, 1932, state 62%, communes 34%, equalization fund 3%, minister of interior for maintenance of old dwellings 1%. Where commune is subject to Amt, division is 28% to city, 6% to Amt; outside cities, all to Amt.

- <sup>55</sup> By law of March 8, 1934, meat tax goes to school equalization fund. By law of January 26, 1934, districts in Oldenburg section (which have been reduced from 12 to 6) get 2/15 of state share of turnover tax, ½ of state share of land purchase tax, including surtax and that part of motor vehicle tax determined by proportion of highway mileage supported. Have, in addition, rights to local income. Function of these districts to equalize, By law of February 22, 1935, 4/7 of corporation tax in the whole state, 3/7 of the personal income tax in Oldenburg and Lübeck and 4/7 in Birkenfeld to communes; all of motor vehicle tax to state.
- <sup>ee</sup> By law of March 29, 1932, and September 28, 1932, school equalization fund receives income and corporation taxes received under guarantee, and one-third of turnover tax if necessary. May draw on all three taxes further, if needed, at discretion of state officials.
  - "Lübeck fund is limited to 100,000 RM and Birkenfeld fund to 130,000 RM.
- \*\*All returned in proportion to income and corporation taxes, April 1, 1933; old provisions restored, June 27, 1933.
- "State officials may deduct from turnover tax before distribution for communes with pressing need. Law of August 9, 1932.
- "State meat tax (January 2, 1934): 12% returned to cities and circles where collected for cost of local administration (reduced to 3% by law of April 18, 1934). If communes aid circles, receive 2% (reduced to 1½% by law of April 18, 1934).
- <sup>hh</sup> By law of June 7, 1935, 30% to circles. Of this 36,000 RM is applied to tax reductions and the remainder is distributed, 3/5 in proportion to collections and 2/5 in proportion to population.
- "Meat tax introduced by law of June 5, 1932. Communes to retain 15% of collections.
  - "Returned to communes where collected in 1932.

CHART 5

### STATE GRANTS-IN-AID FOR ELEMENTARY SCHOOLS IN THE GERMAN STATES, 1930-31 °

#### PERCENTAGE OF EXPENDITURE

State	Salaries and Pensions	Building Costs	Trans- portation	Supplies
Prussia	250	Depends on need!	100	Depends on need
Bavaria	100	m,	Depends on need	Depends on need
Saxony	66 2/3¢	m		Depends on need
Württemberg	20-55 d	Depends on need	Depends on need	None
Bade	100	Depends on need	100	None
Thuringia	70¢	m	70	500
Hesse	100¢	Variable sum	100	Variable sum
Mecklenburg-Schwerin	75 <i>f</i>	m	None	None
Oldenburg	<i>g</i>	Depends on need	100	None
Brunswick	100	Depends on need	100	None
Anhalt	100	50	100	Depends on need
Lippe	100%	Depends on need	100	100
Mecklenburg-Strelitz	1004	Varies with	Depends on need	None
Schaumburg-Lippe	50	Depends on need	Depends on need	None
Hamburg	100#	100 n	None	100 =
Bremen	25-1002	25-100#	25-100₺	25-100≥
Lübeck	100	100	None	None

<sup>&</sup>lt;sup>a</sup> Data from Einzelschriften, Nos. 6 and 17, except where otherwise noted.

<sup>&</sup>lt;sup>5</sup> Allowing one teacher to 60 pupils. Special aid to poor districts in addition.
<sup>6</sup> Local share deducted from local share of income and corporation taxes. State

contributes 100% to pensions. Also special aid to poor districts.

Varies from 55% in small districts to 20% in large cities. Also special aid to

<sup>\*</sup>Varies from 55% in small districts to 20% in large cities. Also special aid to poor districts and a share in income and corporation taxes distributed in proportion to school children.

<sup>\*</sup> State pays all salaries but levies sum equal to 200 RM per teacher on communes.

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- ' More, if 40% of local share of income and corporation taxes does not cover local share of salaries.
- Depends on need. Beginning in 1935, a fixed sum per elementary school teacher is also paid.
  - For minimum salary scale only. Special aid for poor districts.
  - Some cities required to reimburse state for 50%.
  - For minimum salary scale only in some districts.
  - \* Varies in different communes.
  - 'Size used as basis of need.
  - "Only as part of aid to poor districts for all expenditures.
  - "In more important districts. In rural areas district itself contributes a part.
  - Also special aid to poor districts.

#### CHART 6

## STATE AND LOCAL GRANTS-IN-AID FOR HIGHWAYS IN THE GERMAN STATES, 1930-31 \*\*

STATE AID		LOCAL AID
From Motor Vehicle Taxb	From Other Sources	
	PRUSSIA	
4% for bridge maintenance, if tolls were levied in 1926-27. 96% to provinces; exact proportion to each province fixed by law.	Dotation: 5.5% of income and corporation taxes, distributed 14/15 to provinces, 1/15 to rural circles. Use not specified. Distributed to provinces, 2/3 according to weighted population, 1/6 area, 1/6 highway mileage. Distribution to rural circles as in 1919 (earlier Dotation had been subdivided among circles at discretion of provinces, i. e., amount, but not method, of distribution fixed by law).c	Circles receive distributions from motor vehicle taxes received by provinces, the amount being determined each year by provincial committees, consideration being given to mileage of throughhighways. Circles receive indefinite aids from provinces, and communes receive indefinite aids from provinces and circles in accordance with need, as measured by tax burden and highway mileage maintained
	BAVARIA	
27% to districts, 18% to communes, in accordance with highway expenditures and financial need.	6% of local share of income and corporation taxes withheld for equalization and redistributed 5/10 to communes, 4/10 to districts, 1/10 to circles, in accordance with need for welfare and highways.d	
	SAXONY	
45% to districts in proportion to yield of draft animal tax in 1925-26 (any deficit to be made up from state's 50%). 5% to construction fund to aid local roads J	Aid to communes with special financial need, for construction and maintenance.	Communes recom- pensed for half the cost of through roads by dis- tricts.

<sup>\*</sup> For notes to Chart 6 see page 339.

CHART 6: STATE AND LOCAL GRANTS-IN-AID FOR HIGHWAYS IN THE GERMAN STATES, 1930-31 \*\*—Continued

STATE AID		LOCAL AID	
From Motor Vehicle Taxb	From Other Sources		
	WÜRTTEMBERG	4· <u></u>	
No fixed proportion, but about half goes to Amtskörperschaft and communes as highway aids for construction and maintenance.			
	BADEN		
	Fixed Dotation to circles for construction and maintenance. Aid to needy circles and communes for construction. Aid to cities for maintenance of state roads within city limits.	Circle aids needy communes for construction	
	THURINGIA		
No fixed proportion, but certain sum placed in budget each year for circles and communes, not to exceed 50% of cost of maintenance.		Circle aids needy communes.	
	HESSE		
All but a small sum reserved for public bridges distributed to provinces in proportion to population, highway mileage and tax reve- nues, for maintenance.	Dotation of 1 million RM annually to provinces in approximately equal parts for maintenance. 3/8 of cost of provincial road construction.	Communes receive aid from provinces for construction and maintenance of through highways.	
	MECKLENBURG-SCHWERIN		
50% distributed to Amt and state in proportion to mileage of main highways, for maintenance.	Dotation of 1 million RM annually as compensation for former highway toll, distributed to Amt and cities in proportion to highway mileage, for maintenance. Construction aid to Amt and communes for main highways, 11,000 RM per km.		

<sup>\*</sup> For notes to Chart 6 see page 339.

CHART 6: STATE AND LOCAL GRANTS-IN-AID FOR HIGHWAYS IN THE GERMAN STATES, 1930-31 \*\*—Continued

STATE AID		LOCAL AID
From Motor Vehicle Taxo	From Other Sources	
	OLDENBURG	
Half the Oldenburg share to Amt and communes in proportion to through highway mileage, for maintenance.	Birkenfeld: aid to communes for construction and maintenance of local roads. Lübeck: aid to communes for construction of local roads. Oldenburg: aid to Amt and communes up to 25% of cost of constructing main roads.	•••
	BRUNSWICK	
10% to city of Brunswick; 40% to circle in proportion to highway mileage for maintenance.		Circle aids needy communes for construction and maintenance.
	ANHALT	
100% to circles for construction and main- tenance; distribution determined by state of- ficials following hearings.	1/3 of beer and mineral water taxes to circles (1/5 to each of 5 circles) for construction and main- tenance. Aid to circles for construction.	Aid from circles to communes for construc- tion and maintenance of especially costly high- ways.
	LIPPE	
40% to Amt and city in proportion to population and highway mileage for construction and maintenance.	•••	
	MECKLENBURG-STRELITZ	
	11,000 RM per km. to communes for main high- ways for construction. Variable aids to com- munes for local highways depending on cost.	

<sup>\*</sup> For notes to Chart 6 see page 339.

CHART 6: STATE AND LOCAL GRANTS-IN-AID FOR HIGHWAYS IN THE GERMAN STATES, 1930-31 \*\* Continued

STATE AID		FOCAT VID
From Motor Vehicle Taxo	From Other Sources	
	SCHAUMBURG-LIPPE	
42% to circles; 8% to cities (fixed sums set for each circle and city) for highway maintenance.	Optional aids to circles for construction.	Circle aids needy com munes for construction.
	HAMBURG	
	•••	
	BREMEN	
66 2/3% distributed to circles and cities, in proportion to area, for maintenance.		•••
	LÜBECK	
•••	Aid to communes in form of materials for main highways and special aid to needy.	

<sup>&</sup>lt;sup>b</sup> By laws of February 12 and 28, 1935, states are guaranteed 90 million reichsmarks from the motor vehicle tax, distributed to them, and to be distributed by them to the authorities maintaining the highways, 80% for first class roads in proportion to population, area, and highway mileage, and 20% for second class roads in proportion to mileage.

<sup>&</sup>lt;sup>e</sup> K. Stephan, Das kommunale Finanz- und Steuerrecht in Preussen, Berlin, 1926, рр. 72-73.

<sup>&</sup>lt;sup>4</sup> Finanz-Archiv, XLV, 341-44.

By law of February 29, 1936, 73% to state, 6% to communes supporting first class roads, 20% to districts and communes for second class roads.

<sup>&#</sup>x27; By law of March 12, 1936, distributed in proportion to mileage of second class roads.

#### CHART 7

STATE GRANTS-IN-AID FOR WELFARE AND SPECIAL LOCAL WELFARE
REVENUES IN THE CERMAN STATES 1020 21 \*

State	Source	Basis of Distribution	
Prussia	8% of local share of rental tax.	2% to poor border circles; 6% to circles with excep- tional relief burdens.	
Bavaria	(1) 6% of local share of income and corporation taxes, supplemented by deductions from the shares of certain communes and by part of the turnover tax.  (2) All of mineral water tax.  (3) Emergency rentals tax.	<ol> <li>To circles in inverse proportion to the ratio of their tax income to uncovered welfare expenditures, and to districts in proportion to need for welfare and highways.</li> <li>To communes where unemployment is above the average.</li> <li>To circles for unemployment relief.</li> </ol>	
Saxony	ony (1) Local additions to (1) A rental tax. authorit (2) 3.25 million RM from general revenues. (2) A officials.		
Württemberg	4 million RM from income At discretion and corporation taxes. At discretion		
Baden	Not to exceed 6 million In proportion to l RM from general revenue.		
Thuringia	General revenue. At discretion officials.		
Hesse	12% of rental tax, all of mineral water tax, 1 1/4% needy rent payers of income, corporation, and turnover taxes.		
Mecklenburg- Schwerin	2- All of mineral water tax. 2/3 to communes portion to unemployed to communes at discrete state officials.		
Oldenburg	General revenue. At discretion officials.		
Brunswick	None.	•••	
Anhalt	Business tax. At discretion of officials.		

## CHART 7: STATE GRANTS-IN-AID FOR WELFARE AND SPECIAL LOCAL WELFARE REVENUES IN THE GERMAN STATES, 1930-31 \*—Continued

State	Source	Basis of Distribution
Lippe	None.	
Mecklenburg- Strelitz	None.	•••
Schaumburg- Lippe	None.	
City-states	None.	

<sup>&</sup>lt;sup>a</sup> Outdoor relief only. In some states where no special welfare aid is given, state aid is given to poor districts for general use. Data from *Einzelschriften* Nos. 6, 17, and 19, except where otherwise noted.

<sup>&</sup>lt;sup>b</sup> These percentages have been changed from time to time. In addition to this aid, the state has undertaken to meet 20% of local welfare expenditures, beginning in 1932, from general revenues (*Der Städtetag*, February, 1933).

<sup>&</sup>lt;sup>o</sup> Law of August 26, 1931, for 1931 only. <sup>d</sup> By law of April 11, 1932, 8% of commune share of income and corporation taxes, and all of commune share of turnover tax in excess of 3.3 million RM, to equalization fund.

#### CHART 8

## CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL AUTHORITIES IN ENGLAND AND WALES •

Dale Intro- duced	Function	Basis of Distribution
1831	Highways	Fixed sum for repairs of Berwick bridge in com- pensation for transferring cost from Civil List to Berwick Corporation.
1833	Police	Expenditure for Metropolitan Police in excess of yield of 6d. rate, but not to exceed £60,000.
1835	Administration of justice	50% of cost of prosecution at Assizes and Quarter Sessions. £30,000 to cover cost of removal of prisoners to place of trial.
1839	Police	Estimated cost of duties transferred from national administration to Metropolitan Police.
1845	Welfare	50% of salaries of poor-law union medical officers. All the poor-law teachers' and industrial trainers' salaries, apportioned according to number of children and grade of certificate held by teachers. All the poor-law auditors' fees.
	Administration of justice	All the cost of prosecution. Fixed sum for maintenance of prisoners in county and borough jails.
1846	Administration of justice	All support of central criminal court.
1852	Administration of justice	All salaries of clerks of assize and clerks of the peace, substituted for abolished fees.
1854	Administration of justice	All (later 50%) the cost of juvenile offenders sent to reformatories and industrial schools by order of a magistrate. (Most of such schools were, and are, private.) Later classified as Education Grant.
1856	Police	25% of pay and clothing cost of county and borough police.
1857	Police	Sum equal to yield of 2d. rate for Metropolitan Police. (Local levy limited to 6d.)
1865	Fire	£10,000 to Metropolitan Fire Brigade.
1867	Health	Fees of public vaccinators paid in proportion to successful vaccinations.
1868	Police	Sum equal to yield of 2¼d. rate for Metropolitan Police. (Local levy limited to 6¾d.)

<sup>&</sup>lt;sup>a</sup> This summary is intended to include all important grants introduced during the period covered and small grants which have continued for a long period of time. No attempt has been made to include minor grants which have been in effect for short periods only. The table has been compiled from data in H.C. 168, C. 9528, Cd. 7315, Cd. 7316, Cmd. 3157, and, for recent years, from the actual laws.

CHART 8: CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL AUTHORITIES IN ENGLAND AND WALES—Continued

1870 Education For elementary schools, dexamination results (later of attendance). In addition, yield of 3d. rate is less than per child.  1872 Health 50% of salaries of medical inspectors of nuisances.  1874 Welfare 4s. per week per capita for periodice.  1875 Not allocated Compensation for loss of rate erty.  1875 Health Fixed sum per item for regional support of the compensation to compensati	n basis of average daily deficiency grant where £20, or less than 7s. 6d. officers of health and pauper lunatics.
inspectors of nuisances.  1874 Welfare 4s. per week per capita for properties 50% of pay and clothing cospolice.  Not allocated Compensation for loss of raterty.  1875 Health Fixed sum per item for reg	pauper lunatics.
Police 50% of pay and clothing cospolice.  Not allocated Compensation for loss of raterty.  1875 Health Fixed sum per item for reg	<u> </u>
police.  Not allocated Compensation for loss of raterty.  1875 Health Fixed sum per item for reg	t of county and borough
erty.  1875 Health Fixed sum per item for reg	
	es on government prop-
ment, stereotyped at 1888-8	of cost to local govern-
1876 Education Special aid to sparsely popu	lated areas.
Police 25% of rate charge and 25 cost for Metropolitan Police	% of pay and clothing
1877 Administration All of support of prisoners. of justice	
1878 Police Sum equal to yield of 4d. Police. (Local levy limited t	
1882 Highways 25% of cost of main roads.	
1887 Highways 50% of cost of main roads.	
1888 Not allocated  40% of probate duties and paid to Local Taxation A distributed to counties in progrants. Licenses returned sums thus received coundivisions amount of discontinued police and presumably apply any costs, and relief of rates.	count. Probate duties portion to discontinued where collected. From ties pay subordinate tinued grants, set aside grant for that purpose,
Police Transferred to Local Taxati	an Assaunt
Health Transferred to Local Taxati	on Account.

1897

#### APPENDIX

CHART 8: CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL AUTHORITIES IN ENGLAND AND WALES\_Continued

Dale Intro- duced	Function	Basis of Distribution
1888	Welfare	Transferred to Local Taxation Account, and stere- otyped, except for pauper lunatic grant, at 1887-88 expenditures.
	Highways	Discontinued.
1889	Agriculture	Discretionary grants for agricultural education, fixed later (1916) by administrative regulations at 66 2/3% of operating expense and 75% of capital expenditure.
1890	Not allocated	Excess over £300,000 from surtaxes on beer and spirits distributed to counties and county boroughs in proportion to distribution of probate duties. May be used for rate reduction or technical education.

	be used for rate reduction or technical education.
Police	£300,000 from new assigned revenues for police pensions, half to Metropolitan Police, half to other police.
Agriculture	Fixed sum for compensation of owners of cattle killed by government order. Later fixed at 75% of cost. (Local governments had paid entire cost and continued to be responsible for any deficit.)

1891	Education	10s. per scholar to schools that reduce fees by that amount.
1896	Not allocated	Fixed sum equal to losses from derating agricultural land 50%, returned in proportion to losses as estimated on basis of preceding year's rates.

		but not more than 10s. ou. per cinu.
1898	Welfare	Fixed sum per inmate of homes for inebriates.
1899	Not allocated	Sum equal to 50% of rates on clerical tithes; revised 1925.

1090	AA CITOT C	Tixed sum per minate of nomes for mentions.					
1899	Not allocated	Sum equal to 50% of rates on clerical tithes; revised 1925.					
1902	Education	In place of 1897 grant, 4s. per child plus 1½d. per child for each 2d. per child by which a 1d. rate falls short of 10s. per child. Other grants continued.					

397	Education	In addition to 1870 deficiency grant, 4d. per child for every 1d. per $\pounds$ by which rate exceeds 3d. per $\pounds$ but not more than 16s. 6d. per child.				
898	Welfare	Fixed sum per inmate of homes for inebriates.				
899	Not allocated	Sum equal to $50\%$ of rates on clerical tithes; revised 1925.				
902	Education	In place of 1897 grant, 4s. per child plus 1½d. per				

902	Education	In place of 1897 grant, 4s. per child plus 1½d. per child for each 2d. per child by which a 1d. rate falls short of 10s. per child. Other grants continued. Residue of whisky money allocated to higher education.			
905	Unemployment	Discretionary grants for projects for unemployed.			
906	Education	Temporary aid for districts where education rate exceeds 18d. Aid equals 75% of excess.			

CHART 8: CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL AUTHORITIES IN ENGLAND AND WALES—Continued

Date Intro- duced	Function	Basis of Distribution					
1908	Agriculture	Discretionary grants for small holdings and allot ments.					
	Not allocated	Certain licenses from Local Taxation Account transferred to county administration. Fixed sum as compensation for cost of collection.					
1909	Police	Additional grants of £100,000 for special services to Metropolitan Police.					
	Highways	Motor vehicle license money for Local Taxation Account limited to 1908-09 receipts and cost of collection. Discretionary grants for roads provided from remainder. Maintenance grants first fixed by administrative regulation at 50% for Class I roads and 25% for Class II roads; increased later to 60% and 50%, respectively; construction grants vary with individual projects. Discretionary grants to unclassified roads.					
	Agriculture	Discretionary grants for drainage projects.					
1910	Education	Fixed grant of £807,000 for higher education in place of whisky tax surplus.					
1911	Health	50% of expenditures for treatment of disease.					
	Not allocated	Amount of liquor licenses and customs and excises paid to Local Taxation Account limited to 1908-09 amount.					
1912	Health	Discretionary grant for medical service in schools.					
1913	Welfare	Fixed sum for care of mentally deficient.					
1915	Health	50% of maternity and child-welfare costs.					
1916	Health	75% of expenditure for venereal disease.					
	Welfare	50% of expenditure for mentally deficient. Pauper lunatic grants stereotyped at 1914-15 level in London and 1915-16 level outside London.					
1918	Police	50% of all net expenditure, including pensions for Metropolitan and other police.					

In place of former elementary education grants:
(1) 36s. per child in average daily attendance.
(2) 60% of teachers' salaries.
(3) 50% of special services.

Education

CHART 8: CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL AUTHORITIES IN ENGLAND AND WALES—Continued

Date Intro- duced	Function	Basis of Distribution					
1918	Education	<ul> <li>(4) 20% of remaining expenditures.</li> <li>(5) From these combined the product of a 7d. rate is deducted.</li> <li>(6) To this enough is added to bring total to 50% of approved expenditure.</li> <li>(7) Special 1906 grant for highly rated areas continued.</li> <li>For higher education 50% of expenditure substituted for fixed grant. Additional aid for social and physical education.</li> </ul>					
	Registration of electors	50% of cost of registering voters and printing registers.					
1919	Agriculture	100% of cost of county agriculture committees Afforestation grant up to £4 per acre depending or nature of work.					
	Housing	Deficit in excess of yield of 1d. rate for approved housing plans.					
	Education	50% of certain expenditures of provincial museums					
1920	Health	50% of cost of port sanitary authorities; 100% o cost of examining aliens.					
	Unemployment	Grants for sewers, drainage, and other improve ments, for unemployment relief. Fixed at 60% o wages (1924, 75%; 1931, 50%); 50% of interest for 5 years on loans for revenue-producing scheme (1924, 15 years, 1931, 10 years, or 25% for 30 years) 65% of interest and sinking fund charges for hal the period of the loan, but not more than 15 years for non-revenue-producing schemes (1924, 75% 1931, 25% for 30 years).					
	Welfare	50% of capital costs and capitation grant fo teachers for care of blind.					
1921	Unemployment	50% of cost of administration of choice-of-employ ment schemes; discretionary grants, usually 75% of cost of juvenile unemployment centers. (Revised 1934.)					
	Health	For care of tuberculosis, 50% of approved expend iture, compensation for former insurance funds capital grant of £180 per bed (but not to exceed 60% of cost).					

CHART 8: CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL AUTHORITIES IN ENGLAND AND WALES—Continued

Dale Intro- duced	Function	Basis of Distribution					
1923	Housing	£6 per house per year (reduced to £4 for houses completed after September 30, 1927); for slum clearance 50% of loan charges.					
	Not allocated	Compensation for derating of agricultural land from one-half to one-fourth of value, in proportion to loss.					
1924	Housing	£9 per house per year; £12 10s. in rural districts (reduced to £7 10s. and £11, respectively, for houses completed after September 30, 1927).					
1925	Administration of justice	50% of cost of probation of offenders.					
1926	Housing	50% of estimated loan charges for rural houses.					
	Agriculture	Land drainage grants limited to 33 1/3% of cost; later increased to 50% if using labor from depressed areas. Annual losses on allotments and small holdings already acquired; 75% of losses on new acquisitions.					
1929	Not allocated	Abolished Local Taxation Account. Derated agricultural property 100%; transport, manufacturing, and mining real estate 75%. Block grant equal to losses from derating and discontinued grants plus £5,000,000 distributed partly according to losses, partly according to weighted population formula.					
1.0	Police	No change.					
	Education	No change.					
	Health	Port sanitary authorities grant continued from national revenues; vaccination, medical officers of health, and sanitary inspectors grant transferred to county revenues; other grants discontinued, except part of maternity and child-welfare grant (for train- ing of midwives and health visitors).					
	Welfare	Discontinued.					
	Highways	Grants for Class I and Class II roads continued except in London and county boroughs; others discontinued.					
	Other specific functions	No change.					
	Improvements	New grants for loans for public utility improvements.					

1935

1936

Improvements

Housing

Education

#### APPENDIX

CHART 8: CHRONOLOGICAL SUMMARY OF GRANTS-IN-AID TO LOCAL

Dale Intro- duced	Function	Basis of Distribution					
1930	Housing	£2 5s. per annum per person displaced, for slum clearance.					
1931	Education	Elementary: (1) 45s. per child in average daily attendance; (2) 50% of teachers' salaries; (3), (4), and (5), same; (6) abolished; (7) increased.					
	Housing	Additional rural housing subsidy. Amount discretionary.					
1933	Housing	50% of losses on guarantees to private building associations for approved projects. No further commitments under 1924 act.					
	Welfare	For counties and county boroughs where relief expenditures exceed yield of 2s. rate, that proportion of £440,000 that excess bears to total excess, but not to exceed yield of 1s. rate.					
1934	Welfare	National government assumes entire cost of support of able-bodied subject to contributions from local authorities fixed at 60% of their 1932-33 expendi-					

tures for this purpose.

water supply.

Discretionary grants up to £1,000,000 for rural

For relief of overcrowding. Amount varies with cost of site. Minimum £6 per flat.

50% of approved expenditure for building.

TABLE 30

TAX REVENUES ADMINISTERED BY REICH, STATE, AND LOCAL UNITS, 1913-14 AND 1925-26 TO 1934-35 \*

	FOR AL	L UNITS	FOR	REICH	POR STATE AND LOCAL							
Year beginning April 1	By Reich			By State and Local Units	By Reich	By State and Local Units						
Million Reichsmarks												
1913	4	4,046	١	1,631	I	2,415						
1925	7,372	3,206	4,731	١	2,640	3,206						
1926	8,011	3,668	5,312		2,698	3,668						
1927	9,468	4,077	6,357	l	3,111	4,077						
1928	10,065	4,231	6,568		3,497	4,231						
1929	10,055	4,269	6,686	l	3,369	4,269						
1930	9,028	4,454	5,978	l <i>.</i>	3,050	4,454						
1931		4,165	5,774	l	2,247	4,165						
1932		3,559	5,138	! <i>.</i>	1,665	3,559						
1933		3,735	5,042		1,804	3,735						
1934		3,611	5,862		2,361	3,611						
	1	Percentage D	Distribution									
1913		100.0	۱	100.0	1	100.0						
1925	69.7	30.3	100.0	[ <b>.</b>	45.2	54.8						
1926	68.5	31.5	100.0	l	42.4	57.6						
1927	69.9	30.1	100.0	l	43.3	56.7						
1928	70.4	29.6	100.0		45.3	54.7						
1929	70.2	29.8	100.0	l	44.1	55.9						
1930	67.0	33.0	100.0		40.6	59.4						
1931	65.8	34.2	100.0	i	35.1	64.9						
1932	65.7	34.3	100.0		31.9	68.1						
1933	64.7	35.3	100.0		32.6	67.4						
1934	69.5	30.5	100.0		39.5	60.5						

<sup>•</sup> Data compiled from publications of Statistisches Reichsamt.

TABLE 31

DISTRIBUTION OF SHARED TAXES AMONG REICH, STATE, AND LOCAL GOVERNMENTS, 1925-26 TO 1934-35

Tazes	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
	_		All U	its of Gove	rnment					
Total	4,337.4	4,068.9	4,891.0	5,518.7	5,408.4	4,994.8	4,303.7	3,498.2	3,583.0	4,666.9
Income and corporation	2,458.1	2,636.1	3,275.2	3,722.4	3,579.6	3,170.0	2,635.1	1,580.1	1,520.7	2,061.0
Turnover	1,403.3	882.5	878.8	1,002.4	1,023.7	1,002.5	985.2	1,337.7	1,516.2	1,872.5
Land purchase	90.5	91.4	124.4	119.0	110.5	83.0	71.2	59.9	51.7	62.8
Beer	256.0	240.8	360.2	396.7	411.8	457.9	366.3	314.4	242.1	267.6
Motor vehicle	58.0	104.6	156.2	177.1	204.5	203.5	186.8	165.3	211.6	145.4
Betting	31.4	30.6	84.2	32.3	33.2	30.1	27.2	23.1	23.9	25.9
Merger	40.1	82.9	62.0	68.8	45.1	32.8	19.4	17.4	16.6	28.9
Mineral water		!		•••		15.0	12.5	0.3	0.2	202.8
•				Reich						
Total	1.697.3	1.378.3	1.779.7	2,021.6	2.038.9	1.944.2	2.056.2	1.800.1	1.778.7	2,320.1
Income and corporation	418.0	645.0	799.6	911.6	927.5	873.4	1,075.0	613.6	510.4	723.6
Turnover	1.003.5	425.8	614.4	700.1	709.2	697.4	707.9	936.5	1.082.0	1.318.3
Land purchase	1.2	1.1	1.5	1.5	1.4	1.2	0.9	0.7	0.7	0.8
Beer	231.0	218.1	801.0	337.5	852.4	335.0	247.6	225.7	159.5	177.3
Motor vehicle	2.3	4.2	6.2	7.8	8.4	8.4	7.7	6.6	9.3	51.3
Betting	1.2	1.2	1.3	1.3	1.3	1.2	i.i	0.9	1.0	1.1
Merger	40.1	82.9	55.7	62.3	38.7	27.0	15.5	15.8	15.6	28.4
Mineral water						0.6	0.5	0.3	0.2	19.3 8
	••••	,		State						
Total	1.269.6	1.298.6	1.491.7	1.667.4	1.600.8	1.483.7	1.129.8	849.8	853.8	1,257.4
Income and corporation	1.007.6	988.0	1.211.6	1,368.6	1,292.3	1,136.1	801.1	506.7	491.6	655.0
	177.4	219.3	133.3	151.0	153.8	150.3	148.6	201.8	214.1	269.6
TurnoverLand purchase	12.6	11.7	15.9	15.6	14.8	12.4	9.4	8.6	9.0	33.7
Beer	25.0	22.7	59.2	59.2	59.4	109.5	102.3	75.3	70.5	77.0
Motor vehicle	18.8	29.6	41.2	44.1	49.9	48.0	45.0	36.6	47.3	21.5
	28.2	27.3	80.5	28.9	29.2	26.5	23.9	20.8	21.3	23.3
Betting					1.4	0.9	-0.5			177.3

Total	1,244.4	1,267.7	1,477.1	1,649.8	1,594.9	1,412.6	1,009.4	772.7	869.5	981.1
Income and corporation	924.5	899.7	1,139.3	1,280.8	1,205.9	1,026.9	670.2	404.6	460.8	605.4
Turnover	211.3	224.1	123.3	142.8	151.4	145.0	119.0	185.5	205.0	266.2
Land purchase	72.5	74.9	102.4	98.0	90.7	66.4	58.8	49.6	40.5	26.1
Beer and mineral water						26.0	26.6	12.4	11.0	12.1
Motor vehicle	36.1	69.0	106.1	122.5	142.6	143.5	130.6	119.0	151.2	70.8
Merger		l	6.0	6.2	4.3	4.8	4.2	1.6	1.0	0.5
	Hanseatic Cities									
Total	126.1	124.3	142.5	179.9	173.8	154.3	108.3	75.6	81.0	108.3
Income and corporation	108.0	103.4	124.7	161.4	153.9	133.6	88.8	55.2	57.9	77.0
Turnover	11.1	13.3	7.8	9.0	9.3	9.8	9.7	13.9	15.1	18.4
Land purchase	4.2	3.7	4.6	3.9	3.6	3.0	2.1	1.0	1.5	2.2
Beer and mineral water				l		1.8	1.8	1.0	1.1	1.2
Motor vehicle	0.8	1.8	2.7	3.2	3.6	3.6	3.5	3.1	3.8	1.8
Betting	2.0	2.1	2.4	2.1	2.7	2.4	2.2	1.4	1.6	1.5
Merger			0.3	0.3	0.7	0.1	0.2			6.2 6

Local

Including special levies not shared with state and local governments from 1931-32 on.

<sup>b</sup> Meat tax.

TABLE 32

#### AMOUNT OF REICH REVENUE RETURNED TO STATES WHERE COL-LECTED COMPARED WITH AMOUNT DISTRIBUTED ON OTHER BASES, 1925-26 TO 1934-35 \*

Fiscal		PERCENTAGE RETURNED						
Year		Where		ON OTHE				
Beginning April 1	Total	Col- lected	Total	Shared Taxes •	Grants 4	Gaaran- lees •	Where Col- lected	On Other Bases
1925	2,928	2,395	533	238	250	45	81.7	18.3
1926	3,191	2,272	919	429	296	194	71.2	28.8
1927	3,344	2,560	784	536	232	16	76.6	23.4
1928	3,775	2,938	837	541	278	18	77.8	22.2
1929	3,624	2,765	859	564	254	41	76.4	23.6
1930	3,343	2,450	893	562	293	38	73.3	26.7
1931	2,925	1,753	1,172	540	615	17	59.9	40.1
1932	2,675	1,245	1,430	395	1,010	25	46.5	53.5
1933	2,752	1,321	1,431	483	932	16	52.0	48.0
1934	2,975	1.887	1.088	475	597	16	63.4	36.6

. Data compiled from publications of Statistisches Reichsamt.

All income and corporation taxes after deducting guarantees; 1/3 of turnover tax; all land purchase tax and beer tax; 1/2 the betting tax; 1/4 of motor vehicle tax from 1926-27 on.

• 2/3 of turnover tax; all the motor vehicle tax until 1926-27 and 3/4 beginning 1926-27; all the

merger tax; 1/2 the betting tax.

merger tax; 1/2 the betting tax.

Includes 36.8 million RM turnover tax guarantee and 187.3 turnover tax guarantee for 1925 and 1926, respectively. The remainder is for the per capita guarantee which comes from the Reich share of the income and corporation taxes.

Prior to 1931 most of this was for police subventions. In 1931 and 1932 this includes welfare subventions of 233.8 million RM and 705.1 million RM for unemployed supported by communes. The police subvention for unemployed is distributed on the basis of population weighted for the size of the commune and the percentage of unemployed. Indemnities for the reduction of real estate and beer taxes are also included in this item from 1930 on.

TABLE 33

#### AMOUNT OF REICH TAXES REDISTRIBUTED BY STATES TO LOCAL GOVERNMENTS, AND EXTENT TO WHICH THEY WERE RETURNED ON BASIS OF COLLECTIONS, 1931-32 °

State	Amount of Reich Tazes Received (In millions of reichsmarks)	Amount of Reich Taxes Redistributed (In millions of reichsmarks)	Percentage Redistributed	Amount Distributed Where Collected (In millions of reichsmarks)	Percentage Distributed Where Collected
Prussia	1,336.2	718.8	53.8	290.1	40.4
Bavaria	273.1 8	77.4 0	28.4	43.3	55.9
Saxony	205.0 ₺	106.2	51.8	47.8	45.0
Württemberg	100.2 3	35.4 8	35.3	17.4	49.1
Baden	76.0	23.1	30.4	7.1	30.7
Thuringia	46.6	16.3	35.0	1.2	7.4
Hesse	40.6 8	15.8 8	38.9	4.9	31.0
Mecklenburg-Schwerin	23.3 3	5.7 b	24.4		
Oldenburg	16.9 8	9.3 1	55.0	4.4	47.3
Brunswick	16.2	6.3	38.9	1.0	84.1
Anhalt	12.1	5.3 ه	43.8	3.0	56.6
Lippe	4.7 •	1.9 à	40.4	0.7	36.8
Mecklenburg-Strelitz	3.1	0.7	23.9	0.6	86.7
Schaumburg-Lippe	1.4	0.4	27.6	0.2	55.0
Total	2,155.5	1,022.7	47.4	421.8	40.9

Compiled from Statistik des deutschen Reichs, Vol. CDXL.
 Includes equalization funds in so far as these are specifically from Reich taxes. It is not always possible to determine the exact amount of equalization funds obtained from Reich taxes, but since these funds are largely from this source it is believed that a more accurate picture of these tax distributions can be obtained by including these funds even though the estimate introduces a small margin of error.

Table 34

# PERCENTAGE DISTRIBUTION OF NET EXPENDITURES AND TAX REVENUES AVAILABLE FOR REICH, STATE, AND LOCAL GOVERNMENTS, 1913-14 AND 1925-26 TO 1934-35 °

	1	NET I	EXPEND	TURE		7	AX REV	ENUES A	AVAILAB:	LE
Year Beginning April 1	Total	Reich	State	Local	Han- seatic Cities	Total	Reich	State	Local	Han- seatic Cities
1913	100.0	39.9	23.5	33.2	3.4	100.0	40.3	19.3	37.1	3.2
1925	100.0	41.0	23.3	33.0	2.7	100.0	44.7	22.7	30.3	2.3
1926	100.0	44.5	21.1	31.9	2.5	100.0	45.5	21.4	30.7	2.4
1927	100.0	45.7	20.4	31.2	2.7	100.0	46.2	20.9	30.3	2.6
1928	100.0	47.7	19.3	30.4	2.6	100.0	45.9	20.5	30.8	2.8
1929	100.0	45.4	19.5	32.3	2.8	100.0	46.8	20.0	30.7	2.7
1930	100.0	46.3	18.6	32.2	2.8	100.0	44.3	20.8	32.1	2.7
1931	100.0	45.0	18.9	33.3	2.8	100.0	47.3	19.9	30.2	2.6
1932	100.0	45.6	18.8	32.8	2.8	100.0	49.6	19.9	28.3	2.2
1933	100.0	1	Vo data	publish	ed	100.0	47.6	19.7	30.4	2.3
1934	100.0	l r	Vo data	publish	ed	100.0	48.2	18.8	30.8	2.2

<sup>•</sup> Computed from data in publications of Statistisches Reichsamt.

TABLE 35

TAX REVENUES FOR STATE AND LOCAL USE ADMINISTERED BY REICH, STATE, AND LOCAL GOVERNMENTS, RESPECTIVELY, 1913-14

AND 1925-26 TO 1934-35 \*

	POR S	STATES	FOR LOC	AL UNITS	FOR HANS	BATIC CITIES
Year Beginning April 1	By Reich	By State and Local Governments	By Reich	By State and Local Governments	By Reich	By State and Local Governments
		Millions	of Reichsma	rks		
1913		782		1,503		131
1925	1,270	1,126	1,244	1,960	126	120
1926	1,306	1,194	1,268	2,316	124	157
1927	1,492	1,262	1.477	2,613	142	202
1928	1.667	1,270	1.650	2.747	180	215
1929	1,601	1.260	1.595	2.795	174	214
1930	1.484	1.321	1.412	2.921	154	211
1931	1,130	1.297	1.009	2,672	108	195
1932	850	1,200	740	2,199	75	160
1933	854	1.230	869	2.346	81	159
1934	1,257	1,030	981	2,762	108	156
		Percenta	ge Distributi	ion		
1913		100.0		100.0		100.0
1925	53.0	47.0	38.8	61.2	51.3	48.7
1926	52.5	47.5	35.5	64.5	44.2	55.8
1927	54.2	45.8	36.2	63.8	41.5	58.5
1928	56.8	43.2	37.5	62.5	45.5	54.5
1929	56.0	44.0	36.2	63.8	45.0	55.0
1930	52.9	47.1	32.5	67.5	42.4	57.6
1931	46.5	53.5	27.5	72.5	35.7	64.3
1932	41.5	58.5	25.1	74.9	31.9	68.1
1933	41.0	59.0	27.0	73.0	33.8	66.2
1934	55.0	45.0	26.4	73.6	40.9	59.1

<sup>•</sup> Data compiled from publications of Statistisches Reichsamt.

Table 36
COMPARISON OF EXPENDITURES, TAXES, AND TAX RATES IN TWELVE GERMAN CITIES \*

	MET	MAT				GRO	UP A				l	GRO	UP B	
	Group A	Group B	Col- ogne	Frank- furt-am- Main	Düssel- dorf	Stull- garl	Münsler	Pots- dam	Breslau	Duis- burg- Ham- born	Gelsen- kirchen	Hinden- burg	Herne	Offen- bach
Population, 1933 (thousands)			750	555	499	403	122	74	625	440	332	130	99	81
Per capita yield of income and corporation taxes 1932 - 33 b (reichsmarks)	110.5	57	94	127	115	133	78	106	68	72	45	34	46	83
School children per 1,000 inhabit- ants, 1932-33	129	179	146	128	130	124	140	116	128	175	189	184	183	136
Number of persons receiving out- door relief per 1,000 inhabitants, March 31, 1933	81	142	91	91	80	82	52	73	143	140	115	83	155	171
Index of need, 1932 *	54	170	76	52	54	47	72	54	123	133	206	233	224	109
Net expenditures per capita (reichsmarks): * 1928-29 1932-33	149 115	104 130	152 134	176 133	151 119	111 d 108 d	118 90	147 112	140 135	133 151	99 110	61 72	109 125	90 d 170 d
Net expenditures per capita for other purposes than welfare, 1932-33 (reichsmarks)	69	92	76	72	67	55	52	71	92	112	79	55	96	120
Net welfare expenditures per capita, 1932-33 (reichsmarks).	52	85	58	61	52	53	38	41	43	39	81	17	29	50
Percent of net expenditures for welfare, 1932-33	43	27	43	46	44	49	42	36	32	26	28	24	23	30
Total welfare expenditures per capita, 1932-33 (reichsmarks)		91	72	78	64	71	46	56	93	88	67	40	97	122

Percent of total welfare expendi- tures met from local taxes and surpluses	79	43	80	79	80	74	83	72	46	44	46	43	30	41
Tax rates on land: 1928-29	195 265	205 400	250 325	200 265	195 225	1,	150 300	150 224	225 500	200 i 300	205 375	250 500	200 400	1 1
Tax rates on business:* 1928-29	400 540	600 540	525 540	400 540	430 455	1,	400 540	400 500	490 459 i	650 i 540	600 600	750 390 i	600 640	1
Reich tax distributions per capita (reichsmarks): 1928-29	34 8	30 10	33 9	48 8	33 9	34 13	26 6	34 8	31 9	30 11	32 13	24 9	25 9	40 15
Percent of net expenditures cov- ered by Reich tax distributions:														

30.6

11.8

55

Data largely from Statistisches Jahrbuch der deutschen Gemeinden; supplemented by Statistisches Jahrbuch für das deutsche Reich; Statistik des deutschen

A Calculated by finding ratio of school children per 1,000 and persons receiving public relief per 1,000 to average proportion of these two relatives and

21.7

7.1

45

23.1

7.2

35

22.3

6.7

64

22.2

7.0

38

31.9

11.6

31

40.2

12.3

25

23.0

7.2

33

43.4

8.6

41

27.4

7.9

35

21.1

6.5

58

22.4

7.1

55

26.9

6.2

21.5

7.6

55

On yield.

1928-29.....

1932-33.....

Per capita local taxes, 1932-33

Reichs, 387; and unpublished data from Statistisches Reichsamt. b 1932 yield on base fixed in 1931.

That part of the expenditures falling on tax resources including Reich tax distributions and surpluses from industries.

d The net expenditures of Stuttgart and Offenbach are not strictly comparable with the Prussian cities since the division of support of schools and other

functions between state and local governments differs in the different states.

<sup>/</sup> Rate not comparable with Prussian cities.

On improved land.

dividing the resulting relative for such city by the relative of ability obtained by taking the ratio of income and corporation taxes per capita for each city to the average per capita taxes. Thus a city with 10% more than the average of relief cases and school children and 10% more than the average of tax yields would rate 100, whereas the city with 10% more than the average of relief cases and school children and 10% less than the average of tax yields would rate 122.

For Duisburg. Rates for Hamborn, which was combined with Duisburg between 1928 and 1932, were 250% for the land tax and 625% for business.

Reduced by Osthilfe from 540% in the case of Breslau and from 600% in the case of Hindenburg.

TABLE 37 EXPENDITURES OF REICH, STATE, AND LOCAL GOVERNMENTS FOR SELECTED YEARS, 1913-14 TO 1932-33 \*

#### IN MILLIONS OF REICHSMARKS

	1913-14	1925-26	1928-29	1930-31	1931-32	1932-33
All governments						
Total	5,437	11,728	16,968	17,060	14,358	12,358
Military	1,738	625	809	739	686	701
Domestic war burden	41	1,968	2,304	1,970	1,789	1,540
Reparations	١ ٠٠٠	750	2,178	1,812	556	176
Police	199	665	803	781	705	674
Education	1.046	1.933	2,577	2,550	2.093	1.885
Welfare	420	1.913	2,735	3,758	3.942	3,715
Housing	1	757	977	859	363	154
Highways	469	837	1.067	1.059	868	691
Debt service b	470	193	810	713	873	670
Other	1,053	2,087	2,708	2,818	2,483	2,152
Reich						
Total	2.170	4,806	8.099	7.903	6.463	5,559
Military	1.738	625	809	739	686	701
Domestic war burden	41	1,968	2,304	1.970	1.789	1.540
Reparations		750	2.178	1.812	556	176
Police		194	204	197	192	192
Education		26	37	33	27	24
Welfare	55	453	976	1.546	1.669	1.496
		20	21	87	1,009	61
Housing	48	158	192	183	166	148
Highways	218	111	612	531	538	490
	67	501	766	805	832	731
Other		301	700	803	632	731
State	!					l
Total	1,280	2,733	3,271	3,182	2,717	2,306
Police	88	267	351	307	261	254
Education	404	1,029	1,310	1,346	1,139	1,082
Welfare	51	292	189	163	136	119
Housing	•	240	263	181	131	39
Highways	79	95	119	110	90	76
Debt service •	153	26	103	139	162	133
Other	505	784	936	936	798	603
Local						
Total	1,804	3,876	5,158	5,497	4,782	4,150
Police	97	177	214	241	223	202
Education	599	806	1,133	1,070	850	714
Welfare	290	1,090	1,471	1,923	2,006	1,960
Housing	2	450	627	533	201	52
Highways	319	547	712	718	585	451
Debt service	50	49	59		121	
Other	447	757	942	1,012	796	771
Hanseatic cities						
Total	183	314	441	478	396	343
Police	14	27	34	35	29	26
Education	38	71	98	102	77	65
	24	79	99	125	131	141
Welfare	29	46	66	57	23	2
Housing	23	36	43	47	23 27	16
Highways	23 48	7	36	43	52	46
Debt service	36	48	65	69	57	47
Other	30	1 840	, 03	, 60	, 31	91

<sup>•</sup> Net expenditures, to be met from taxes and surplus earning of industry. Expenditures from grants-in-aid are credited to the jurisdiction making the grant; expenditures from shared taxes are credited to the jurisdiction making the expenditure. Data from Statistisches Jahrbuch für das deutsche Reich and Einzelschriften 10 and 20 and Statistik des deutschen Reichs, Vol. CDXL.

• Includes total debt service for Reich and states and Hanseatic cities, but only that part of the debt service of local governments which cannot be assigned to specific functions.

• Less than one-half million marks.

TABLE 38

## EXPENDITURES OF REICH, STATE, AND LOCAL GOVERNMENTS FOR SELECTED YEARS, 1913-14 TO 1932-33

#### PERCENTAGE DISTRIBUTION ACCORDING TO FUNCTIONS

	All Governments	Reich	State Governments	Local Governments	Hanseali Cilies
1913-14				<del></del>	
Total		100.0	100.0	100.0	100.0
Military	31.9	80.0			
Domestic war burden.	0.8	1.9			
Reparations	•••				
Police	3.7	• • •	6.9	5.4	7.7
Education	19.3	0.2	31.6	33.2	20.8
Welfare	7.7	2.5	4.0	16.1	13.1
Housing		-0.6	1 22	0.1	
Highways	8.6	2.2	6.2	17.7	12.6
Debt service	8.6	10.0	12.0	2.8	26.2
Other	19.1	3.8	39.5	. 24.8	19.7
925-26			}		
Total	100.0	100.0	100.0	100.0	100.0
Military	5.3	13.0			
Domestic war burden.	16.8	41.0			• • •
Reparations	6.4	15.6		-,-,	•••
Police	5.7	4.1	9.8	4.6	8.6
Education	16.5	0.5	37.6	20.8	22.6
Welfare	16.4	9.4	10.7	28.1	25.1
Housing	6.5	0.4	8.8	11.6	14.6
Highways		3.3	3.5	14.1	11.6
Debt service	1.6	2.3	0.9	1.3	2.3
Other	17.8	10.4	28.7	19.5	15.3
928-29					
Total	100.0	100.0	100.0	100.0	100.0
Military	4.8	10.0	• • • •		• • •
Domestic war burden.	13.6	28.5			
Reparations	12,8	26.8		12.5	
Police	4.7	2.5	10.7	4.1	7.8
Education	15.1	0.5	40.0	22.0	22.2
Welfare	16.1	12.0	5.8	28.5	22.4
Housing	5.7	0.3	8.1	12.3	14.9
Highways	6.3	2.4	3.6	13.8	9.9
Debt service	4.8	7.6	3.2	1.1	8.1
Other	,16,0	9.4	28.6	18.2	14.7
930-31			1	l j	
Total	100.0	100.0	100.0	100.0	100.0
Military	4.3	9.4			• • •
Domestic war burden.	11.6	25.0			• • •
Reparations	10.6	22.9		1	:
Police	4.6	2.5	9.7	4.4	7.3
Education	15.0	0.4	42.3	19.5	21.3
Welfare	22.1	19.6	5.1	35.0	26.2
Housing	5.0	1.1	5.7	9.7	11.9
Highways	6.2	2.3	3.5	13.1	9.9
Debt service	4.2	6.7	4.4	انتنا	9.0
Other	16.5	10.2	29.4	18.4	14.4

TABLE 38: EXPENDITURES OF REICH, STATE, AND LOCAL GOVERN-MENTS FOR SELECTED YEARS, 1913-14 TO 1932-33—Continued

#### PERCENTAGE DISTRIBUTION ACCORDING TO FUNCTIONS

	All Governments	Reich	State Governments	Local Governments	Hansealic Cilies
1931-32					
Total	100.0	100.0	100.0	100.0	100.0
Military		10.6		• • •	
Domestic war burden.	12.5	27.6			
Reparations	3.9	8.5			
Police	4.9	2.9	9.6	4.7	7.2
Education	14.6	0.4	41.8	17.8	19.5
Welfare	27.5	25.8	5.0	42.0	33.1
Housing	2.5	0.1	4.8	4.2	5.7
Highways	6.0	2.6	3.3	12.2	6.9
Debt service	6.1	8.3	6.0	2.5	13.1
Other	17.3	12.9	29.4	16.6	14.4
1932-33					
Total	100.0	100.0	100.0	100.0	100.0
Military	5.7	12.6	1		
Domestic war burden.	12.5	27.7	1		
Reparations	1.4	3.2			
Police	5.5	3.5	11.0	4.9	7.6
Education	15.3	0.4	46.9	17.2	19.0
Welfare	30.1	26.9	5.2	47.2	41.1
Housing	1.2	1.1	1.7	1.3	0.6
Highways	5.6	2.7	3.3	10.9	4.7
Debt service	5.4	8.8	5.8		13.4
Other	17.4	13.1	26.1	18.6	13.7

TABLE 39

EXPENDITURES OF REICH, STATE, AND LOCAL GOVERNMENTS FOR SELECTED YEARS, 1913-14 TO 1932-33

#### PERCENTAGE DISTRIBUTION ACCORDING TO JURISDICTIONS

	All Governments	Reich	State Governments	Local Governments	Hanseatic Cities
1913-14			- <del> </del>	<del></del>	
Total	100.0	39.9	23.6	33.2	3.4
Military	100.0	100.0		1	
Domestic war burden.	100.0	100.0	1		
Reparations	100.0	100.0			
Police	100.0		44.2	48.6	7.2
Education	100.0	0.4	38.7	57.3	3.6
Welfare	100.0	13.1	12.1	69.0	5.8
Housing	100.0	-100.0	14.3	178.6	7.1
Highways	100.0	10.3	16.9	68.0	.4.9
Debt service	100.0	46.3	32.7	10.7	10.3
925-26					
Total	100.0	41.0	23.3	33.0	2.7
Military	100.0	100.0			• • • •
Domestic war burden.	100.0	100.0			•••
Reparations	100.0	100.0	1 .:::	ا ناند	7.
Police	100.0	29.2	40.2	26.6	4.1
Education	100.0	1.4	53.3	41.7	3.7
Welfare	100.0	23.7	15.3	. 56.9	4.1 6.1
Housing	100.0	2.7	31.8	59.5	
Highways	100.0	18.9	11.3	65.5	4.3 3.8
Debt service	100.0	57.4	13.2	25.6	
928-29				204	2.6
Total	100.0	47.7	19.3	30.4	
Military	100.0	100.0	· · · ·		•••
Domestic war burden.	100.0	100.0			• • •
Reparations	100.0	100.0	1 .::	ا نزند	7.2
Police	100.0	25.4	43.6	26.6	4.3 3.8
Education	100.0	1.4	51.0	43.8	3.6 3.6
Welfare	100.0	35.7	6.9	53.8	5.0 6.8
Housing	100.0	2,1	26.9	64.2	
Highways	100.0	18.0	11.1	66.8 7.3	4.1 4.4
Debt service	100.0	75.5	12.8	1.3	
930-31	100.0	46.3	18.6	32.2	2.8
Total	100.0	100.0			
Military	100.0				•••
Domestic war burden.	100.0	100.0 100.0			•••
Reparations	100.0		39.4	30.9	4.4
Police	100.0	25.3	52.7	42.0	4.0
Education	100.0	1.3	4.3	51.2	3.3
Welfare	100.0	41.2	21.1	62.1	6.6
Housing	100.0	10.2	10.4	67.8	4.5
Highways	100.0	17.3			6.0
Debt service	100.0	74.5	19.5	ļ ···	0.0

TABLE 39: EXPENDITURES OF REICH, STATE, AND LOCAL GOVERN-MENTS FOR SELECTED YEARS, 1913-14 TO 1932-33—Continued

#### PERCENTAGE DISTRIBUTION ACCORDING TO JURISDICTIONS

	All Governments	Reich	State Governments	Local Governments	Hanseatic Cities
1931-32			-		
Total	100.0	45.1	18.9	3.33	2.8
Military	100.0	100.0	·	l l	
Domestic war burden.	100.0	100.0			
Reparations	100.0	100.0		[	
Police	100.0	27.2	37.0	31.7	4.1
Education	100.0	1.3	54.4	40.7	3.7
Welfare	100.0	42.4	3.3	50.9	3.3
Housing	100.0	2.3	36.2	55.3	6.3
Highways	100.0	19.2	10.3	67.4	3.2
Debt service	100.0	61.7	18.6	13.9	5.9
1932-33					
Total	100.0	45.0	18.7	33.6	2.8
Military	100.0	100.0			
Domestic war burden	100.0	100.0	1	1 1	
Reparations	100.0	100.0	1		
Pelice	100.0	28.5	37.7	30.0	3.9
Education	100.0	1.3	57.4	37.9	3.4
Welfare	100.0	40.3	3.2	52.8	3.8
Housing	100.0	39.6	25.3	33.8	1.3
Highways	100.0	21.4	11.0	65.3	2.3
Debt service	100.0	73.1	19.9		6.9

Table 40

#### DIVISION OF SUPPORT OF ORTSPOLIZEI BETWEEN STATE AND LOCAL GOVERNMENTS, 1931-32 °

#### PERCENTAGE

	STATE ORT	SPOLIZEI	LOCAL ORTSPOLIZEI			
State	State Support	Local Support	State Support	Local Support		
Prussia	66 2/3	33 1/3	66 2/3	33 1/3		
Bavaria	50 b	50		100		
Saxony	60	40		100		
Württemberg				100		
Baden	40	60	•	100		
Hesse	d	d	•	•		
Mecklenburg-Schwerin	100			100		
Oldenburg	100			100		
Brunswick	1	7		100		
Anhalt	100			100		
Lippe	33 1/3	66 2/3		100		
Mecklenburg-Strelitz				100		
Schaumburg-Lippe	100			100		
Hamburg	300					
Bremen	100 h	h		100 4		
Läbeck	100					

- In Thuringia the security police are Landespolizei. Hence this state has been omitted.
  State pays all in ausmarkischen Bezirken.
  Local government makes contribution in proportion to population. Per capita levy varies with city and is fixed by law.
  Local government makes contribution of 1,200 marks per officer.
  In certain cities in occupied territory state makes same contribution as to state police.
  Only city with state police, Brunswick, makes a special contribution.
  The state has since taken over all police in Lippe, December 21, 1933, but the communes still contribute the largest part of their support. By law of March 31, 1935, communes and circles meet all the salaries and 75% of other costs for the Schutzpolizei and a smaller part of the cost of other police.
  - In Bremen 100%. Bremerhaven makes a special contribution.
     Administration police only.

TABLE 41

#### PERCENTAGE OF NET STATE AND LOCAL EXPENDITURES FOR DIFFERENT FUNCTIONS MET BY GERMAN STATE GOVERNMENTS, 1931-32 °

Police         Highways         Welfare         Housing         Function           Prussia         50.0         54.7         0.4         4.0         27.4         30.           Bavaria         78.4         59.6         21.1         10.8         7.3         51.           Saxony         60.8         45.3         31.4         7.5         92.8         42.           Württemberg         58.8         43.3         31.1         18.4         64.8         42.           Baden         69.4         52.7         30.5         14.5         100.0         41.           Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Hesse         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg         43.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Bavaria         78.4         59.6         21.1         10.8         7.3         51.           Saxony         60.8         45.3         31.4         7.5         92.8         42.           Wirttemberg         58.8         43.3         31.1         18.4         64.8         42.           Baden         69.4         52.7         30.5         14.5         100.0         41.           Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Heesse         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Mecklenburg-Schwerin         81.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8         45.           Lippe         91.8         39.9         <	Siale	Education b	Police	Highways	Welfare	Housing	All Functions
Saxony         60.8         45.3         31.4         7.5         92.8         42.           Württemberg         58.8         43.3         31.1         18.4         64.8         42.           Baden         69.4         52.7         30.5         14.5         100.0         41.           Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Hesse         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg         43.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8         45.           Lippe         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2          65.           Schaumburg-Lippe         41.5         55.9	Prussia	50.0	54.7	0.4	4.0	27.4	30.9
Württemberg         58.8         43.3         31.1         18.4         64.8         42.           Baden         69.4         52.7         30.5         14.5         100.0         41.           Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Hesse         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg         43.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8         45.           Lippe         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2         66.1         53.           Mecklenburg-Lippe         41.5         55.9         37.3         11.1         0.1         42.           Hamburg         98.4         99.9         <	Bavaria	78.4	59.6	21.1	10.8	7.3	51.1
Wirttemberg.         58.8         43.3         31.1         18.4         64.8         42.           Baden.         69.4         52.7         30.5         14.5         100.0         41.           Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Hesse.         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin.         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg.         43.7         69.0         26.1         5.8         8.2         36.           Brunswick.         79.1         69.6         31.5         8.7         61.6         51.           Anhalt.         82.8         30.2         2.1         12.8         77.8         45.           Lippe.         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2          65.           Schaumburg-Lippe         41.5         55.9         37.3         11.1         0.1         42.           Hamburg         98.4         99.9	Saxony	60.8	45.3	31.4	7.5	92.8	42.3
Baden         69.4         52.7         30.5         14.5         100.0         41.           Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Hesse         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg         43.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8         45.           Lippe         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2         65.           Schaumburg-Lippe         41.5         55.9         37.3         11.1         0.1         42.           Hamburg         98.4         99.9         88.7         97.9         96.7         97.           Bremen         93.2         98.6         78.6         91.			43.3	31.1	18.4	64.8	42.5
Thuringia         63.1         42.3         40.2         13.8         26.9         51.           Hesse         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg         43.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8         45.           Lippe         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2          65.           Schaumburg-Lippe         41.5         55.9         37.3         11.1         0.1         42.           Hamburg         98.4         99.9         88.7         97.9         96.7         97.           Bremen         93.2         98.6         78.6         91.8         97.7         95.           Lübeck         100.0         96.8         99.			52.7	30.5	14.5	100.0	41.5
Hesse.         79.8         55.5         8.4         16.3         57.5         42.           Mecklenburg-Schwerin.         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg.         43.7         69.0         26.1         5.8         8.2         36.           Brunswick.         79.1         69.6         31.5         8.7         61.6         51.           Anhalt.         82.8         30.2         2.1         12.8         77.8         45.           Lippe.         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2          65.           Schaumburg-Lippe         41.5         55.9         37.3         11.1         0.1         42.           Hamburg         98.4         99.9         88.7         97.9         96.7         97.           Bremen         93.2         98.6         78.6         91.8         97.7         95.           Lübeck         100.0         100.0         96.8         99.6         100.0         99.8			42.3	40.2	13.8	26.9	51.4
Mecklenburg-Schwerin         81.7         54.7         53.1         17.0         0.5         54.           Oldenburg         43.7         69.0         26.1         5.8         8.2         36.           Brunswick         79.1         69.6         31.5         8.7         61.6         51.           Anhalt         82.8         30.2         2.1         12.8         77.8         45.           Lippe         91.8         39.9         26.6         9.2         66.1         53.           Mecklenburg-Strelitz         94.5         61.5         79.9         29.2         65.           Schaumburg-Lippe         41.5         55.9         37.3         11.1         0.1         42.           Hamburg         98.4         99.9         88.7         97.9         96.7         97.           Bremen         93.2         98.6         78.6         91.8         97.7         95.           Lübeck         100.0         100.0         96.8         99.6         100.0         99.			55.5	8.4	16.3	57.5	42.6
Brunswick     79.1     69.6     31.5     8.7     61.6     51.       Anhalt     82.8     30.2     2.1     12.8     77.8     45.       Lippe     91.8     39.9     26.6     9.2     66.1     53.       Mecklenburg-Strelitz     94.5     61.5     79.9     29.2      65.       Schaumburg-Lippe     41.5     55.9     37.3     11.1     0.1     42.       Hamburg     98.4     99.9     88.7     97.9     96.7     97.       Bremen     93.2     98.6     78.6     91.8     97.7     95.       Lübeck     100.0     100.0     96.8     99.6     100.0     99.			54.7	53.1	17.0	0.5	54.3
Brunswick     79.1     69.6     31.5     8.7     61.6     51.       Anhalt     82.8     30.2     2.1     12.8     77.8     45.       Lippe     91.8     39.9     26.6     9.2     66.1     53.       Mecklenburg-Strelitz     94.5     61.5     79.9     29.2      65.       Schaumburg-Lippe     41.5     55.9     37.3     11.1     0.1     42.       Hamburg     98.4     99.9     88.7     97.9     96.7     97.       Bremen     93.2     98.6     78.6     91.8     97.7     95.       Lübeck     100.0     100.0     96.8     99.6     100.0     99.	Oldenburg	43.7	69.0	26.1	5.8	8.2	36.5
Lippe     91.8     39.9     26.6     9.2     66.1     53.       Mecklenburg-Strelitz     94.5     61.5     79.9     29.2      65.       Schaumburg-Lippe     41.5     55.9     37.3     11.1     0.1     42.       Hamburg     98.4     99.9     88.7     97.9     96.7     97.       Bremen     93.2     98.6     78.6     91.8     97.7     95.       Lübeck     100.0     100.0     96.8     99.6     100.0     99.			69.6	31.5	8.7	61.6	51.3
Lippe     91.8     39.9     26.6     9.2     66.1     53.       Mecklenburg-Strelitz     94.5     61.5     79.9     29.2      65.       Schaumburg-Lippe     41.5     55.9     37.3     11.1     0.1     42.       Hamburg     98.4     99.9     88.7     97.9     96.7     97.       Bremen     93.2     98.6     78.6     91.8     97.7     95.       Lübeck     100.0     100.0     96.8     99.6     100.0     99.	Anhalt	82.8	30.2	2.1	12.8	77.8	45.9
Schaumburg-Lippe     41.5     55.9     37.3     11.1     0.1     42.       Hamburg     98.4     99.9     88.7     97.9     96.7     97.       Bremen     93.2     98.6     78.6     91.8     97.7     95.       Lübeck     100.0     100.0     96.8     99.6     100.0     99.			39.9	26.6	9.2	66.1	53.8
Hamburg.     98.4     99.9     88.7     97.9     96.7     97.       Bremen.     93.2     98.6     78.6     91.8     97.7     95.       Lübeck.     100.0     100.0     96.8     99.6     100.0     99.	Mecklenburg-Strelitz	94.5	61.5	79.9	29.2		65.8
Hamburg.     98.4     99.9     88.7     97.9     96.7     97.       Bremen.     93.2     98.6     78.6     91.8     97.7     95.       Lübeck.     100.0     100.0     96.8     99.6     100.0     99.	Schaumburg-Lippe	41.5	55.9	37.3	11.1	0.1	42.0
Bremen         93.2         98.6         78.6         91.8         97.7         95.           Lübeck         100.0         100.0         96.8         99.6         100.0         99.			<b>9</b> 9. <b>9</b>	88.7	97.9	96.7	97.9
			98.6	78.6	91.8	97.7	95.8
All states •	Lübeck	100.0	100.0	96.8	99.6	100.0	99.6
	All states •	57.3	53.8	10.5	35.7	39.6	36.2

Statistik des deutschen Reichs, Vol. CDXL.
 Excluding church.
 Excluding city-states.

Table 42 AMOUNT OF GRANTS COMPARED WITH AMOUNT OF NATIONAL AND LOCAL TAX INCOME FOR SPECIFIED YEARS FROM 1842-43 TO 1933-34.

	U	NITED KINGDO	ЭМ	ENG	LAND AND W	ALES
Year	MILLIONS	OF POUNDS	Percent	MILLIONS	F POUNDS	Percent
	National Tax Revenue	Granis	of Tax Revenue to Grants	Local Rates and Grants	Grants	of Rates and Grants From Grant
			Pre-war	-		<u>,                                     </u>
1842-43	50.2	0.6	1.3	9.1 i	0.2	1 2.7
1852-53	53.0	1.3	2.8	10.5	0.6	5.4
1872-73	65.9	2.4	3.7	19.7	1.1	5.6
1887-88	75.7	5.1	6.8	31.5	4.3	13.6
1891-92	75.3	10.9	14.5	37.3	8.8	23.6
1903-04	129.1	19.2	14.9	69.0	16.1	23.3
1913-14	163.0	27.1	16.6	94.4	23.1	24.5
		F	ost-war			
1918-19	784.3	34.3	4.4	115.9	31.2	27.0
1919-20	999.0	56.3	5.6	155.6	50.0	32.1
1920-21	1,031.7	71.3	6.9	219.6	67.8	30.9
1921-22	856.7	88.2	10.3	249.5	78.6	31.5
1922-23	774.7	87.6	11.3	234.1	76.8	32.8
1923-24	718.1	90.7	12.6	223.2	79.9	35.8
1924-25	689.7	94.2	13.7	224.8	82.8	36.8
1925-26	684.5	97.5	14.3	234.0	85.4	36.5
1926-27	663.9	100.7	15.2	247.3	88.3	35.7
1927-28	693.4	104.5	15.1	258.1	91.4	35.4
1928-29	685.3	108.3	15.8	259.8	93.8	35.9
		Local Gover	nment Act of	1929		
1929-30	676.6	125.3	18.5	270.6	114.3	42.3
1930-31	704.2	155.1	22.1	288.6	138.7	48.1
1931-32	733.0	151.4	20.7	283.8	135.5	47.9
1932-33	725.0	145.0 b	20.0	272.9	126.6	46.4
1933-34	709.1 •	147.1	20.7	279.5 0	131.8 4	47.2

Statistical Abstract of the United Kingdom.
 Partly estimated.
 Rates and Rateable Values, 1933-34, and Finance Accounts of the United Kingdom, 1933-34.

Table 43

#### AMOUNT OF GRANTS-IN-AID FOR SPECIFIED YEARS FROM 1842-43 TO 1934-35: ENGLAND AND WALES

#### YEAR BEGINNING APRIL 1

	1842 4	1872	1887 •	1891	1903	1913 •	1923 •	1928 •	1939 4	1932 4	1934
Grants					Milli	ons of F	ounds				
Total	02	1.1	4.3	8.8	16.1	23.1	79.9	93.8	138.7	126.6	132.6
Specific	0.2	1.0	4.1	6.2	13.3	19.8	73.2	85.4	88.5	78.3	84.0
Police	0.1	0.5	1.4	2.0	2.3	2.9	8.7	10.3	10.4	10.1	10.5
Education	l	-	1.3	2.3	8.3	14.0	38.8	41.7	43.9	38.8	39.8
Welfare	l	0.2	0.7	1.6	2.3	2.0	2.2	2.2	0.1	-	-
Health		- 1	0.1	0.1	0.2	0.4	3.3	4.2	1.3	1.6	-
Highways		}	0.5			0.6	11.0	14.3	19.2	13.6	14.1
Housing	l i						7.4	10.7	11.9	12.7	13.8
Other	0.1	0.3	0.1	0.2	0.1	0.1	1.7	2.1	1.6	1.5	5.8
General	-	0.1	0.2	2.6	2.8	3.3	6.7	8.4	50.2	48.3	48.6
Government property *. Agricultural	-	0.1	0.2	0.2	0.5	0.8	1.8	2.0	2.0	1.9	1.8
derating b.	l	l			0.7	1.2	3.1	3.5	_	-	_
Free balance I. T. A.c.				2.4	1.6	1.3	1.8	2.9	3.1	1.4	1.4
Exchequer grant									45.0	45.0	45.4
		<del></del>		]	Percent	ige Dist	ributio	<u> </u>			
e:e-		1				-					

General	93.5	94.4	95.9	70.6	82.5	85.9	91.6	91.1	63.8	61.8	63.5
	6.5	5.6	4.1	29.4	17.5	14.1	8.4	8.9	. 36.2	38.2	36.5

<sup>Compensation in lieu of rates on general property.
Under acts of 1896 and 1923, not including share allocated to specific functions.
Includes receipts from licenses not under Local Taxation Account.
C. 9528, op. cit., p. 24.
H. C. 168, op. cit.
Cd. 7316, op. cit.
Statistical Abstract of the United Kingdom.</sup> 

Annual Local Taxation Returns.
Finance Accounts of the United Kingdom.
Civil Estimates.

Form public works not segregated to distinguish health and other grants.
 For 1933-34.
 ■ Less than 50,000 pounds.

Table 44

NET EXPENDITURES OF LOCAL GOVERNMENTS, 1928-29 AND 1932-33: ENGLAND AND WALES \*

	28- 1932- 29 33	1928- 29 33	- 1928- 29	1932-	1928-	1932-	4000	I				
			29	33	29	33	1928- 29	1932- 33	1928- 29	1932- 33	1928- 29	1932- 33
		In millions	of pound	В								
11.6   40.2   60	0.7   91.6	67.2 89.	17.1	20.7	20.4	20.4	15.8	6.6	33.0		2.1	1.3
12.7 11.8 29 9.4 6.2 1 1.1 1.3 3.9 3.6 17	8.5 8.5 9.3 30.7 1.2 16.2 5 7.6 28.2 4.1 8.0	6.3 6. 25.9 27. 0.8 15. 4.9 5. 9.9 10. 19.3 23.	5.9 5.7 1.7 7 2.8	0.9 7.0 8 2.1 2.8 7.9	3.9  3.3 4.2 9.0	3.3  3.8 3.3 10.0	1.6 9.3 5.0	2.8 	27.7		0.1	0.1 0.1  0.1 1.0
1 1	Perc	entage to dif	erent fun	ctions		'						
00.0   100.0   100				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.6 29.3 48 22.7 15.3 1 2.6 3.1 0 9.4 8.9 29	8.2 33.5 1.9 17.7 0.1 0.1	38.6 30. 1.2 16. 7.2 6. 14.8 12.	34.4 0.1 9.8 16.5	4.4 33.8 0.2 10.0 13.3 38.3	19.0 16.3 20.6 44.0	16.0 18.5 16.3 49.2	10.3 58.5 31.3	42.9 57.1	84.1  16.0		0.5 4.9  1.0 93.6	6.8 6.1  10.4 76.7
0( 12 3( 22 22	0.0   100.0   10 2.0   12.4   1 2.0   29.3   4 2.7   15.3   2.6   3.1   9.4   8.9   2	Perco 0.0   100.0   100.0   100.0   2.0   12.4   14.0   9.3 3.6   29.3   48.2   33.5 2.7   15.3   1.9   17.7 2.6   3.1   0.1   0.1   2.4   8.9   29.0   30.8	Percentage to diff.    0.0   100.0   100.0   100.0   100.0   100.0     2.0   12.4   14.0   9.3   9.5   7.1     3.6   29.3   48.2   33.5   38.6   30.9     2.7   15.3   1.9   17.7   1.2   16.8     2.6   3.1   0.1   0.1   7.2   6.8     2.4   8.9   29.0   30.8   14.8   12.3     3.4   8.9   29.0   30.8   14.8   12.3     3.4   8.9   29.0   30.8   14.8   12.3     3.5   3.8   14.8   12.3     3.6   3.8   14.8   12.3     3.7   3.8   3.8   3.8   3.8     3.8   3.8   3.8   3.8   3.8     3.8   3.8   3.8   3.8   3.8     3.8   3.8   3.8   3.8     3.8   3.8   3.8   3.8     3.8   3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8   3.8     3.8   3.8	Percentage to different fun    0.0	Percentage to different functions  0.0   100.0   100.0   100.0   100.0   100.0   100.0    2.0   12.4   14.0   9.3   9.5   7.1   5.1   4.4    3.6   29.3   48.2   33.5   38.6   30.9   34.4   33.8    2.7   15.3   1.9   17.7   1.2   16.8   0.1   0.2    2.6   3.1   0.1   0.1   7.2   6.4   9.8   10.0    2.4   8.9   29.0   30.8   14.8   12.3   16.5   13.3	Percentage to different functions  0.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0    2.0   12.4   14.0   9.3   9.5   7.1   5.1   4.4    3.6   29.3   48.2   33.5   38.6   30.9   34.4   33.8   19.0    2.7   15.3   1.9   17.7   1.2   16.8   0.1   0.2    2.6   3.1   0.1   0.1   7.2   6.4   9.8   10.0   16.3    3.4   8.9   29.0   30.8   14.8   12.3   16.5   13.3   20.6	Percentage to different functions  0.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0    2.0   12.4   14.0   9.3   9.5   7.1   5.1   4.4      3.6   29.3   48.2   33.5   38.6   30.9   34.4   33.8   19.0   16.0    2.7   15.3   1.9   17.7   1.2   16.8   0.1   0.2      2.6   3.1   0.1   0.1   7.2   6.4   9.8   10.0   16.3   18.5    2.4   8.9   29.0   30.8   14.8   12.3   16.5   13.3   20.6   16.3	Percentage to different functions  0.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0    2.0   12.4   14.0   9.3   9.5   7.1   5.1   4.4        3.6   29.3   48.2   33.5   38.6   30.9   34.4   33.8   19.0   16.0      2.7   15.3   1.9   17.7   1.2   16.8   0.1   0.2        2.6   3.1   0.1   0.1   7.2   6.4   9.8   10.0   16.3   18.5   10.3    2.4   8.9   29.0   30.8   14.8   12.3   16.5   13.3   20.6   16.3   58.5	Percentage to different functions    0.0   100	Percentage to different functions    0.0   100	Percentage to different functions    0.0   100	Percentage to different functions    0.0   100

Net expenditures include all those not met from rates and grant
 Less than 50,000 pounds.

Including County of London, City of London, Metropolitan Boroughs, and that part of Metropolitan Police District within County of London. Remainder
of police district expenditures apportioned to administrative counties and county boroughs, respectively, in proportion to rates collected in these.

TABLE 45

## PERCENTAGE OF NET EXPENDITURES OF LOCAL GOVERNMENTS MET FROM GRANTS, 1928-29 AND 1932-33; ENGLAND AND WALES

#### YEAR BEGINNING APRIL 1

	TOTAL		POLICE		EDUCATION		WELFARE		HOUSING		HIGHWAYS	
	1928	1932	1928	1932	1928	1932	1928	1932	1928	1932	1928	1932
Total	35.3	46.2	49.4	48.4	53.6	48.2	9.4	0.1	76.6	81.3	28.7	27.8
London	27.1	31.1	49.1	45.8	47.7	37.1	3.8		64.4	63.4	10.9	12.2
counties	55.8											
County boroughs Municipal boroughs	36.5 33.5			48.2 37.0				0.2	70.8 80.1	75.7 82.0	17.0 19.4	
Urban districts Rural districts	31.7 31.4	57.0 65.9			57.0			• • • •	88.7 76.4	88.7 90.9		
Poor-law unions	9.8	05.9	• • • • • • • • • • • • • • • • • • • •			:::	10.3		10.4	90.9	27.4	
Miscellaneous districts	47.2	23.9	100.0		100.0	100.0	100.0	3.7	:			77.5

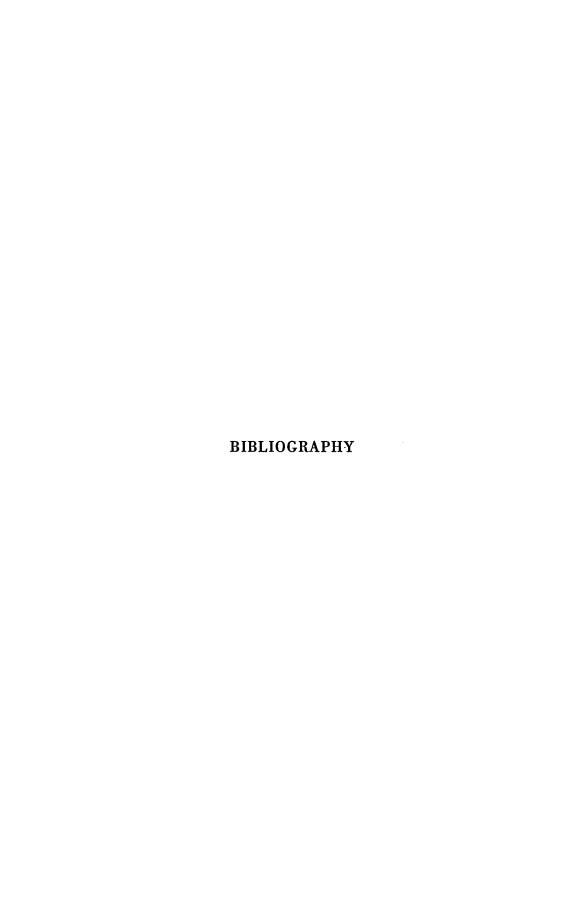
<sup>&</sup>lt;sup>a</sup> Grants include those for capital expenditures and those for general purposes. Compensation for losses in rates on government property is not included because the amounts received by different types of districts is not available. This accounts for the substantial difference between the totals here and those in Table 21 for the same years. The other differences are the result of a change in classification between 1928-29 and 1932-33 in the Local Taxation Returns. The 1928-29 figures in this table are from the Local Taxation Returns for that year. The 1928-29 figures in Table 21 are from an unpublished summary prepared by the Ministry of Health which conforms to the 1932-33 classification.

TABLE 46

#### CHANGES IN FINANCIAL POSITION OF SELECTED MUNICIPAL BOROUGHS AND URBAN AND RURAL DISTRICTS, 1928-29 AND 1932-33: ENGLAND AND WALES \*

	PERCENTAGE OF BATE AND GRANT EXPENDITURES FROM GRANTS		PER C	E VALUE APITA OUNDS)	POT	IN THE JND LLINGS)	PER CAPITA BATE AND GRANT EXPENDITURE (IN SHILLINGS)		
	1928-29	1932-33	1928-29	1932-33	1928-29	1932-33	1928-29	1932-33	
Boroughs									
Okehampton	1	148	3.6	5.6	11.3	7.2	18	13	
Godmanchester	41	114	5.2	3.4	12.8	9.3	27	19	
Hartlepool	44	81	3.9	2.9	20.0	16.0	69	68	
Jагтоw	48	69	4.0	3.5	21.3	19.7	80	81	
Whitehaven	55	66	4.3	3.9	17.3	12.7	65	69	
Port Talbot	34	63	4.2	3.7	23.5	19.0	71	66	
Montgomery	6	51	5.8	3.6	12.5	16.3	24	27	
Bexhill	14	41	12.5	13.8	8.2	8.3	75	78	
Hove	20	39	11.4	15.2	10.8	8.0	82	75	
Wimbledon	19	30	9.5	11.7	11.2	8.7	70	66	
Richmond	16	28	10.8	13.3	11.0	8.6	82	76	
Urban Districts									
Roxby-cum-Risby	42	162	6.6	3.2	10.7		47	22	
Billingham	18	120	16.4	9.3	12.3	13.5	51	52	
Wantage	55	103	4.5	5.7	8.3	7.5	23	27	
Newburn	61	92	4.4	3.8	12.7	8.7	49	50	
Rishworth		82	13.9	9.5	9.0	10.5	25	27	
Tilbury	65	66	5.1	4.4	16.4	17.3	118	130	
Abertillery	46	58	4.1	3.3	24.7	24.8	82	92	
Weybridge	9	58	12.1	12.5	10.3	6.0	49	43	
Frinton-on-Sea	5	49	14.9	19.8	14.1	10.5	107	126	
Mallwyd	13	48	2.8	1.7	15.9	13.0	7	28	
Gellygaer	15	42	3.6	3.2	34.9	23.8	46	45	
Bedwellty	17	42	5.5	3.1	23.5	24.3	44	48	
Esher and the Dit- tons	4	38	12.7	13.5	11.0	8.4	52	43	
Coulsdon and Purley	14	31	11.8	12.9	10.5	9.3	58	50	
Sutton and Cheam.	6	30	11.5	10.8	8.3	8.8	37	41	
Rural Districts									
Hastings	50		9.6	9.0	7.4	3.7	51		
Llanwrthwl	16	1.401	23.4	22.0	8.1	8.3	20	6	
Stockton	28	294	14.2	6.8	12.4	10.3	56	8	
Codnor Park and								l	
Shipley	40	124	13.5	5.7	6.9	7.2	21	17	
Sibsey	41	61	3.7	1.7	16.1	7.5	68	7	
Tregaron	29	60	2.1	1.3	16.8	12.6	22	4	
Sunderland	27	59	3.6	3.1	20.8	14.6	46	28	
Llantrisant	35	53	4.4	3.1	24.0	26.3	70	44	
Cardigan	50	47	2.9	1.9	17.8	12.8	40	10	
Auckland	20	30	2.9	2.3	22.1	17.5	20	12	

Data from records of Ministry of Health.
 Income for special purposes exceeded total expenditures.



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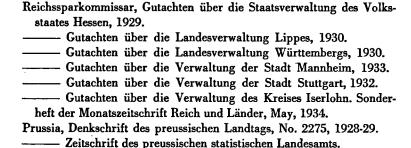
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<sup>1</sup>This bibliography is not comprehensive. Only those titles which the author has found most useful have been included. The German literature on problems of central and local finance is very extensive. More than one thousand titles were found in the course of this study. The English literature, on the contrary, is very limited and confined almost entirely to official sources. A complete bibliography of the German literature through 1930 is to be found in Statistisches Reichsamt, Einzelschrift No. 16.



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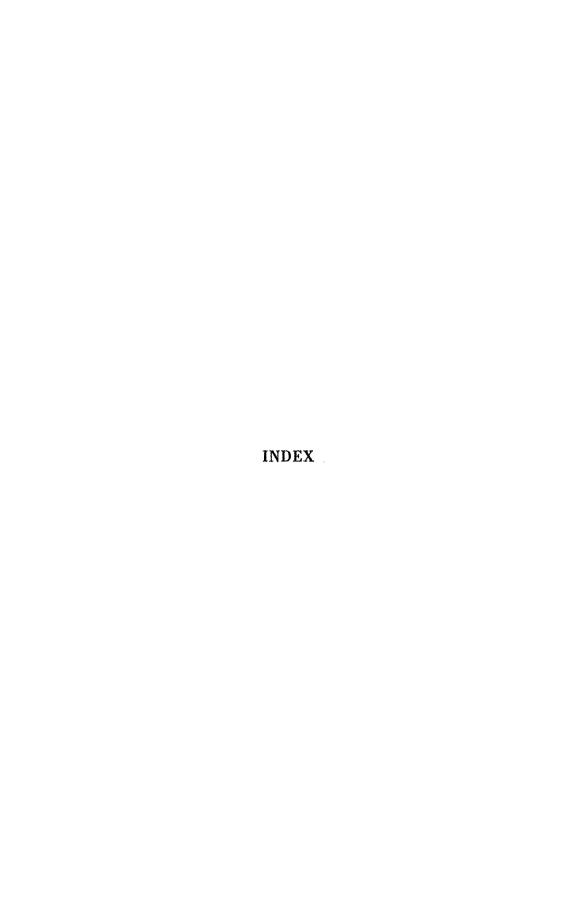
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