10. STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 213.—TAXES: Total Levies of Ad Valorem General Property Taxes of States, Counties, and Minor Civil Divisions

Note.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, townships, school districts, etc., and for all purposes. They do not cover "special assessments" on property benefited by specific improvements nor special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1870 and 1890, by States, see Table 437, Statistical Abstract of 1922

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita (dollars)				
	1860	1880	1902	1912	1922	1860	1880	1902	1912	1922
Grand total	94,187	313,921	724,737	1,349,841	3,503,725	3.00	6.26	9.22	13.91	32.23
New England	13,565	42,492	76,306	127,232	270,516	4.33	10.60	13.29	18.53	35.59
Maine	2,257	5,182	6,856	8,987	22,295	3.59	7.99	9.78	11.86	28.83
New Hampshire	1,262	3,179	4,166	6,978	15,029	3.87	9.16	9.95	15.98	33.71
Vermont	908	1,745	1,911	4,020	9,188	2.88	5.25	5.52	11.17	26.07
Massachusetts	7,437	24,327	49,219	82,566	156,285	6.04	13.64	17.06	23.27	39.33
Rhode Island	686	2,693	6,133	8,192	19,925	3.93	9.74	13.65	14.13	32.12
Connecticut	1,015	5,366	8,021	16,489	47,794	2.21	8.62	8.53	13.95	33.30
Middle Atlantic	25,551	94,130	211,936	364,266	840,028	3.43	8.97	13.17	17.71	36.66
New York	15,303	56,393	132,711	221,467	454,878	3.96	11.09	17.49	22.80	42.72
New Jersey	1,458	8,958	20,956	49,424	145,355	2.17	7.92	10.54	17.98	44.27
Pennsylvania	8,730	28,779	58,269	93,375	239,795	3.00	6.72	8.95	11.52	26.70
East North Central	23,531	78,502	172,421	292,021	869,682	3.40	7.00	10.47	15.38	39.27
Ohio	9,611	25,757	47,460	76,697	224,423	4.11	8.05	11.15	15.45	37.63
Indiana	3,701	11,943	27,968	45,644	117,138	2.74	6.04	10.84	16.53	39.26
Illinois	6,122	24,586	53,013	84,834	250,380	3.58	7.99	10.56	14.37	37.60
Michigan	1,767	8,628	23,477	47,998	168,797	2.36	5.27	9.48	16.34	43.90
Wisconsin	2,330	7,588	20,503	36,848	108,944	3.00	5.77	9.61	15.23	40.45
West North Central	7,442	35,490	95,010	180,440	490,829	3.43	5.76	9.00	15.06	38.52
Minnesota	666	4,346	17,761	38,108	107,325	3.87	5.57	9.65	17.47	43.78
Iowa	2,378	11,062	22,603	36,570	105,842	3.52	6.81	10.17	16.45	43.36
Missouri	4,110	11,832	21,785	35,491	91,445	3.48	5.46	6.82	10.58	26.64
North Dakota		[1] 1,478	4,186	11,875	31,167		[2] 3.54	11.44	17.97	47.13
South Dakota			4,329	10,720	32,483			10.69	16.67	50.18
Nebraska	92	2,792	9,499	19,781	53,236	3.19	6.17	8.89	16.04	40.26
Kansas	196	4,980	14,847	27,895	69,331	1.83	5.00	10.14	16.55	38.83
South Atlantic	9,580	21,553	46,365	91,136	255,316	1.79	2.84	4.31	7.15	17.73
Delaware	206	604	1,317	1,791	4,841	1.83	4.12	7.00	8.61	21.20
Maryland	2,159	5,437	10,698	16,360	40,026	3.14	5.82	8.79	12.30	26.95
District of Columbia	260	1,469	3,351	5,399	12,366	3.47	8.27	11.62	15.51	28.26
Virginia	3,673	4,694	6,896	13,822	33,878	2.30	3.10	3.64	6.49	14.32
West Virginia		1,994	5,507	10,026	38,435		3.22	5.52	7.67	25.39
North Carolina	1,045	1,916	3,975	9,989	37,017	1.05	1.37	2.04	4.33	13.98
South Carolina	1,280	1,840	3,736	6,899	20,886	1.82	1.85	2.73	4.39	12.09
Georgia	798	3,014	8,204	18,414	35,673	.75	1.95	3.58	6.73	12.01
Florida	159	585	2,681	8,436	32,194	1.13	2.17	4.79	10.22	31.44
East South Central	5,057	11,996	27,167	51,663	125,781	1.26	2.15	3.50	5.95	13.98
Kentucky	2,148	5,201	10,462	17,669	37,322	1.86	3.15	4.74	7.56	15.28
Tennessee	1,103	2,516	7,626	14,112	35,127	.99	1.63	3.68	6.31	14.83
Alabama	851	2,062	4,899	9,971	22,684	.88	1.63	2.59	4.45	9.46
Mississippi	955	2,217	4,180	9,911	30,648	1.21	1.96	2.61	5.28	17.12
West South Central	6,129	10,794	29,985	77,723	222,351	3.51	3.24	4.35	8.17	21.05
Arkansas	635	1,839	4,446	10,621	17,476	1.46	2.29	3.30	6.40	9.77
Louisiana	4,961	4,386	8,478	14,432	41,562	7.01	4.67	5.91	8.27	22.65
Oklahoma			[3] 3,377	19,705	54,079			[3] 3.77	10.16	25.69
Texas	533	4,569	13,684	32,965	109,234	.88	2.87	4.26	7.90	22.60
Mountain	95	4,717	24,312	54,327	144,486	.54	7.22	13.76	18.45	41.23
Montana		384	4,092	11,245	26,008		9.80	15.53	26.83	43.94
Idaho		187	1,895	6,952	18,569		5.73	11.11	18.35	40.68
Wyoming		230	1,074	2,610	8,365		11.07	11.16	15.98	40.68
Colorado		2,152	10,741	16,931	44,588		11.07	19.34	19.17	45.75
New Mexico	30	164	1,410	3,426	8,805	.32	1.37	7.15	9.26	23.89
Arizona		293	1,635	4,358	15,352		7.25	12.59	18.88	42.54
Utah	65	435	2,848	6,529	17,711	1.61	3.02	9.81	16.13	37.82
Nevada		872	617	2,276	5,068		14.00	14.57	24.02	65.47
Pacific	3,237	14,247	41,235	111,033	284,756	7.29	12.78	16.42	23.28	48.61
Washington	57	505	9,003	31,205	66,283	4.94	6.73	16.43	23.21	47.13
Oregon	199	1,114	4,920	17,139	40,090	3.79	6.37	11.43	22.64	49.55
California	2,981	12,628	27,312	62,689	178,383	7.85	14.60	17.81	23.50	48.97

[1] Dakota Territory. [2] Oklahoma and Indian Territory combined.

Source: Bureau of the Census, Department of Commerce.

No. 214.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX, 1929

NOTE.—Data shown are taxable values of property subject to the general property tax for the use of State governments. Property belonging to railroads, telegraph companies, and a number of similar corporations is in some States distinguished as real or personal, but in a number of States it is treated as a single total. In the latter case, figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete distinction of real from personal are not shown separately but are included in the totals

[All figures in millions of dollars]

Division and State	Total [1]	Real property	Personal property
Grand total	[2] 163,688	[2] 125,845	[2] 31,418
New England	13,065	11,001	1,970
Maine	744	598	146
New Hampshire	673	541	81
Vermont	327	230	54
Massachusetts	7,124	6,203	831
Rhode Island	1,394	918	476
Connecticut	2,803	2,421	382
Middle Atlantic	45,638	41,057	4,092
New York	25,333	25,018	315
New Jersey	6,682	5,359	834
Pennsylvania [2]	13,623	10,680	2,943
East North Central	42,704	31,409	9,350
Ohio	13,678	9,525	4,153
Indiana	5,167	3,742	1,425
Illinois	8,666	6,401	1,440
Michigan	8,634	6,739	1,462
Wisconsin	6,559	5,002	870
West North Central	18,306	12,949	4,095
Minnesota	2,359	1,710	649
Iowa	1,493	806	599
Missouri	4,679	3,553	632
North Dakota	991	718	273
South Dakota	1,755	1,358	274
Nebraska	3,292	2,401	891
Kansas	3,737	2,403	777
South Atlantic	12,747	8,297	3,648
Delaware [2]	275	275	[3]
Maryland	2,689	1,886	803
South Atlantic—Contd.			
Virginia [4]	[5] 2,342	1,324	1,018
West Virginia	2,076	1,199	365
North Carolina [2]	2,971	2,106	865
South Carolina	426	226	200
Georgia	1,311	779	320
Florida	657	502	77
East South Central	7,072	4,157	2,266
Kentucky	3,219	1,570	1,649
Tennessee	1,837	1,311	229
Alabama	1,241	783	227
Mississippi	775	493	161
West South Central	8,372	5,657	2,392
Arkansas	605	420	185
Louisiana	1,757	1,090	667
Oklahoma	1,791	1,135	333
Texas	4,219	3,012	1,207
Mountain	4,855	3,186	789
Montana	428	254	82
Idaho	487	341	30
Wyoming	448	239	95
Colorado	1,577	1,052	293
New Mexico	312	134	50
Arizona	685	614	68
Utah	701	379	127
Nevada	217	173	44
Pacific	10,924	7,932	2,816
Washington	1,246	1,003	243
Oregon	1,123	822	125
California [2]	8,555	6,107	2,448

[1] See headnote.
[2] No general property tax levied for State purposes in Pennsylvania, North Carolina, California, and Delaware, but assessed valuation of property for local taxation in these States is shown.
[3] Valuation of personal property included with that of real property.
[4] Only personal intangible and certain classes of public service corporations taxed for State purposes.
[5] Includes assessed valuation of $1,580,000,000 on which no State tax is levied.

No. 215.—PUBLIC DEBT: GROSS DEBT LESS SINKING FUND ASSETS OF ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

NOTE.—For national debt (gross figure) for later years, see Table 206; for State debts, Table 222.

Government organization	1880	1890	1902	1912	1922
Total (thousands of dollars)	3,042,605	1,989,113	[1] 2,838,896	4,850,460	30,845,626
National [2]	1,919,327	851,913	969,457	1,028,564	22,155,886
States	274,746	211,210	[1] 239,369	345,942	935,544
Counties	124,105	145,048	196,565	371,528	1,272,790
Incorporated places and all other civil divisions	724,428	780,942	1,433,505	3,104,426	6,481,406
Per capita (dollars): [3]					
National [2]	38.27	13.60	12.22	10.59	203.78
States	5.48	3.37	3.03	3.57	8.64
Counties	2.47	2.51	2.80	4.33	13.18

[1] Revised figure.
[2] Gross debt less cash in the Treasury as of June 30, 1880, 1891, 1903, 1913, and 1923.
[3] Not computed for incorporated places and all other civil divisions.

Source of Tables 214 and 215: Bureau of the Census, Department of Commerce.

No. 216.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money. Outlays, which enter into the total for governmental cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental cost payments over revenue receipts represents, approximately, increase of indebtedness

	1927			1928			1929		
	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total
Revenue receipts, total	1,758,381	14.99	100.0	1,935,432	16.31	100.0	2,059,327	17.06	100.0
From taxes	1,355,127	11.55	77.1	1,507,220	12.70	77.9	1,611,961	13.35	78.3
General property taxes	370,435	3.16	21.1	381,171	3.21	19.7	350,233	2.90	17.0
Special taxes	301,942	2.57	17.2	338,925	2.86	17.5	401,214	3.32	19.5
Inheritance	105,947	.90	6.0	127,538	1.08	6.6	148,592	1.23	7.2
Income	54,959	.47	3.1	55,847	.47	2.9	74,596	.62	3.6
Bank and other corporation stock	75,649	.64	4.3	78,122	.66	4.0	82,750	.69	4.0
All other	65,387	.56	3.7	77,418	.65	4.0	95,276	.79	4.6
Poll taxes	3,426	.03	.2	3,854	.03	.2	3,542	.03	.2
Licenses	679,324	5.79	38.6	783,270	6.60	40.5	856,972	7.10	41.6
Special assessments	27,078	.23	1.5	34,341	.29	1.8	30,543	.25	1.5
Fines, forfeits, and escheats	7,912	.07	.4	8,584	.07	.4	7,909	.07	.4
Subventions, donations, and pension assessments	138,770	1.18	7.9	141,928	1.20	7.3	151,546	1.26	7.4
Interest, rents, and highway privileges	81,921	.70	4.7	85,198	.72	4.4	90,489	.75	4.4
Earnings of general departments	134,881	1.15	7.7	143,920	1.21	7.4	149,873	1.24	7.3
Earnings of public-service enterprises	12,692	.11	.7	14,241	.12	.7	17,006	.14	.8
Governmental-cost payments, total	1,726,989	14.72	100.0	1,889,173	15.92	100.0	2,061,016	17.08	100.0
Operation and maintenance	1,129,479	9.63	65.4	1,217,721	10.26	64.5	1,307,873	10.84	63.5
General departments	1,120,005	9.55	64.9	1,208,286	10.18	64.0	1,297,699	10.75	63.0
General government	99,759	.85	5.8	97,654	.82	5.2	114,366	.95	5.5
Protection to person and property	63,770	.55	3.7	70,138	.60	3.7	71,856	.59	3.5
Development and conservation of natural resources	64,598	.55	3.7	66,112	.55	3.5	69,559	.58	3.4
Health and sanitation	27,825	.24	1.6	29,475	.24	1.6	31,618	.26	1.5
Highways	170,793	1.46	9.9	204,482	1.72	10.8	219,265	1.82	10.6
Charities, hospitals, and corrections	193,225	1.65	11.2	201,831	1.70	10.7	215,627	1.79	10.5
Education	447,044	3.81	25.9	482,850	4.07	25.6	518,233	4.29	25.1
Recreation	4,039	.03	.2	4,003	.03	.2	4,613	.04	.2
Miscellaneous	48,952	.42	2.8	51,741	.44	2.7	52,562	.44	2.6
Public-service enterprises	9,474	.08	.5	9,435	.08	.5	10,174	.08	.5
Interest	78,722	.67	4.6	86,929	.73	4.6	94,137	.78	4.6
Outlays	518,788	4.42	30.0	584,523	4.92	30.9	659,006	5.46	32.0
Highway construction	404,164	3.44	23.4	458,092	3.86	24.2	532,732	4.41	25.8
All other	114,624	.98	6.6	126,431	1.07	6.7	126,274	1.05	6.1

No. 217.—STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental cost payments for operation, maintenance, and interest		
	Total	From taxes	From all other revenue	Total	For operation and maintenance	For interest
1915	$4.66	$3.71	$0.94	$4.06	$3.87	$0.19
1919	6.43	5.02	1.40	5.42	5.18	.23
1922	10.71	7.93	2.79	8.89	8.50	.38
1924	12.31	9.14	3.16	9.60	9.10	.50
1925	13.19	9.82	3.35	9.87	9.27	.60
1926	14.29	10.91	3.37	9.72	9.06	.66
1927	14.99	11.55	3.44	10.30	9.63	.67
1928	16.31	12.70	3.61	10.99	10.26	.73
1929	17.06	13.35	3.71	11.62	10.84	.78

Source of Tables 216 and 217: Bureau of the Census, Department of Commerce.

No. 218.—STATE FINANCES: Total Revenue Receipts and Govern

[All figures except per capita

Division and State	Revenue receipts						Governmental-cost payments for operation, maintenance, and interest		
			1928		1929				1928
	1915	1922	Total	General and special property taxes	Total	General and special property taxes	1915	1922	Total
Grand total	458, 233	1, 159, 527	1, 935, 432	486, 807	2, 059, 327	459, 084	399, 714	962, 275	1,3046,50
New England	45, 631	105, 214	140, 220	37, 921	155, 704	39, 328	37, 925	74, 142	96, 621
Maine	5, 796	13, 076	18, 539	5, 841	18, 014	5, 851	5, 057	10, 940	12, 368
New Hampshire	2, 418	6, 537	8, 878	2, 997	9, 693	2, 929	1, 599	4, 413	7, 245
Vermont	2, 630	5, 053	8, 086	2, 558	10, 506	2, 613	2, 478	4, 216	6, 429
Massachusetts	24, 051	51, 339	59, 348	16, 403	65, 069	17, 902	19, 011	33, 629	43, 184
Rhode Island	3, 245	7, 393	11, 573	4, 301	15, 471	3, 954	2, 952	5, 436	7, 418
Connecticut	7, 191	21, 816	33, 796	5, 821	36, 951	6, 079	6, 828	15, 508	19, 977
Middle Atlantic	104, 957	263, 212	476, 599	117, 891	517, 722	104, 615	96, 097	226, 775	335, 442
New York	53, 777	134, 631	240, 199	35, 969	272, 940	25, 596	49, 306	113, 589	183, 928
New Jersey	17, 999	42, 083	88, 489	40, 888	91, 068	40, 856	17, 055	46, 856	53, 589
Pennsylvania	33, 181	86, 448	147, 911	41, 034	153, 714	38, 163	29, 736	66, 330	97, 925
East North Central	91, 377	223, 612	338, 178	109, 146	345, 945	90, 429	74, 310	199, 930	213, 698
Ohio	20, 849	53, 689	75, 370	17, 533	78, 527	9, 521	16, 752	54, 734	45, 014
Indiana	10, 706	25, 588	44, 745	12, 044	48, 882	11, 820	9, 743	19, 016	27, 865
Illinois	26, 239	45, 042	80, 051	25, 783	69, 902	19, 792	16, 992	30, 874	52, 629
Michigan	17, 703	61, 738	92, 220	44, 154	94, 533	39, 303	16, 916	69, 777	57, 799
Wisconsin	15, 880	37, 555	45, 792	9, 632	54, 101	9, 993	13, 907	25, 529	30, 391
West North Central	56, 898	148, 175	233, 122	57, 693	242, 940	59, 139	46, 473	127, 341	145, 408
Minnesota	19, 470	42, 262	59, 566	11, 464	63, 041	13, 950	13, 692	29, 708	39, 057
Iowa	9, 489	31, 907	41, 183	10, 128	40, 891	9, 709	7, 637	16, 325	23, 393
Missouri	10, 001	26, 871	45, 014	8, 358	50, 130	9, 175	8, 875	40, 047	27, 466
North Dakota	3, 801	8, 752	18, 722	4, 017	18, 716	3, 582	3, 551	8, 009	14, 428
South Dakota	3, 204	11, 059	18, 000	4, 638	18, 257	4, 900	3, 015	14, 117	12, 039
Nebraska	5, 116	14, 944	23, 632	10, 820	19, 977	7, 759	4, 207	8, 611	12, 404
Kansas	5, 817	12, 380	27, 005	8, 268	31, 928	10, 064	5, 496	10, 524	16, 611
South Atlantic	37, 902	111, 595	216, 653	33, 357	232, 491	34, 476	35, 672	91, 064	141, 751
Delaware	856	4, 855	8, 969	2, 107	14, 791	3, 241	740	3, 822	5, 300
Maryland	7, 497	18, 463	27, 553	6, 873	28, 165	7, 400	6, 750	13, 533	20, 049
Virginia	9, 358	26, 501	40, 180	6, 126	48, 410	4, 878	8, 408	19, 777	24, 866
West Virginia	3, 264	12, 348	22, 627	2, 776	23, 632	2, 915	3, 562	11, 375	16, 724
North Carolina	4, 706	13, 164	43, 080	874	41, 401	918	4, 531	15, 108	27, 095
South Carolina	2, 726	8, 399	19, 629	2, 418	21, 654	2, 626	2, 880	6, 417	14, 531
Georgia	6, 385	17, 317	27, 998	6, 630	28, 136	6, 755	6, 206	12, 137	16, 712
Florida	3, 107	10, 548	26, 617	5, 553	26, 302	5, 743	2, 595	8, 895	16, 474
East South Central	25, 301	59, 914	111, 431	27, 939	119, 786	30, 596	26, 217	47, 102	79, 790
Kentucky	8, 046	17, 917	33, 933	10, 816	35, 840	11, 151	8, 671	12, 887	19, 463
Tennessee	5, 135	15, 465	30, 425	8, 765	34, 405	8, 762	5, 283	11, 163	21, 869
Alabama	7, 178	15, 382	29, 024	8, 952	30, 802	9, 442	7, 338	12, 532	22, 887
Mississippi	4, 942	11, 150	17, 449	4, 406	18, 739	6, 241	4, 925	10, 520	15, 571
West South Central	36, 534	84, 420	175, 029	46, 039	181, 973	46, 703	31, 867	79, 144	129, 566
Arkansas	3, 799	7, 500	20, 001	5, 091	22, 640	6, 084	3, 758	6, 863	19, 960
Louisiana	8, 735	20, 087	28, 233	9, 363	30, 876	10, 097	7, 203	15, 212	20, 403
Oklahoma	5, 276	14, 974	33, 655	4, 144	33, 727	3, 666	4, 979	12, 695	18, 967
Texas	18, 724	41, 859	93, 140	27, 441	94, 730	26, 856	15, 927	44, 374	70, 236
Mountain	19, 086	61, 832	82, 364	26, 732	84, 839	25, 783	16, 469	38, 272	54, 207
Montana	3, 284	8, 458	11, 236	2, 028	11, 839	1, 945	3, 004	5, 664	6, 938
Idaho	2, 078	5, 767	8, 277	2, 370	8, 377	2, 034	1, 800	4, 295	5, 312
Wyoming	1, 243	6, 599	9, 694	1, 283	8, 765	1, 731	1, 005	2, 862	5, 442
Colorado	3, 640	13, 858	18, 808	5, 972	18, 726	5, 625	3, 902	8, 781	12, 077
New Mexico	1, 946	5, 955	8, 408	2, 590	9, 674	2, 510	1, 233	3, 904	5, 684
Arizona	2, 248	9, 427	9, 628	6, 030	10, 503	5, 331	1, 919	4, 854	6, 390
Utah	3, 712	8, 531	12, 380	5, 124	12, 235	5, 158	2, 549	6, 779	9, 076
Nevada	935	3, 237	3, 933	1, 335	4, 720	1, 449	1, 057	1, 733	2, 788
Pacific	40, 547	101, 553	161, 836	30, 089	177, 927	28, 015	34, 684	78, 505	108, 167
Washington	11, 367	22, 485	35, 292	16, 007	35, 311	13, 353	7, 996	13, 908	21, 506
Oregon	4, 541	19, 448	23, 814	5, 246	25, 696	5, 500	3, 558	15, 172	14, 846
California	24, 639	59, 620	102, 730	8, 836	116, 920	9, 162	23, 130	49, 425	71, 815

Source: Bureau of the Census, Department of Commerce.

MENTAL-COST PAYMENTS FOR OPERATION, MAINTENANCE, AND INTEREST

in thousands of dollars]

Governmental-cost payments for operation, maintenance, and interest—Contd.					Outlays for permanent improvements		Per capita revenue receipts		Per capita governmental-cost payments for operation, maintenance and interest		Division and State
1928—Contd.		1929									
Operation and maintenance	Interest	Total	Operation and maintenance	Interest	1928	1929	1928	1929	1928	1929	
1,217,721	86,929	1,402,010	1,307,873	94,137	584,523	659,006	$16.31	$17.06	$10.99	$11.62	U. S.
92,548	4,073	104,607	100,385	4,222	41,610	46,830	17.49	19.24	12.05	12.83	N. E.
11,415	953	13,117	12,189	928	6,644	7,392	23.44	22.69	15.64	16.52	Me.
7,173	72	7,969	7,836	133	2,229	3,043	19.28	20.95	15.74	17.23	N. H.
6,366	63	9,815	9,526	289	2,999	6,475	22.59	29.29	17.96	27.36	Vt.
41,718	1,466	45,594	44,262	1,332	8,585	10,550	14.20	15.43	10.33	10.81	Mass.
6,556	862	7,878	6,995	883	5,616	5,158	17.21	22.73	11.03	11.57	R. I.
19,320	657	20,234	19,577	657	15,537	14,212	21.70	23.40	12.82	12.81	Conn.
313,379	22,063	358,469	335,801	22,668	102,786	121,808	18.78	20.09	13.22	13.91	M. A.
169,727	14,201	197,195	182,389	14,806	52,830	56,252	19.84	22.16	15.20	16.01	N. Y.
49,974	3,615	57,978	54,232	3,746	25,891	32,865	23.00	23.15	13.93	14.74	N. J.
93,678	4,247	103,296	99,180	4,116	24,065	32,691	15.70	16.16	10.39	10.86	Pa.
201,999	11,699	236,334	223,589	12,745	101,725	135,633	13.80	13.90	8.72	9.50	E. N. C
44,194	820	52,219	51,411	808	11,260	13,512	11.60	11.93	6.93	7.93	Ohio.
27,773	92	29,545	29,445	100	16,423	19,641	14.08	15.24	8.77	9.21	Ind.
46,524	6,105	51,056	43,989	7,067	36,108	55,967	10.85	9.33	7.13	6.82	Ill.
53,233	4,566	68,203	63,542	4,661	22,253	29,813	20.12	20.12	12.61	14.51	Mich.
30,275	116	35,311	35,202	109	15,681	16,700	15.95	18.65	10.58	12.17	Wis.
130,892	14,516	154,891	140,666	14,225	72,128	71,356	17.74	18.38	11.06	11.72	W.N.C
34,964	4,103	40,703	36,724	3,979	12,915	10,514	23.59	24.80	15.47	16.01	Minn.
22,504	889	25,966	25,088	878	17,255	16,332	16.77	16.60	9.52	10.54	Iowa.
24,248	3,218	32,048	28,946	3,102	14,320	21,383	12.54	13.88	7.65	8.87	Mo.
12,553	1,875	14,375	12,405	1,970	3,116	3,632	27.80	27.66	21.43	21.24	N. Dak.
8,890	3,149	12,902	9,784	3,118	3,882	3,482	26.45	26.61	17.69	18.81	S. Dak.
12,264	140	12,677	12,674	3	8,574	4,734	17.38	14.60	9.12	9.27	Nebr.
15,469	1,142	16,220	15,045	1,175	12,066	11,279	14.55	17.10	8.95	8.69	Kans.
127,395	13,856	148,671	132,936	15,735	100,299	79,369	14.51	15.40	9.49	9.85	S. A.
4,826	474	5,885	5,379	506	2,558	3,758	38.16	62.54	22.55	24.89	Del.
18,661	1,388	19,718	18,478	1,240	9,519	8,493	17.26	17.45	12.56	12.22	Md.
23,841	1,025	26,171	25,120	1,051	13,351	11,815	16.76	20.10	10.37	10.87	Va.
14,263	2,461	17,629	15,001	2,628	14,181	6,106	13.54	13.93	10.01	10.39	W. Va.
19,954	7,141	30,267	22,584	7,683	20,253	17,456	14.19	13.37	8.92	9.78	N. C.
14,052	479	15,570	14,113	1,457	15,841	11,607	11.35	12.48	8.40	8.98	S. C.
16,382	330	17,511	17,187	324	11,546	10,221	9.63	9.68	5.75	6.02	Ga.
15,916	558	15,920	15,074	846	13,050	9,913	19.59	18.69	12.13	11.31	Fla.
75,139	4,651	90,781	84,103	6,678	57,722	60,942	11.51	11.81	8.24	8.95	E. S. C.
18,835	628	22,203	21,581	622	16,176	15,589	13.20	12.15	7.57	7.53	Ky.
20,856	1,013	23,219	21,320	1,899	14,212	23,292	11.91	13.32	8.56	8.99	Tenn.
20,690	2,197	26,953	24,163	2,790	21,792	16,722	11.45	11.77	8.84	10.30	Ala.
14,758	813	18,406	17,039	1,367	5,542	5,339	8.87	9.42	7.92	9.26	Miss.
128,836	5,730	136,022	129,720	6,302	49,030	69,132	14.85	15.20	10.99	11.36	W. S .C.
15,266	4,694	20,458	15,351	5,107	10,888	23,131	10.92	12.29	10.90	11.11	Ark.
19,612	791	24,195	23,176	1,019	8,511	11,283	13.77	14.85	9.95	11.64	La.
18,857	110	22,873	22,774	99	15,555	10,338	14.54	14.34	8.19	9.73	Okla.
70,101	135	68,496	68,419	77	14,076	24,380	16.67	16.61	12.57	12.01	Tex.
51,812	2,395	57,287	54,680	2,607	24,853	26,371	22.71	23.19	14.94	15.66	Mt.
6,532	406	7,377	6,981	396	3,574	4,361	20.80	21.96	12.85	13.69	Mont.
4,946	366	4,990	4,643	347	3,302	2,502	18.70	18.88	12.00	11.25	Idaho.
5,298	144	5,588	5,500	88	3,198	2,471	44.16	39.40	24.79	25.11	Wyo.
11,519	558	12,892	12,379	513	5,455	4,821	18.46	18.29	11.86	12.59	Colo.
5,402	282	6,338	5,700	638	3,970	5,175	20.53	23.28	13.88	15.25	N. Mex.
6,794	96	7,701	7,606	95	1,902	3,565	23.29	24.82	16.67	18.20	Ariz.
8,626	450	9,713	9,267	446	2,031	1,807	25.01	24.44	18.34	19.40	Utah.
2,695	93	2,688	2,604	84	1,421	1,669	44.34	52.38	31.43	29.83	Nev.
100,221	7,946	114,948	105,993	8,955	34,370	47,565	21.25	22.60	14.20	14.60	Pac.
20,739	767	23,887	23,130	757	10,188	12,902	23.33	23.03	14.21	15.58	Wash.
12,519	2,327	15,622	12,703	2,919	6,966	7,713	25.87	27.42	16.13	16.67	Oreg.
66,963	4,852	75,439	70,160	5,279	17,216	26,950	19.82	21.64	13.86	13.96	Calif.

No. 219.—DEBT OF STATE GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS

NOTE.—For details of public debt in 1929 see Table 220

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1902	1912	1922	1928	1929	1902	1912	1922	1928	1929
Grand total	[1] 234,965	345,942	935,544	1,733,777	1,856 306	2.99	3.57	8.64	14.61	15.38
New England	74,961	95,570	110,458	114,381	117,387	13.06	13.92	14.53	14.27	14.51
Maine	2,785	1,255	12,906	20,964	21,681	3.97	1.67	16.69	26,50	27.31
New Hampshire	1,551	1,956	3,018	2,055	3,952	3.71	4.50	6.77	4.46	8.54
Vermont	363	570	2,112	6,701	9,168	1.05	1.58	5.99	18.72	25.56
Massachusetts	65,964	79,551	76,996	63,959	62,228	22.87	22.78	19.38	15.31	14.76
Rhode Island	2,620	5,127	9,338	17,988	18,332	5.83	9.02	15.05	26.74	26.93
Connecticut	1,678	7,111	6,088	2,714	2,026	1.78	6.12	4.24	1.68	1.28
Middle Atlantic	8,576	36,847	252,865	412,939	405,722	.53	4.22	11.04	16.27	15.75
New York	8,187	36,205	186,542	259,658	255,986	1.08	9.05	17.52	21.45	20.78
New Jersey	[2]	642	16,355	64,153	64,041	------	.24	4.98	16.68	16.28
Pennsylvania	389	[2]	49,968	89,128	85,695	.06	------	5.56	9.46	9.01
East North Central	18,598	18,105	99,446	248,638	285,512	1.13	.95	4.49	10.14	11.47
Ohio	4,685	5,142	30,143	16,300	13,167	1.10	1.05	5.05	2.51	2.00
Indiana	2,914	1,350	2,325	2,642	3,694	1.13	.49	.78	.83	1.15
Illinois	2,155	2,273	13,880	151,539	193,697	.43	.39	2.08	20.54	25.72
Michigan	6,566	7,089	50,934	76,593	74,490	2.65	2.41	13.25	16.71	15.85
Wisconsin	2,278	2,251	2,164	1,564	1,464	1.07	.93	.80	.54	.50
West North Central	10,233	8,180	74,631	147,153	141,236	.97	.68	5.86	11.20	10.69
Minnesota	1,755	1,345	20,308	9,922	7,576	.95	.63	8.28	39.29	2.98
Iowa	50	357	1,457	20,061	17,619	.02	.16	.60	8.17	7.15
Missouri	4,366	4,671	30,456	69,159	73,412	1.37	1.40	8.87	19.26	20.32
North Dakota	968	820	5,913	5,040	4,201	2.64	1.29	8.97	7.48	6.21
South Dakota	457	370	15,431	16,243	13,108	1.08	.58	23.84	23.87	19.11
Nebraska	2,005	374	1,038	843	843	1.88	.31	.78	.62	.62
Kansas	632	243	78	25,885	24,477	.43	.14	.04	13.94	13.11
South Atlantic	51,645	51,942	123,630	355,215	371,838	4.86	4.07	8.85	23.79	24.62
Delaware	762	763	5,834	8,449	6,484	4.05	3.70	25.55	35.95	27.42
Maryland	4,943	7,334	22,129	25,414	27,496	4.06	5.56	14.90	15.92	17.04
Virginia [3]	23,546	22,043	21,756	27,336	27,946	12.76	10.46	9.19	11.40	11.60
West Virginia [3]	------	------	24,181	55,252	64,541	------	------	15.97	33.07	38.04
North Carolina	6,755	8,059	34,713	171,960	175,061	3.47	3.54	13.11	56.64	56.55
South Carolina	6,730	6,190	8,729	44,558	47,618	4.88	3.98	5.05	25.77	27.46
Georgia	7,876	6,934	5,419	11,089	10,341	3.44	2.57	1.82	4.02	3.56
Florida	1,033	619	869	10,547	12,351	1.84	.77	.85	7.76	8.78
East South Central	35,880	33,846	56,984	119,026	166,842	4.62	3.89	6.33	12.29	16.46
Kentucky	2,291	4,441	7,745	11,145	12,422	1.04	1.90	3.17	4.33	4.21
Tennessee	17,985	11,812	19,142	29,341	57,581	8.68	5.32	8.08	11.48	22.30
Alabama	12,727	13,132	15,233	58,592	69,712	6.73	5.95	6.36	22.64	26.64
Mississippi	2,877	4,461	14,864	19,948	27,127	1.79	2.41	8.30	10.14	13.64
West South Central	19,287	26,369	28,493	112,927	142,311	2.80	2.77	2.70	9.58	11.88
Arkansas	1,191	1,236	2,722	82,475	100,630	.88	.76	1.52	45.02	54.63
Louisiana	13,593	13,546	14,829	19,519	29,572	9.48	7.89	8.08	9.52	14.22
Oklahoma	510	6,931	4,797	3,993	4,477	1.10	3.74	2.28	1.73	1.90
Texas	3,993	4,656	6,145	6,935	7,632	1.24	1.14	1.27	1.24	1.34
Mountain	11,322	13,273	50,548	45,812	44,641	6.41	4.51	14.43	12.63	12.20
Montana	1,204	1,513	7,579	8,423	7,457	4.57	3.73	12.80	15.60	13.84
Idaho	324	2,143	7,673	6,554	6,353	1.84	5.92	16.81	14.81	14.32
Wyoming	301	122	4,011	2,483	2,342	3.12	.77	19.50	11.31	10.53
Colorado	3,797	3,174	12,019	11,619	10,622	6.72	3.70	12.33	11.41	10.37
New Mexico	999	1,218	4,954	5,879	7,435	4.94	3.41	13.44	14.36	17.89
Arizona	3,099	3,065	2,740	2,006	2,804	23.86	13.28	7.59	4.85	6.62
Utah	974	1,430	9,819	6,766	6,075	3.36	3.62	20.97	13.67	12.13
Nevada	624	608	1,751	2,082	1,553	14.70	6.70	22.62	23.47	17.24
Pacific	4,468	11,810	138,441	177,686	180,817	1.77	2.48	23.63	23.33	22.97
Washington	1,272	1,556	13,191	13,562	13,900	2.31	1.21	9.38	8.96	9.07
Oregon	236	31	39,983	34,487	32,144	.54	.04	49.42	37.47	34.30
California	2,955	10,223	85,267	129,637	134,773	1.92	3.83	23.41	25.01	24.95

[1] Revised figure $239,369,000, not distributed by States.
[2] Sinking-fund assets exceed total debt.
[3] Virginia-West Virginia debt settlement not made until 1919.

Source: Bureau of the Census, Department of Commerce.

No. 220.—DEBT OF STATE GOVERNMENT: BY CLASSES, 1929

[All figures, except per capita, in thousands of dollars]

Division and State	Gross debt at close of year								Sinking fund assets
	Total		Funded or fixed	Floating		Special assessment bonds and certificates	Current		
	Amount	Per capita		Debt to public trust funds	All other		Revenue bonds and notes	Warrants	
Grand total	2,300,057	$19.06	1,971,170	37,668	46,677	116,915	86,388	41,239	443,751
New England	197,627	24.42	103,385	2,333	80	91,429	250	150	80,240
Maine	21,692	27.33	20,250	1,256			150	36	11
New Hampshire	3,952	8.54	2,775	1,077			100		
Vermont	9,168	25.56	9,088		80				
Massachusetts	123,793	29.35	32,364			91,429			61,565
Rhode Island	22,617	33.23	22,617						4,285
Connecticut	16,405	10.39	16,291					114	14,379
Middle Atlantic	543,701	21.10	537,044	321	4,873		571	392	137,979
New York	360,967	29.30	355,223	688	4,853		196	7	104,981
New Jersey	88,232	22.43	88,100	116				16	24,191
Pennsylvania	94,502	9.93	93,721	17	20		375	369	8,807
East North Central	311,965	12.54	284,964	14,530			218	12,253	26,453
Ohio	14,631	2.22	7,502	5,534				1,595	1,464
Indiana	3,738	1.17	2,411				218	1,109	44
Illinois	104,793	26.00	100,337	1,814				2,642	2,036
Michigan	97,339	20.71	83,250	7,182				6,907	22,849
Wisconsin	1,464	.50	1,464						
West North Central	274,569	20.78	253,512	4,399	2,152		2,735	6,771	133,333
Minnesota	57,788	22.73	55,219					1,569	50,212
Iowa	18,636	7.57	15,669		1,802		402	763	1,017
Missouri	75,218	20.82	70,567	4,399				252	1,806
North Dakota	37,512	55.43	34,607				2,333	572	33,311
South Dakota	58,329	85.03	56,950		350			1,029	45,221
Nebraska	843	.62						843	
Kansas	26,243	14.05	24,500					1,743	1,766
South Atlantic	392,507	25.99	314,188	679	39,287	11,934	23,501	2,918	20,669
Delaware	12,391	52.39	12,391						5,907
Maryland	30,409	18.84	30,328				81		2,913
Virginia	29,992	12.45	28,505	175	69		285	958	2,046
West Virginia	65,907	38.84	65,194				713		1,366
North Carolina	182,933	59.09	168,143	164			13,195	1,431	7,872
South Carolina	47,915	27.62	4,922	250	35,978		6,710	55	297
Georgia	10,444	3.59	4,705	90	3,240		2,409		103
Florida	12,516	8.89				11,934	108	474	165
East South Central	169,132	16.68	113,492	12,200			40,212	3,228	2,290
Kentucky	12,744	4.32	22	2,481			10,215	26	322
Tennessee	57,581	22.30	29,082	2,527			24,700	1,272	
Alabama	69,713	26.64	61,215	4,812			1,797	1,889	1
Mississippi	29,094	14.63	23,173	2,380			3,500	41	1,967
West South Central	142,755	11.92	125,594	1,983			7,845	7,333	444
Arkansas	100,637	54.63	93,299				5,531	1,807	7
Louisiana	29,822	14.34	25,462	1,983			2,183	194	250
Oklahoma	4,664	1.98	2,466					2,198	187
Texas	7,632	1.34	4,367				131	3,134	
Mountain	54,632	14.93	36,935			2,774	10,869	4,054	9,991
Montana	9,929	18.42	5,630				3,512	787	2,472
Idaho	7,297	16.45	5,176				1,908	213	944
Wyoming	2,649	11.91	1,900				609	140	307
Colorado	11,332	11.07	9,936				1,093	303	710
New Mexico	7,832	18.84	2,908			872	3,240	812	397
Arizona	3,506	8.28	489			1,902		1,115	702
Utah	10,438	20.85	9,695				507	236	4,363
Nevada	1,649	18.30	1,201					448	96
Pacific	213,169	27.08	197,056	723	285	10,778	187	4,140	32,352
Washington	15,507	10.11	13,800		(1)			1,707	1,607
Oregon	62,170	66.34	61,531				172	467	30,026
California	135,492	25.08	121,725	723	285	10,778	15	1,966	719

[1] Less than $500.

Source: Bureau of the Census, Department of Commerce.

No. 221.—FUNDED, FLOATING, AND SPECIAL ASSESSMENT DEBT AT CLOSE OF YEAR: BY PURPOSE FOR WHICH INCURRED, 1929

NOTE.—The classification by purpose for many States is more or less imperfect owing to defective records of these States. The column "Other general purposes" includes, besides special assessment indebtedness and debts which from their nature were not assignable to any of the specific classes shown, debt for which the purpose of issue could not be determined

[All figures in thousands of dollars]

Division and State	Total	General government properties	Agricultural purposes	Highways		Charities, hospitals, and corrections [1]	Schools	Soldiers' and sailors' aid and homes	Other general purposes	For public service enterprises and investments
				Roadways	All other					
Grand total	2,172,430	28,763	3,997	994,173	186,618	30,747	47,925	243,882	386,329	249,996
New England	197,227	6,596	----	16,516	10,053	11,545	2,157	4,288	128,290	17,779
Maine	21,506	----	----	11,928	2,385	50	218	900	1,875	4,150
New Hampshire	3,852	----	----	----	----	414	97	----	3,341	----
Vermont	9,169	60	----	----	----	----	582	888	7,559	80
Massachusetts	123,793	780	----	2,850	2,886	7,189	----	----	97,510	12,578
Rhode Island	22,616	5,756	----	1,738	4,785	3,892	1,260	2,500	1,714	971
Connecticut	16,291	----	----	----	----	----	----	----	16,291	----
Middle Atlantic	542,738	6,126	----	231,271	160,712	12,258	409	48,000	45,362	38,600
New York	360,764	6,126	----	107,050	151,712	12,258	30	36,000	44,988	2,600
New Jersey	88,216	----	----	31,000	9,000	----	----	12,000	216	36,000
Pennsylvania	93,758	----	----	93,221	----	----	379	----	158	----
East North Central	299,493	----	1,825	189,019	5,000	407	1,230	83,750	18,250	12
Ohio	13,035	----	----	----	----	----	----	7,500	5,535	----
Indiana	2,411	----	825	----	----	407	1,179	----	----	----
Illinois	192,152	----	----	139,019	5,000	----	51	46,250	1,820	12
Michigan	90,431	----	1,000	50,000	----	----	----	30,000	9,431	----
Wisconsin	1,464	----	----	----	----	----	----	----	1,464	----
West North Central	265,063	25	----	59,000	350	----	1,831	62,855	7,695	133,307
Minnesota	56,219	25	----	----	----	----	1,536	2,110	1,298	51,250
Iowa	17,471	----	----	----	----	----	200	15,273	1,998	----
Missouri	74,966	----	----	55,500	----	----	95	14,972	4,399	----
North Dakota	34,607	----	----	----	----	----	----	----	----	34,607
South Dakota	57,300	----	----	3,500	350	----	----	6,000	----	47,450
Nebraska	----	----	----	----	----	----	----	----	----	----
Kansas	24,500	----	----	----	----	----	----	24,500	----	----
South Atlantic	366,090	1,862	----	243,137	----	685	19,963	----	96,043	4,400
Delaware	12,392	----	----	11,530	----	50	582	----	230	----
Maryland	30,328	----	----	18,454	----	62	689	----	11,123	----
Virginia	28,749	----	----	7,428	----	13	3,049	----	18,259	----
West Virginia	65,194	----	----	59,210	----	----	----	----	5,984	----
North Carolina	168,307	1,393	----	110,999	----	560	15,635	----	39,720	----
South Carolina	41,150	462	----	35,516	----	----	----	----	5,172	----
Georgia	8,036	7	----	----	----	----	8	----	3,621	4,400
Florida	11,934	----	----	----	----	----	----	----	11,934	----
East South Central	125,692	1,375	----	42,399	10,500	2,322	5,936	----	53,160	10,000
Kentucky	2,502	----	----	----	----	----	15	----	2,487	----
Tennessee	31,609	1,375	----	----	10,500	322	4,062	----	15,350	----
Alabama	66,028	----	----	42,399	----	----	259	----	13,370	10,000
Mississippi	25,553	----	----	----	----	2,000	1,600	----	21,953	----
West South Central	127,577	----	----	96,945	----	1,413	2,020	7,669	19,410	100
Arkansas	93,299	----	----	84,521	----	486	1,025	5,600	1,667	----
Louisiana	27,445	----	----	12,424	----	927	----	2,089	12,005	----
Oklahoma	2,466	----	----	----	----	----	730	----	1,736	----
Texas	4,367	----	----	----	----	----	265	----	4,002	100
Mountain	39,708	3,753	----	22,044	----	2,117	4,866	----	6,928	----
Montana	5,630	604	----	----	----	1,251	3,775	----	----	----
Idaho	5,176	1,300	----	2,714	----	441	555	----	166	----
Wyoming	1,900	----	----	1,900	----	----	----	----	----	----
Colorado	9,936	----	----	7,490	----	----	----	----	2,446	----
New Mexico	3,779	249	----	2,280	----	----	125	----	1,125	----
Arizona	2,391	----	----	----	----	20	----	----	2,371	----
Utah	9,695	1,600	----	7,260	----	----	300	----	535	----
Nevada	1,201	----	----	400	----	405	111	----	285	----
Pacific	208,842	9,026	2,172	93,642	(2)	----	9,513	37,300	11,191	45,798
Washington	13,800	4,000	----	----	(2)	----	----	9,800	----	----
Oregon	61,531	36	2,172	30,892	----	----	436	27,500	45	450
California	133,511	4,990	----	62,950	----	----	9,077	----	11,146	45,348

[1] Includes tuberculosis hospital.

[2] Less than $500.

Source: Bureau of the Census, Department of Commerce.

No. 222.—DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND GROSS DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[All figures except per capita in thousands of dollars]

Year	Gross debt					Sinking fund assets	Gross debt less sinking fund assets	
	Total	Funded or fixed [1]	Floating		Current [1, 2]		Amount	Per capita
			Debt to public trust funds	Other floating [3]				
1880	306,017	261,096	25,723	----------	19,198	31,271	274,746	$5.48
1890	258,195	204,641	33,642	----------	19,912	46,985	211,210	3.37
1902 [4]	274,149	163,819	40,808	----------	69,522	34,859	[5] 239,369	3.03
1905	278,135	228,831	38,252	----------	11,052	39,265	238,870	2.85
1910	322,949	271,607	39,436	----------	11,856	66,814	[5] 256,143	2.78
1912	422,797	290,494	38,530	----------	93,773	76,981	[5] 345,942	3.57
1915	532,713	403,156	33,508	147	95,902	88,038	444,675	4.52
1917	632,309	487,545	40,990	1,294	102,480	104,844	527,465	5.18
1918	657,542	509,113	40,630	944	106,855	125,905	531,637	5.14
1919	693,623	547,346	40,648	612	105,017	146,677	546,946	5.20
1922	1,162,648	985,859	(6)	[6] 42,068	134,721	227,105	935,543	8.64
1923	1,288,830	1,083,564	38,552	6,980	159,734	254,882	1,033,948	9.43
1924	1,592,643	1,358,932	43,459	1,490	188,762	310,943	1,281,700	11.52
1925	1,745,651	1,508,127	46,306	1,225	189,993	346,687	1,398,964	12.42
1926	1,858,037	1,609,764	39,635	13,143	195,495	378,056	1,479,981	12.77
1927	1,995,428	1,725,729	39,378	34,903	195,418	401,697	1,593,731	13.59
1928	2,144,332	1,867,291	38,477	42,191	196,373	410,555	1,733,777	14.61
1929	2,300,057	1,971,170	37,668	46,677	244,542	443,751	1,856,306	15.38

[1] Prior to 1925, contingent or special assessment debt was included with funded and fixed debt. In this table, it has been excluded from funded and fixed and included with current debt, except for 1880 to 1900, 1905, and 1910, when no segregation could be made.
[2] Includes special assessment debt, revenue bonds and notes, and warrants.
[3] Not segregated prior to 1915; included with funded and fixed.
[4] Revised figures. [6] Debt to public trust funds included with "Other floating."
[5] There was an excess of sinking fund assets over gross debt in one State.

No. 223.—LOCAL GOVERNMENT DEBT BY CLASSES OF CIVIL DIVISIONS: GROSS DEBT LESS SINKING FUND ASSETS, 1922

NOTE.—All figures in thousands of dollars. For combined total, see Table 224

Division and State	Counties	Incorporated places	All other civil divisions	Division and State	Counties	Incorporated places	All other civil divisions
Grand total	1,272,790	4,703,322	1,778,084	South Atlantic—Continued.			
New England	14,557	395,823	29,871	Virginia	22,102	75,023	234
Maine	2,546	14,967	12,038	West Virginia	24,859	10,699	10,773
New Hampshire	621	9,814	2,670	North Carolina	67,012	67,299	13,687
Vermont	136	6,295	3,451	South Carolina	21,556	26,747	7,978
Massachusetts	9,764	242,362	820	Georgia	22,810	34,370	1,439
Rhode Island	----------	39,901	----------	Florida	29,270	39,435	28,695
Connecticut	1,490	82,484	10,892	East South Central	89,729	150,384	73,456
Middle Atlantic	190,130	1,968,322	205,114	Kentucky	12,340	25,880	4,554
New York	45,886	1,407,238	44,154	Tennessee	43,528	65,686	4,931
New Jersey	73,854	256,238	35,725	Alabama	24,025	35,940	----------
Pennsylvania	70,390	304,846	125,235	Mississippi	9,836	22,878	63,921
East North Central	272,348	832,359	448,402	West South Central	142,713	243,205	290,135
Ohio	94,490	348,412	196,398	Arkansas	4,680	3,065	80,813
Indiana	77,115	30,484	42,868	Louisiana	19,943	61,205	30,969
Illinois	28,632	171,283	150,224	Oklahoma	21,850	60,800	42,530
Michigan	42,632	218,152	50,060	Texas	96,240	118,135	135,823
Wisconsin	29,479	64,028	8,852	Mountain	81,151	120,763	120,316
West North Central	185,524	309,751	281,587	Montana	27,340	16,178	14,132
Minnesota	81,262	103,834	64,204	Idaho	11,239	14,105	29,176
Iowa	43,228	45,167	61,762	Wyoming	2,444	8,672	4,001
Missouri	17,915	28,687	41,218	Colorado	7,784	45,186	34,209
North Dakota	5,852	12,715	15,786	New Mexico	3,114	6,149	10,793
South Dakota	6,512	12,403	16,208	Arizona	20,086	11,888	10,259
Nebraska	8,757	37,444	50,516	Utah	6,427	17,337	16,458
Kansas	21,998	69,501	31,893	Nevada	2,717	1,248	1,288
South Atlantic	201,463	353,305	64,818	Pacific	95,175	329,410	264,385
Delaware	5,961	10,656	----------	Washington	21,920	84,901	49,051
Maryland	7,893	88,920	2,012	Oregon	19,529	53,040	25,542
District of Columbia	----------	156	----------	California	53,726	191,469	189,792

Source of Tables 222 and 223: Bureau of the Census, Department of Commerce.

No. 224.—DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF ALL CIVIL DIVISIONS

NOTE.—Debts of State governments are not included in this table but are included in Table 225. For subdivision by classes of government see Table 223

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	848,533	925,990	1,630,070	3,475,954	7,754,196	16.92	14.79	20.74	35.81	71.61
New England	128,664	128,089	226,516	295,391	440,251	32.08	27.25	39.46	43.03	57.92
Maine	17,724	12,130	12,261	21,543	29,551	27.31	18.35	17.49	28.42	38.21
New Hampshire	7,163	5,457	9,862	9,345	13,105	20.64	14.49	23.56	21.40	30.47
Vermont	4,348	3,637	4,854	6,411	9,882	13.09	10.94	14.03	17.81	28.04
Massachusetts	71,125	74,283	143,799	187,578	252,946	39.89	33.18	49.85	52.86	63.66
Rhode Island	11,270	12,619	25,530	25,589	39,001	40.76	36.52	56.84	44.15	64.32
Connecticut	17,034	19,963	30,210	44,925	94,866	27.36	26.75	32.11	38.01	66.09
Middle Atlantic	353,238	314,739	637,311	1,461,733	2,363,566	33.65	24.78	39.62	71.06	103.15
New York	211,187	199,455	429,185	1,046,227	1,497,278	41.55	33.25	56.56	107.71	140.63
New Jersey	48,733	48,311	81,204	169,527	365,817	43.08	33.43	40.85	61.66	111.42
Pennsylvania	93,318	66,973	126,922	245,979	500,471	21.79	12.74	19.49	30.34	55.72
East North Central	119,748	140,270	271,361	528,510	1,553,109	10.69	10.41	16.48	27.84	70.13
Ohio	43,022	63,930	112,545	234,525	639,300	13.45	17.41	26.45	47.23	107.20
Indiana	13,357	15,904	31,914	66,053	150,467	6.75	7.25	12.30	23.93	50.43
Illinois	44,942	40,657	78,560	137,208	350,139	14.60	10.63	15.65	23.24	52.58
Michigan	8,803	11,634	28,272	52,908	310,844	5.38	5.56	11.42	18.02	80.84
Wisconsin	9,624	8,145	20,070	37,816	102,359	7.32	4.83	9.41	15.63	38.00
West North Central	77,225	138,308	168,670	274,790	776,862	12.54	15.56	15.94	22.94	60.97
Minnesota	5,911	23,812	38,929	69,018	249,300	7.57	18.29	21.12	31.64	101.70
Iowa	7,592	11,025	17,390	35,069	150,157	4.67	5.77	7.82	15.78	61.52
Missouri	40,755	39,798	46,031	56,951	87,820	18.80	14.85	14.42	16.98	25.58
North Dakota	132	3,139	4,640	12,441	34,353	3.57	17.18	12.67	18.83	51.95
South Dakota	867	5,742	6,127	12,315	35,123	8.82	17.46	14.48	19.15	54.25
Nebraska	7,050	15,283	20,410	36,371	96,717	15.58	14.43	19.13	29.50	73.14
Kansas	14,918	39,509	35,143	52,625	123,392	14.98	27.69	23.99	31.22	69.11
South Atlantic	89,012	95,235	107,564	203,253	619,586	11.72	10.75	9.99	15.94	44.38
Delaware	1,466	2,031	3,333	6,097	16,617	10.00	12.06	17.99	29.31	72.42
Maryland	30,310	33,741	25,701	52,212	98,825	32.42	32.37	21.12	39.25	66.53
District of Columbia	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	.36
Virginia	12,755	16,610	23,934	39,887	97,359	8.43	10.03	12.64	18.73	41.14
West Virginia	1,514	2,348	4,768	11,195	46,331	2.45	3.08	4.78	8.57	30.26
North Carolina	2,540	3,414	8,593	26,285	147,998	1.81	2.11	4.41	11.39	55.91
South Carolina	6,707	6,342	9,021	15,097	56,281	6.74	5.51	6.55	9.60	32.59
Georgia	9,730	9,823	13,410	25,614	58,619	6.31	5.35	5.85	9.36	19.74
Florida	1,492	1,145	4,214	17,805	97,400	5.53	2.92	7.52	21.96	95.11
East South Central	31,104	36,636	55,178	126,973	313,569	5.57	5.70	7.10	14.61	34.84
Kentucky	13,888	17,762	20,550	25,588	42,774	8.42	9.56	9.32	10.95	17.51
Tennessee	9,947	9,848	14,733	47,287	114,195	6.45	5.57	7.11	21.13	48.20
Alabama	5,637	6,518	14,366	29,930	59,965	4.46	4.31	7.59	13.37	24.83
Mississippi	1,632	2,508	5,527	24,168	96,635	1.44	1.95	3.45	12.88	53.97
West South Central	29,410	35,339	63,715	211,066	676,053	8.82	7.78	9.25	22.18	64.00
Arkansas	3,944	2,157	3,034	12,577	88,558	4.91	1.91	2.25	7.58	49.51
Louisiana	19,428	17,327	24,184	61,461	112,117	20.67	15.49	16.86	35.21	61.10
Oklahoma	----------	----------	[1] 4,040	53,790	125,180	----------	----------	4.50	27.74	59.48
Texas	6,038	15,855	32,457	83,238	350,198	3.79	7.09	10.11	19.95	72.44
Mountain	6,106	19,003	45,463	99,497	322,230	9.35	16.43	25.75	33.78	91.96
Montana	695	2,751	7,717	16,633	57,650	17.75	20.82	29.30	39.68	97.40
Idaho	147	1,376	3,560	11,987	54,520	4.51	16.30	20.18	31.64	119.43
Wyoming	189	1,327	2,266	4,202	15,117	9.07	21.87	23.54	25.73	73.52
Colorado	3,481	7,811	18,269	36,473	87,179	17.92	18.95	32.34	41.29	89.91
New Mexico	85	1,962	3,581	6,444	20,056	.71	12.77	17.70	17.41	54.42
Arizona	378	2,181	3,492	7,324	42,233	9.33	36.58	26.89	31.73	117.02
Utah	107	767	5,638	13,859	40,222	.74	3.69	19.45	34.24	85.89
Nevada	1,024	828	940	2,575	5,253	16.45	18.09	22.21	27.19	67.87
Pacific	14,026	18,371	54,294	274,741	688,970	12.58	9.82	21.53	57.61	117.60
Washington	240	2,846	28,285	94,415	155,872	3.19	8.14	51.40	70.21	110.83
Oregon	337	2,478	11,066	43,797	98,111	1.93	7.90	25.57	57.86	121.27
California	13,449	13,047	14,943	136,529	434,987	15.55	10.80	9.71	51.18	119.40

[1] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 225.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS COMBINED

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	1,123,279	1,137,200	1,864,978	3,321,897	8,689,740	22.40	18.16	23.73	39.37	79.92
New England	165,410	148,524	301,478	390,960	550,709	41.24	31.60	52.52	56.95	72.46
Maine	23,236	15,772	15,047	22,798	42,457	35.81	23.86	21.46	30.08	54.90
New Hampshire	10,793	8,148	11,413	11,300	16,123	31.10	21.64	27.27	25.87	36.16
Vermont	4,499	3,785	5,217	6,981	11,994	13.54	11.39	15.08	19.39	34.03
Massachusetts	91,910	84,095	209,763	267,129	329,942	51.55	37.56	72.72	75.28	83.04
Rhode Island	12,971	12,999	28,150	30,716	49,239	46.91	37.62	62.67	52.99	79.38
Connecticut	22,002	23,725	31,888	52,036	100,954	35.33	31.79	33.89	44.03	70.33
Middle Atlantic	375,430	321,693	645,830	1,548,580	2,616,431	35.77	25.33	40.15	75.28	114.19
New York	218,846	201,256	437,372	1,132,432	1,683,820	43.06	33.55	57.64	116.59	158.15
New Jersey	49,383	49,258	81,147	170,169	382,172	43.66	34.09	40.82	61.89	116.40
Pennsylvania	107,202	71,180	127,311	245,979	550,439	25.03	13.54	19.55	30.34	61.28
East North Central	141,928	165,229	289,960	546,615	1,652,555	12.66	12.26	17.61	28.79	74.62
Ohio	53,044	70,927	117,230	239,667	669,443	16.59	19.32	27.55	48.27	112.25
Indiana	18,353	24,472	34,828	67,404	152,792	9.28	11.16	13.49	24.41	51.21
Illinois	46,389	42,468	80,715	139,480	364,019	15.07	11.10	16.08	23.62	54.66
Michigan	12,056	16,942	34,839	59,907	361,778	7.36	8.09	14.07	20.43	94.09
Wisconsin	12,086	10,421	22,348	40,067	104,523	9.19	6.18	10.48	16.56	38.81
West North Central	104,131	155,700	178,902	282,971	851,543	16.91	17.52	16.91	23.62	66.83
Minnesota	11,328	26,238	40,684	70,364	269,608	14.51	20.15	22.07	32.26	109.99
Iowa	8,138	11,271	17,440	35,426	151,614	5.01	5.90	7.84	15.94	62.11
Missouri	60,264	51,558	50,397	61,622	118,276	27.79	19.24	15.79	18.37	34.46
North Dakota	132	3,855	5,608	13,261	40,266	3.57	21.10	15.31	20.07	60.89
South Dakota	867	6,614	6,584	12,685	50,554	8.82	20.11	15.56	19.72	78.09
Nebraska	7,490	15,537	22,415	36,745	97,755	16.56	14.67	21.01	29.80	73.93
Kansas	15,912	40,629	35,774	52,868	123,470	15.97	28.47	24.42	31.36	69.16
South Atlantic	167,920	165,454	159,208	255,195	743,216	22.10	18.68	14.79	20.02	51.61
Delaware	2,371	2,919	4,145	6,860	22,451	16.17	17.32	22.04	32.98	98.32
Maryland	41,429	41,292	30,643	59,546	120,954	44.31	39.61	25.18	44.76	81.43
District of Columbia	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	.36
Virginia	45,519	51,597	47,481	61,930	119,115	30.09	31.16	25.07	29.09	50.33
West Virginia	1,641	2,532	[1] 4,768	[1] 11,195	70,512	2.65	3.32	[1] 4.78	[1] 8.57	46.58
North Carolina	17,963	11,124	15,348	34,344	182,711	12.83	6.87	7.88	14.88	69.03
South Carolina	14,185	13,660	15,751	21,287	65,010	14.25	11.87	11.43	13.54	37.64
Georgia	19,648	20,272	21,286	32,548	64,038	12.74	11.03	9.29	11.89	21.56
Florida	2,666	2,277	5,247	18,424	98,269	9.89	5.81	9.36	22.72	95.96
East South Central	78,696	74,126	91,055	160,820	370,553	14.09	11.53	11.54	18.51	41.17
Kentucky	14,982	19,433	22,842	30,031	50,519	9.09	10.46	10.36	12.85	20.68
Tennessee	40,750	29,544	32,717	59,098	133,337	26.42	16.71	15.79	26.41	56.27
Alabama	18,008	18,956	27,092	43,063	75,198	14.26	12.53	14.32	19.24	31.37
Mississippi	4,956	6,193	8,404	28,628	111,499	4.38	4.81	5.24	15.25	62.27
West South Central	65,287	61,028	83,002	237,435	704,546	19.58	13.43	12.05	24.95	66.70
Arkansas	10,733	7,600	4,226	13,813	91,280	13.37	6.73	3.13	8.32	51.03
Louisiana	42,865	33,335	37,777	75,007	126,946	45.60	29.80	26.34	42.97	69.18
Oklahoma			[2] 4,549	60,721	129,977			[2] 5.07	31.32	61.75
Texas	11,688	20,093	36,450	87,894	356,343	7.34	8.99	11.35	21.07	73.71
Mountain	6,807	23,978	56,786	112,770	372,776	10.42	20.74	32.16	38.29	106.39
Montana	765	2,926	8,921	18,146	65,229	19.54	22.15	33.87	43.29	110.20
Idaho	230	1,594	3,884	14,131	62,193	7.05	18.89	22.02	37.30	136.24
Wyoming	205	1,647	2,566	4,324	19,128	9.88	27.14	26.66	26.48	93.02
Colorado	3,628	9,458	22,067	39,647	99,198	18.67	22.95	39.06	44.89	101.78
New Mexico	85	2,832	4,580	7,662	25,010	.71	18.44	22.64	20.70	67.86
Arizona	378	2,938	6,592	10,389	44,973	9.33	49.28	50.75	45.01	124.61
Utah	116	1,218	6,613	15,288	50,041	.81	5.85	22.81	37.77	106.85
Nevada	1,400	1,365	1,564	3,183	7,004	22.48	29.33	27.97	33.60	90.49
Pacific	17,670	21,468	58,757	286,551	827,411	15.85	11.48	23.30	60.08	141.23
Washington	239	3,419	29,557	95,971	169,063	3.19	9.78	53.71	71.37	120.21
Oregon	849	2,480	11,302	43,328	138,094	4.86	7.90	26.11	57.90	170.69
California	16,582	15,569	17,898	146,752	520,254	19.18	12.89	11.60	55.01	142.81

[1] No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.
[2] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 226.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS: BY SIZE GROUPS

NOTE.—See headnote, Table 216

[All figures in thousands of dollars]

	All cities over 30,000 [1]			1929—Cities of—				
	1922	1928	1929	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts, total	2,007,009	3,114,169	3,075,284	1,659,031	337,330	600,328	330,792	147,753
From taxes, total	1,441,108	2,164,064	2,109,828	1,139,501	231,019	404,818	230,919	103,571
General property	1,337,784	1,993,265	1,925,774	1,031,051	214,006	374,282	213,182	93,253
Special property	13,372	15,094	14,099	4,656	572	5,638	1,944	1,289
Other special taxes	27,718	54,862	64,619	44,466	1,942	8,345	5,166	4,700
Business and nonbusiness license	58,078	95,488	100,004	58,605	14,290	14,769	8,907	3,433
Poll	4,156	5,355	5,332	723	209	1,784	1,720	896
Special assessments and special charges for outlays	103,135	249,562	228,438	119,161	19,784	53,642	24,998	10,853
Fines, forfeits, and escheats	13,035	18,881	20,001	10,043	1,838	4,741	2,253	1,126
Subventions and grants	99,085	135,125	143,073	64,377	21,915	29,650	19,633	7,498
Donations, gifts, and pension assessments	20,020	31,164	33,154	21,155	4,416	4,149	2,486	948
Highway privileges, rents of investment property, and interest	94,151	140,657	148,725	108,216	12,912	18,551	6,164	2,882
Earnings of general departments	51,970	76,758	79,407	39,331	10,868	15,711	9,214	4,283
Earnings of public-service enterprises	184,505	297,958	312,608	157,247	34,578	69,066	35,125	16,592
Governmental-cost payments, total	2,222,587	3,396,122	3,435,290	1,871,214	366,016	675,824	371,557	150,679
Operation, maintenance, and interest, total	1,604,631	2,359,487	2,468,225	1,354,467	265,943	465,804	266,713	115,298
Operation and maintenance (except interest), total	1,390,764	2,017,387	2,102,534	1,141,426	231,959	396,387	232,711	100,051
General departments, total	1,284,189	1,853,232	1,935,877	1,057,724	211,917	361,755	213,045	91,436
General government	113,947	159,127	162,662	104,181	19,430	20,676	12,714	5,661
Protection to person and property	257,877	364,555	377,715	203,534	41,383	74,769	41,279	16,750
Health and sanitation	126,045	184,338	192,505	113,170	20,565	32,618	19,118	7,034
Highways	111,356	158,835	168,475	89,349	19,500	31,802	18,358	9,466
Charities, hospitals, and corrections	80,526	117,748	123,251	78,406	18,658	14,250	7,930	4,007
Education—								
Schools	484,345	687,536	716,515	350,418	72,127	155,908	97,203	40,859
Libraries	16,008	24,846	26,123	12,835	3,278	5,670	3,004	1,336
Recreation	42,283	62,871	69,044	38,903	7,300	13,096	6,875	2,870
Miscellaneous	51,802	92,876	99,587	66,928	9,676	12,966	6,564	3,453
Public-service enterprises	106,575	164,155	166,657	83,702	20,042	34,632	19,666	8,615
Interest	213,867	342,100	365,691	213,041	33,984	69,417	34,002	15,247
Excess of revenue receipts over operation, maintenance, and interest	402,378	754,682	607,009	304,564	71,387	134,524	64,079	32,455
Outlays for permanent improvements	617,936	1,036,635	967,065	516,747	100,073	210,020	104,844	35,381
Excess of total governmental-cost payments over revenue receipts	215,558	281,953	360,056	212,183	28,686	75,496	40,765	2,926

[1] There were 261 cities of this class in 1922, and 250 in 1928 and 1929.

Source: Bureau of the Census, Department of Commerce.

No. 227.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

	All cities of over 30,000			1929—Cities of—				
	1922	1928	1929	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts	$51.81	$71.68	$69.39	$81.09	$77.70	$57.38	$52.97	$52.55
From taxes	37.21	49.81	47.61	55.70	53.21	38.69	36.98	36.84
General property	34.54	45.88	43.45	50.40	49.29	35.78	34.14	33.17
Special property	1.06	.35	.32	.23	.13	.54	.31	.46
Other special taxes		1.26	1.46	2.17	.45	.80	.83	1.67
Business and nonbusiness licenses	1.50	2.20	2.26	2.86	3.29	1.41	1.43	1.22
Poll	.11	.12	.12	.04	.05	.17	.28	.32
Special assessments and special charges for outlay	2.66	5.74	5.15	5.82	4.56	5.13	4.00	3.86
Fines, forfeits, and escheats	.34	.43	.45	.49	.42	.45	.36	.40
Subventions and grants, donations, gifts, and pension assessments	3.07	3.83	3.98	4.18	6.07	3.23	3.54	3.00
Highway privileges, rents of investment property and interest	2.43	3.24	3.36	5.29	2.97	1.77	.99	1.03
Earnings of general departments	1.34	1.77	1.79	1.92	2.50	1.50	1.48	1.52
Earnings of public-service enterprises	4.76	6.86	7.05	7.69	7.96	6.60	5.62	5.90
Governmental-cost payment for operation, maintenance, and interest	41.42	54.31	55.69	66.21	61.26	44.52	42.71	41.01
Operation and maintenance	35.90	46.44	47.44	55.79	53.43	37.89	37.26	35.58
General departments	33.15	42.66	43.68	51.70	48.81	34.58	34.11	32.52
General government	2.94	3.66	3.67	5.09	4.48	1.98	2.04	2.01
Protection to person and property	6.66	8.39	8.52	9.95	9.53	7.15	6.61	5.96
Health and sanitation	3.25	4.26	4.34	5.53	4.74	3.12	3.06	2.51
Highways	2.87	3.65	3.80	4.37	4.49	3.04	2.94	3.37
Charities, hospitals, and corrections	2.08	2.71	2.78	3.83	4.30	1.36	1.27	1.43
Education—								
Schools	12.50	15.83	16.17	17.13	16.61	14.90	15.56	14.53
Libraries	.41	.57	.59	.63	.76	.54	.48	.48
Recreation	1.09	1.45	1.56	1.90	1.68	1.25	1.10	1.02
Miscellaneous	1.34	2.14	2.25	3.27	2.23	1.24	1.05	1.23
Public-service enterprises	2.75	3.78	3.76	4.09	4.62	3.31	3.15	3.06
Interest	5.52	7.87	8.25	10.41	7.83	6.64	5.44	5.42
Excess of revenue receipts over payments for operation, maintenance, and interest	10.39	17.37	13.70	14.89	16.44	12.86	10.26	11.54

No. 228.—COMPARATIVE SUMMARY OF PER CAPITA NET REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND DEBT OF 146 CITIES

NOTE.—See headnote, Table 216. Table includes all cities of 30,000 or more inhabitants in 1903

Year	Per capita revenue receipts[1]			Per capita governmental-cost payments for operation, maintenance, and interest[1]					Per capita net debt
	Total	Other than of public-service enterprises	Of public-service enterprises	Total	Operation and maintenance			Interest	
					Total	Of general departments	Of public-service enterprises		
1903	$21.14	$18.71	$2.42	$16.41	$14.35	$13.25	$1.10	$2.06	$44.71
1909	26.42	23.53	2.89	20.14	17.28	16.06	1.22	2.86	61.21
1915	30.00	26.97	3.03	23.92	20.34	18.95	1.39	3.58	77.86
1917	31.97	28.84	3.13	24.58	20.92	19.53	1.39	3.66	80.75
1919	35.26	31.65	3.61	28.07	24.18	22.28	1.90	3.89	81.18
1922	53.57	48.74	4.83	42.93	37.14	34.37	2.77	5.79	97.57
1924	58.41	52.42	6.00	45.62	40.42	36.89	3.53	5.29	110.09
1925	61.90	55.70	6.19	47.87	42.28	38.72	3.56	5.58	119.45
1926	66.14	59.55	6.60	50.30	44.27	40.51	3.76	6.03	128.13
1927	69.77	63.09	6.67	52.64	46.25	42.44	3.81	6.38	134.27
1928	72.11	65.46	6.65	54.43	47.79	44.04	3.75	6.64	144.33
1929	69.63	62.81	6.82	55.84	48.88	45.16	3.72	6.97	139.63

[1] Service transfers and interest transfers included in the amounts for the year 1922.

Source of Tables 227 and 228: Bureau of the Census, Department of Commerce.

No. 229.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS

NOTE.—Amounts, except per capita, in thousands of

City number in order of size	City	1929								
		Total revenue receipts	Total governmental cost payments	For operation, maintenance, and interest				Outlays for permanent improvements	Excess of revenues over—	
				Total	General departments	Public service enterprises	Interest		Total payments	Payments except outlays
1	New York, N. Y.	663,406	649,838	504,734	381,493	17,395	105,846	145,104	13,568	158,672
2	Chicago, Ill.	101,261	244,850	172,795	148,779	7,829	16,187	72,055	−143,589	−71,534
3	Philadelphia, Pa.	133,176	156,815	118,267	92,744	2,848	22,675	38,548	−23,639	14,909
4	Detroit, Mich.	157,686	170,219	112,710	75,597	22,814	14,299	57,509	−12,533	44,976
5	Los Angeles, Calif.	158,935	158,739	94,531	72,294	11,663	10,574	64,208	196	64,404
6	Cleveland, Ohio	75,295	75,473	57,372	43,494	4,962	8,916	18,101	−178	17,923
7	St. Louis, Mo.	50,362	62,335	37,868	33,256	2,319	2,293	24,467	−11,973	12,494
8	Baltimore, Md.	45,131	54,831	39,347	30,015	2,238	7,094	15,484	−9,700	5,784
9	Boston, Mass.	78,120	77,067	64,378	53,871	2,775	7,732	12,689	1,053	13,742
10	Pittsburgh, Pa.	54,703	61,403	44,047	35,824	2,206	6,017	17,356	−6,700	10,656
11	San Francisco, Calif.	47,208	51,241	36,452	28,600	3,512	4,340	14,789	−4,033	10,755
12	Milwaukee, Wis.	47,582	52,244	32,425	28,213	1,633	2,579	19,819	−4,662	15,157
13	Buffalo, N. Y.	46,167	56,159	39,541	33,544	1,509	4,488	16,618	−9,992	6,626
14	Washington, D. C.	42,377	39,276	30,387	29,337	1,050	-------	8,889	3,101	11,990
15	Minneapolis, Minn.	30,362	28,272	23,381	19,240	786	3,355	4,891	2,090	6,981
16	New Orleans, La.	25,178	34,790	19,671	13,995	2,169	3,507	15,119	−9,612	5,506
17	Cincinnati, Ohio	37,878	39,551	28,560	21,538	1,245	5,777	10,991	−1,673	9,318
18	Newark, N. J.	41,824	50,507	36,790	29,892	1,780	5,118	13,717	−8,683	5,034
19	Kansas City, Mo.	23,683	26,018	20,650	16,186	1,755	2,709	5,368	−2,335	3,033
20	Seattle, Wash.	42,928	46,997	29,219	16,678	8,642	3,899	17,778	−4,069	13,709
21	Indianapolis, Ind.	20,261	22,339	15,945	14,470	58	1,417	6,394	−2,078	4,316
22	Rochester, N. Y.	29,725	31,810	23,997	20,481	721	2,795	7,813	−2,085	5,728
23	Jersey City, N. J.	26,640	29,430	24,716	19,459	1,130	4,127	4,714	−2,790	1,924
24	Louisville, Ky.	16,474	17,026	12,626	10,639	706	1,281	4,400	−552	3,848
25	Portland, Oreg.	20,677	20,244	14,253	9,817	1,576	2,860	5,991	433	6,424
26	Toledo, Ohio	18,521	19,096	13,681	10,831	831	2,019	5,415	−575	4,840
27	Columbus, Ohio	16,297	17,690	12,230	8,793	979	2,458	5,460	−1,393	4,067
28	Denver, Colo.	18,969	19,427	15,391	12,624	789	1,978	4,036	−458	3,578
29	Houston, Tex.	12,321	15,907	10,455	7,572	494	2,389	5,452	−3,586	1,866
30	Oakland, Calif.	18,801	34,082	14,226	10,612	1,302	2,312	19,856	−15,281	4,575
31	St. Paul, Minn.	15,798	15,605	11,032	8,156	677	2,199	4,573	193	4,766
32	Atlanta, Ga.	11,116	14,103	9,410	8,014	550	846	4,693	−2,987	1,706
33	Akron, Ohio	14,420	16,871	10,230	7,130	531	2,569	4,641	−2,451	4,190
34	Providence, R. I.	15,502	17,817	12,997	10,288	732	1,977	4,820	−2,315	2,505
35	Birmingham, Ala.	9,172	10,975	7,051	5,788	37	1,226	3,924	−1,803	2,121
36	Dallas, Tex.	10,017	12,319	8,581	6,634	613	1,334	3,738	−2,302	1,436
37	San Antonio, Tex.	9,379	10,941	7,256	5,463	392	1,401	3,685	−1,562	2,123
38	Omaha, Nebr.	13,818	12,382	10,497	6,621	1,914	1,962	1,885	1,436	3,321
39	Syracuse, N. Y.	16,750	19,877	11,944	9,872	411	1,661	7,933	−3,127	4,806
40	Memphis, Tenn.	8,817	8,717	7,411	5,495	545	1,371	1,306	100	1,406
41	Dayton, Ohio	9,875	10,366	7,345	5,849	319	1,177	3,021	−491	2,530
42	Worcester, Mass.	14,227	14,222	11,094	9,974	343	777	3,128	5	3,133
43	Richmond, Va.	11,014	12,355	8,574	5,722	1,129	1,713	3,781	−1,341	2,440
44	Oklahoma City, Okla.	6,452	12,542	4,591	3,119	264	1,208	7,951	−6,090	1,861
45	Grand Rapids, Mich.	11,671	11,666	7,485	6,119	427	939	4,181	5	4,186
46	New Haven, Conn.	8,591	9,909	7,861	7,221	3	637	2,048	−1,318	730
47	Fort Worth, Tex.	6,698	8,264	5,528	4,160	213	1,155	2,736	−1,566	1,170
48	Hartford, Conn.	12,217	14,335	9,391	7,916	607	868	4,944	−2,118	2,827
49	Youngstown, Ohio	9,593	8,546	6,453	5,373	343	737	2,093	1,047	3,141
50	Nashville, Tenn.	6,077	6,445	4,575	3,493	335	747	1,870	−368	1,502
51	Springfield, Mass.	11,248	12,369	9,122	8,039	303	780	3,247	−1,121	2,127
52	Flint, Mich.	10,074	12,510	6,553	5,347	231	975	5,957	−2,436	3,521
53	Bridgeport, Conn.	8,596	9,128	6,928	6,235	11	682	2,200	−532	1,668
54	Scranton, Pa.	5,427	6,243	4,901	4,508	(2)	393	1,342	−816	526
55	San Diego, Calif.	12,315	13,059	6,769	4,995	865	909	6,290	−744	5,546
56	Des Moines, Iowa	7,346	6,990	6,191	4,832	461	898	799	356	1,155
57	Salt Lake City, Utah	6,187	6,044	5,074	4,174	311	589	970	143	1,113
58	Paterson, N. J.	7,720	9,347	7,245	6,128	-------	1,117	2,102	−1,627	475
59	Long Beach, Calif.	14,552	14,193	9,513	5,938	2,665	910	4,680	359	5,039
60	Yonkers, N. Y.	11,398	15,319	10,246	8,431	492	1,323	5,073	−3,921	1,152
61	Norfolk, Va.	7,712	7,794	6,697	4,210	369	2,127	1,097	−82	1,015
62	Jacksonville, Fla.	8,388	8,747	6,709	4,146	1,615	948	2,038	−359	1,679
63	Tulsa, Okla.	4,108	7,358	4,908	3,692	284	932	2,450	−3,250	−800
64	Albany, N. Y.	8,810	12,164	7,086	5,504	631	951	5,078	−3,354	1,724
65	Trenton, N. J.	7,589	8,029	6,887	5,601	507	779	1,142	−440	702
66	Kansas City, Kans.	7,133	5,387	4,716	2,853	1,076	787	671	1,746	2,417
67	Camden, N. J.	6,803	10,188	6,318	4,870	383	1,065	3,870	−3,385	485
68	Miami, Fla.	6,961	8,432	6,391	3,982	182	2,227	2,041	−1,471	570
69	Fall River, Mass.	6,961	6,628	5,898	4,870	284	744	730	333	1,063
70	Spokane, Wash.	5,249	5,269	4,191	3,608	274	309	1,078	−20	1,058
71	Erie, Pa.	5,490	5,462	4,042	3,232	320	490	1,420	28	1,448
72	New Bedford, Mass.	7,785	6,684	6,026	5,023	305	698	658	1,101	1,759
73	Elizabeth, N. J.	5,099	6,412	4,529	3,987	6	536	1,883	−1,313	570
74	Cambridge, Mass.	7,694	8,338	6,878	5,849	467	562	1,460	644	816

[1] Less than one-half of 1 cent.

OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS IN 1929

dollars. Minus sign indicates excess of payments.

Per capita revenue receipts			Per capita governmental-cost payments for operation, maintenance, and interest						City	City number in order of size
			Total			Interest				
1927	1928	1929	1927	1928	1929	1927	1928	1929		
$69.94	$90.86	$97.07	$57.31	$70.19	$73.85	$12.09	$14.25	$15.49	New York, N. Y.	1
54.20	74.12	30.43	39.92	53.16	51.93	2.88	4.81	4.86	Chicago, Ill.	2
47.55	68.90	68.59	43.34	58.69	60.91	5.20	10.95	11.68	Philadelphia, Pa.	3
65.53	109.33	106.24	50.10	75.40	75.94	4.76	9.17	9.63	Detroit, Mich.	4
79.81	138.53	136.62	48.30	80.12	81.26	4.56	9.65	9.09	Los Angeles, Calif.	5
62.55	85.17	84.26	47.92	63.66	64.20	7.45	10.26	9.98	Cleveland, Ohio	6
44.88	62.58	61.79	34.05	44.00	46.46	1.20	2.83	2.81	St. Louis, Mo.	7
39.97	54.52	56.43	35.17	47.05	49.20	5.64	8.53	8.87	Baltimore, Md.	8
80.55	101.74	100.31	65.52	79.67	82.66	8.63	9.47	9.93	Boston, Mass.	9
61.50	79.85	82.10	49.92	64.47	66.11	5.94	8.56	9.03	Pittsburgh, Pa.	10
57.67	75.99	76.29	44.51	58.01	58.91	5.09	6.53	7.01	San Francisco, Calif.	11
59.50	76.52	83.48	41.07	55.86	56.89	2.84	4.52	4.52	Milwaukee, Wis.	12
52.97	86.28	81.71	48.11	70.69	69.98	3.48	7.33	7.94	Buffalo, N. Y.	13
57.27	86.90	88.12	42.03	60.49	63.19	.41	(1)	-------	Washington, D. C.	14
54.04	62.83	66.19	41.57	48.71	50.97	4.98	6.29	7.31	Minneapolis, Minn.	15
44.46	55.67	55.52	35.63	45.71	43.38	4.95	6.53	7.73	New Orleans, La.	16
64.38	88.31	84.64	49.41	61.57	63.82	11.39	12.92	12.91	Cincinnati, Ohio	17
61.40	91.54	94.99	52.93	79.89	83.56	7.17	10.71	11.62	Newark, N. J.	18
51.11	60.24	60.84	45.38	54.37	53.04	2.61	6.62	6.96	Kansas City, Mo.	19
93.85	125.10	118.62	80.41	80.56	80.74	12.26	10.85	10.77	Seattle, Wash.	20
49.73	55.84	56.16	35.37	43.44	44.19	3.32	4.20	3.93	Indianapolis, Ind.	21
56.53	90.51	91.24	47.71	71.47	73.66	5.64	8.45	8.58	Rochester, N. Y.	22
55.94	84.96	84.46	54.67	74.84	78.36	9.74	13.12	13.08	Jersey City, N. J.	23
33.85	51.70	53.61	27.60	39.09	41.09	2.41	3.73	4.17	Louisville, Ky.	24
55.25	63.72	69.30	38.26	48.08	47.77	6.75	9.23	9.59	Portland, Oreg.	25
42.88	64.06	64.31	36.51	46.75	47.50	5.41	7.11	7.01	Toledo, Ohio	26
44.68	55.12	56.65	34.63	43.27	42.51	6.53	8.58	8.55	Columbus, Ohio	27
52.07	65.39	66.42	40.79	52.94	53.89	3.74	7.03	6.93	Denver, Colo.	28
42.40	43.31	43.48	33.76	35.28	36.89	6.04	7.90	8.43	Houston, Tex.	29
39.36	60.05	68.17	32.32	42.99	51.58	2.02	4.98	8.38	Oakland, Calif.	30
46.00	54.13	58.75	36.42	41.70	41.02	3.91	8.10	8.18	St. Paul, Minn.	31
33.19	42.73	41.76	25.29	35.49	35.35	.89	2.86	3.18	Atlanta, Ga.	32
40.05	54.09	56.92	29.86	38.38	40.38	6.53	10.65	10.14	Akron, Ohio	33
46.86	59.42	61.64	37.04	49.55	51.68	4.23	7.27	7.86	Providence, R. I.	34
25.38	37.86	36.50	21.50	27.99	28.06	3.22	4.76	4.88	Birmingham, Ala.	35
38.79	38.97	40.55	31.07	33.02	34.74	3.93	4.76	5.40	Dallas, Tex.	36
26.20	40.41	42.17	21.91	32.00	32.63	3.59	6.36	6.30	San Antonio, Tex.	37
68.18	65.91	65.05	43.24	49.07	49.42	7.07	9.42	9.24	Omaha, Nebr.	38
49.82	70.80	80.84	38.01	55.59	57.64	5.34	7.40	8.01	Syracuse, N. Y.	39
39.90	43.93	42.91	33.28	34.39	36.06	6.76	6.82	6.67	Memphis, Tenn.	40
40.14	48.97	50.00	28.30	36.65	37.19	3.74	6.23	5.96	Dayton, Ohio	41
48.07	71.23	73.34	41.05	54.76	57.19	3.33	3.48	4.01	Worcester, Mass.	42
43.90	59.69	60.45	34.93	47.31	47.06	5.31	9.21	9.40	Richmond, Va.	43
52.00	39.84	37.05	35.51	24.99	26.37	5.24	4.38	6.94	Oklahoma City, Okla.	44
42.25	67.36	70.73	30.99	44.75	45.36	2.12	5.35	5.69	Grand Rapids, Mich.	45
36.49	51.31	52.84	32.09	46.39	48.35	2.46	3.57	3.92	New Haven, Conn.	46
35.88	39.77	41.66	26.92	32.58	34.38	3.80	6.81	7.19	Fort Worth, Tex.	47
53.57	69.06	76.21	41.23	56.01	58.58	4.53	5.20	5.41	Hartford, Conn.	48
38.19	55.95	62.54	34.89	39.48	42.06	6.05	5.53	4.80	Youngstown, Ohio	49
28.01	39.41	39.72	23.61	31.32	29.90	4.48	5.52	4.88	Nashville, Tenn.	50
59.01	77.40	75.85	47.75	59.80	61.51	3.75	4.90	5.26	Springfield, Mass.	51
46.02	62.32	68.44	31.39	41.87	44.52	5.44	6.81	6.62	Flint, Mich.	52
48.39	51.82	53.76	40.54	45.78	47.36	3.70	4.44	4.66	Bridgeport, Conn.	53
29.24	39.51	37.95	24.47	34.56	34.27	1.21	2.73	2.75	Scranton, Pa.	54
62.86	89.53	87.78	47.22	46.64	48.25	7.05	6.14	6.48	San Diego, Calif.	55
58.48	54.80	52.40	38.69	43.77	44.16	3.93	6.51	6.40	Des Moines, Iowa	56
44.10	44.28	44.61	35.95	36.27	36.58	5.35	4.18	4.25	Salt Lake City, Utah	57
34.47	56.39	55.82	29.78	49.13	52.39	3.27	7.16	8.07	Paterson, N. J.	58
56.83	89.55	109.58	38.59	68.95	71.64	3.48	7.06	6.85	Long Beach, Calif.	59
66.27	91.18	86.28	54.45	67.95	77.56	8.06	9.36	10.01	Yonkers, N. Y.	60
40.94	56.97	58.92	43.22	50.54	51.16	9.38	15.40	16.25	Norfolk, Va.	61
47.78	61.22	65.42	42.32	47.53	52.33	6.51	5.99	7.40	Jacksonville, Fla.	62
33.08	65.13	32.16	30.70	40.61	38.43	3.72	8.38	7.30	Tulsa, Okla.	63
41.26	68.89	69.70	38.74	53.34	56.06	3.59	7.44	7.53	Albany, N. Y.	64
38.90	59.99	61.64	34.38	54.21	55.95	3.39	6.33	6.33	Trenton, N. J.	65
45.42	63.45	58.85	38.65	45.20	38.91	4.36	7.26	6.49	Kansas City, Kans.	66
35.25	53.07	57.41	31.84	49.66	53.32	3.83	7.34	8.99	Camden, N. J.	67
53.05	71.46	58.79	44.18	54.44	53.97	10.24	17.50	18.81	Miami, Fla.	68
52.05	67.13	60.17	40.63	53.12	50.98	3.30	5.94	6.43	Fall River, Mass.	69
43.98	47.41	45.64	35.57	35.66	36.44	3.79	2.83	2.68	Spokane, Wash.	70
35.65	48.88	47.74	27.76	33.95	35.15	2.82	4.07	4.26	Erie, Pa.	71
54.56	61.93	68.71	45.29	54.57	53.19	5.65	6.16	6.16	New Bedford, Mass.	72
36.80	45.19	45.04	25.25	38.52	40.01	3.43	4.39	4.74	Elizabeth, N. J.	73
48.44	65.83	68.03	44.57	58.48	60.82	5.03	4.70	4.97	Cambridge, Mass.	74

[2] Less than $500.

No. 229.—Revenue Receipts and Governmental-Cost Payments of

[Amounts, except per capita,

City number in order of size	City	1929								
		Total revenue receipts	Total governmental-cost payments	For operation, maintenance, and interest				Outlays for permanent improvements	Excess of revenues over—	
				Total	General departments	Public service enterprises	Interest		Total payments	Payments except outlays
75	Fort Wayne, Ind	5,696	6,137	4,204	3,152	834	218	1,933	−441	1,492
76	Reading, Pa	5,144	5,255	4,076	3,255	326	495	1,179	−111	1,068
77	Wichita, Kans	4,329	4,903	3,210	2,789	14	407	1,693	−74	1,619
78	Wilmington, Del	4,886	5,517	3,879	2,935	447	497	1,638	−631	1,007
79	Tacoma, Wash	8,246	9,785	5,904	3,618	1,637	649	3,881	−1,539	2,342
80	Canton, Ohio	6,099	5,270	4,275	3,152	201	922	995	829	1,825
81	Somerville, Mass	4,556	5,353	3,876	3,413	156	307	1,477	−797	680
82	Knoxville, Tenn	4,418	6,435	4,118	2,776	245	1,097	2,317	−2,017	300
83	Peoria, Ill	3,672	3,547	2,765	2,529	3	233	782	125	907
84	Lynn, Mass	5,418	5,942	4,635	3,903	345	387	1,307	−524	783
85	South Bend, Ind	6,493	6,596	3,430	2,917	240	273	3,166	−103	3,063
86	Lowell, Mass	5,333	5,270	4,614	3,932	340	342	656	63	719
87	Utica, N. Y	5,666	6,490	4,704	4,163	1	540	1,786	−824	962
88	Duluth, Minn	7,715	7,554	5,611	3,999	1,008	604	1,943	161	2,103
89	Evansville, Ind	4,721	4,973	3,144	2,614	435	195	1,829	−252	1,576

Source: Bureau of the Census, Department of Commerce.

No. 230.—PRINCIPAL SOURCES OF REVENUE RECEIPTS OF

Note.—For total revenue receipts see Table 229.

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessments and charges for outlays	Earnings of		Highway privileges, rents and interest	All other
		General property	License	Other		General departments	Public service enterprises		
1	New York, N. Y	436,553	26,599	31,185	19,433	5,678	37,837	53,624	52,497
2	Chicago, Ill	28,749	9,843	141	24,326	6,184	14,177	12,739	5,102
3	Philadelphia, Pa	95,975	1,377	48	1,873	4,089	8,455	17,115	4,244
4	Detroit, Mich	87,848	3,400	613	14,457	6,008	33,850	2,078	8,772
5	Los Angeles, Calif	80,425	5,545	----------	33,539	3,549	25,220	3,211	7,446
6	Cleveland, Ohio	49,792	2,137	411	7,049	2,782	9,412	2,571	1,141
7	St. Louis, Mo	31,808	2,723	----------	6,175	1,609	4,115	2,782	1,150
8	Baltimore, Md	30,807	1,731	1,021	982	773	4,858	3,121	1,838
9	Boston, Mass	52,032	530	10,687	594	2,164	4,926	5,654	1,533
10	Pittsburgh, Pa	44,099	552	330	816	1,252	3,181	2,353	2,120
11	San Francisco, Calif	31,525	2,156	----------	2,292	1,330	5,797	1,110	2,998
12	Milwaukee, Wis	29,636	772	3,931	4,953	2,391	2,739	621	2,539
13	Buffalo, N. Y	31,802	1,239	1,478	2,674	864	2,679	1,237	4,194
14	Washington, D. C	23,764	4,772	4	785	1,464	1,366	164	10,058
15	Minneapolis, Minn	22,289	365	133	2,737	780	1,133	666	2,259
16	New Orleans, La	16,235	1,260	111	1,569	764	2,998	904	1,337
17	Cincinnati, Ohio	23,256	1,775	552	1,369	1,901	2,857	5,025	1,143
18	Newark, N. J	28,306	1,139	442	1,633	1,586	3,055	1,845	3,728
19	Kansas City, Mo	16,479	1,454	----------	700	749	2,191	1,145	965
20	Seattle, Wash	18,658	184	----------	5,521	826	14,821	471	2,447
21	Indianapolis, Ind	16,598	216	48	1,636	771	52	177	763
22	Rochester, N. Y	19,431	1,100	1,194	2,281	865	1,607	687	2,560
23	Jersey City, N. J	18,186	1,259	240	290	548	2,673	1,338	2,106
24	Louisville, Ky	10,714	766	----------	1,263	613	1,825	491	803
25	Portland, Oreg	11,290	258	----------	3,838	510	2,209	613	1,959
26	Toledo, Ohio	12,315	837	78	2,341	364	1,601	736	249
27	Columbus, Ohio	10,252	779	139	1,797	351	1,896	826	257
28	Denver, Colo	12,505	471	----------	1,334	808	2,949	444	398
29	Houston, Tex	9,161	89	----------	39	381	1,077	612	962
30	Oakland, Calif	10,456	483	----------	2,186	340	1,963	298	3,075
31	St. Paul, Minn	9,304	572	23	1,718	287	1,110	828	1,956
32	Atlanta, Ga	6,036	711	79	851	476	1,884	445	634
33	Akron, Ohio	8,855	672	167	1,870	541	1,522	362	431
34	Providence, R. I	11,750	80	71	325	422	1,635	857	362
35	Birmingham, Ala	4,058	1,131	----------	1,799	343	37	240	1,564
36	Dallas, Tex	6,537	49	----------	531	532	1,119	411	838
37	San Antonio, Tex	6,266	84	----------	792	170	1,099	164	804
38	Omaha, Nebr	7,951	201	----------	1,330	201	3,288	557	290
39	Syracuse, N. Y	8,757	419	561	4,181	221	975	216	1,420
40	Memphis, Tenn	5,722	394	----------	232	294	1,324	164	687
41	Dayton, Ohio	6,959	432	58	719	370	751	339	247
42	Worcester, Mass	9,300	55	2,119	279	908	1,020	179	367
43	Richmond, Va	6,122	734	78	162	118	2,384	757	659

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS IN 1929—Continued

in thousands of dollars]

Per capita revenue receipts			Per capita governmental-cost payments for operation, maintenance, and interest						City	City number in order of size
			Total			Interest				
1922	1928	1929	1922	1928	1929	1922	1928	1929		
$42.59	$54.08	$50.41	$29.48	$35.70	$37.21	$1.54	$1.78	$1.93	Fort Wayne, Ind.	75
26.13	45.95	46.39	23.36	35.44	36.75	1.42	3.95	4.47	Reading, Pa.	76
44.05	43.29	44.59	29.48	29.20	29.64	4.72	4.10	3.76	Wichita, Kans.	77
32.50	44.95	45.67	25.45	36.36	36.26	2.99	4.65	4.65	Wilmington, Del.	78
61.58	79.02	77.65	43.97	57.22	55.59	4.53	6.33	6.11	Tacoma, Wash.	79
42.26	60.34	58.76	30.68	39.94	41.18	7.47	9.41	8.88	Canton, Ohio	80
33.32	43.50	44.20	28.26	36.37	37.60	2.20	2.70	2.98	Somerville, Mass.	81
31.20	49.07	42.85	33.33	38.15	39.94	6.77	9.79	10.64	Knoxville, Tenn.	82
32.87	32.93	35.68	25.48	25.52	26.87	1.04	1.39	2.26	Peoria, Ill.	83
40.91	50.92	53.07	35.72	43.10	45.40	3.33	3.40	3.79	Lynn, Mass.	84
49.90	73.36	63.72	30.35	33.81	33.66	2.29	2.72	2.68	South Bend, Ind.	85
41.66	52.83	52.49	38.93	47.23	45 41	3.00	3.22	3.36	Lowell, Mass.	86
35.65	56.07	55.87	29.99	43.89	46.39	2.02	4.81	5.33	Utica, N. Y.	87
54.34	75.33	76.16	36.58	51.98	55.39	4.18	6.25	5.96	Duluth, Minn.	88
34.27	44.07	46.74	23.64	29.29	31.13	1.36	1.80	1.94	Evansville, Ind.	89

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1929

Receipts from borrowing are not included.

Per capita revenue receipts (dollars) from—								City	City number in order of size
Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest	All other		
General property	License	Other		General departments	Public service enterprises				
63.87	3.89	4.56	2.84	0.83	5.54	7.85	7.68	New York, N. Y.	1
8.64	2.96	.04	7.31	1.86	4.26	3.83	1.52	Chicago, Ill.	2
49.43	.71	.02	.96	2.11	4.35	8.81	2.18	Philadelphia, Pa.	3
59.19	2.29	.41	9.74	4.49	22.81	1.40	5.91	Detroit, Mich.	4
69.14	4.77	----	28.83	3.05	21.68	2.76	6.41	Los Angeles, Calif.	5
55.72	2.39	.46	7.89	3.11	10.53	2.88	1.28	Cleveland, Ohio	6
39.03	3.34	----	7.58	1.97	5.05	3.41	1.41	St. Louis, Mo.	7
38.52	2.16	1.28	1.23	.97	6.08	3.90	2.30	Baltimore, Md.	8
66.81	.68	13.72	.76	2.78	6.32	7.26	1.97	Boston, Mass.	9
66.18	.83	.50	1.22	1.88	4.77	3.53	3.18	Pittsburgh, Pa.	10
50.95	3.48	----	3.70	2.15	9.37	1.79	4.85	San Francisco, Calif.	11
51.99	1.35	6.90	8.69	4.19	4.81	1.09	4.46	Milwaukee, Wis.	12
56.29	2.19	2.62	4.73	1.53	4.74	2.19	7.42	Buffalo, N. Y.	13
49.42	9.92	.01	1.63	3.04	2.84	.34	20.92	Washington, D. C.	14
48.59	.80	.29	5.97	1.70	2.47	1.45	4.92	Minneapolis, Minn.	15
35.80	2.78	.25	3.46	1.69	6.61	1.99	2.95	New Orleans, La.	16
51.97	3.97	1.23	3.06	4.25	6.38	11.23	2.56	Cincinnati, Ohio	17
64.49	2.59	1.00	3.71	3.60	6.94	4.19	8.46	Newark, N. J.	18
42.33	3.74	----	1.80	1.92	5.63	2.94	2.48	Kansas City, Mo.	19
51.55	.51	----	15.26	2.28	40.95	1.30	6.76	Seattle, Wash.	20
46.00	.60	.13	4.53	2.14	.14	.49	2.12	Indianapolis, Ind.	21
59.64	3.38	3.66	7.00	2.65	4.93	2.11	7.86	Rochester, N. Y.	22
57.66	3.99	.76	.92	1.74	8.47	4.24	6.67	Jersey City, N. J.	23
34.87	2.49	----	4.11	2.00	5.94	1.59	2.61	Louisville, Ky.	24
37.84	.86	----	12.86	1.71	7.40	2.05	6.57	Portland, Oreg.	25
42.76	2.91	.27	8.13	1.26	5.56	2.55	.86	Toledo, Ohio	26
35.63	2.71	.48	6.25	1.22	6.59	2.87	.90	Columbus, Ohio	27
43.78	1.65	----	4.67	3.04	10.33	1.56	1.39	Denver, Colo.	28
32.33	.31	----	.14	1.34	3.80	2.16	3.39	Houston, Tex.	29
37.91	1.75	----	7.92	1.23	7.12	1.08	11.15	Oakland, Calif.	30
34.60	2.13	.08	6.39	1.07	4.13	3.08	7.28	St. Paul, Minn.	31
22.67	2.67	.30	3.20	1.79	7.08	1.67	2.38	Atlanta, Ga.	32
34.96	2.65	.66	7.38	2.14	6.01	1.43	1.70	Akron, Ohio	33
46.72	.32	.28	1.29	1.68	6.50	3.41	1.43	Providence, R. I.	34
16.15	4.50	----	7.16	1.37	.15	.96	6.22	Birmingham, Ala.	35
26.47	.20	----	2.15	2.15	4.53	1.67	3.39	Dallas, Tex.	36
28.17	.38	----	3.56	.76	4.94	.74	3.61	San Antonio, Tex.	37
37.43	.94	----	6.26	.95	15.48	2.62	1.37	Omaha, Nebr.	38
42.27	2.02	2.71	20.18	1.07	4.71	1.04	6.85	Syracuse, N. Y.	39
27.84	1.92	----	1.13	1.43	6.44	.80	3.34	Memphis, Tenn.	40
35.24	2.19	.29	3.64	1.87	3.80	1.71	1.24	Dayton, Ohio	41
47.94	.28	10.93	1.44	4.68	5.26	.93	1.89	Worcester, Mass.	42
33.60	4.03	.43	.89	.65	13.08	4.15	3.62	Richmond, Va.	43

No. 230.—Principal Sources of Revenue Receipts of Indi

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest	All other
		General property	License	Other		General departments	Public service enterprises		
44	Oklahoma City, Okla.	3,067	234	----------	1,479	199	794	408	271
45	Grand Rapids, Mich.	6,905	75	----------	2,141	417	995	196	942
46	New Haven, Conn.	7,319	62	250	127	375	2	200	256
47	Fort Worth, Tex.	4,636	32	----------	153	208	957	173	539
48	Hartford, Conn.	7,846	363	1,498	191	277	1,462	286	294
49	Youngstown, Ohio	6,835	358	73	916	164	748	259	240
50	Nashville, Tenn.	3,743	166	----------	225	162	642	201	938
51	Springfield, Mass.	7,854	70	1,800	130	330	733	68	263
52	Flint, Mich.	5,995	44	----------	1,551	671	787	171	855
53	Bridgeport, Conn.	7,809	44	197	46	206	26	56	212
54	Scranton, Pa.	4,403	*57*	*112*	89	97	2	*154*	513
55	San Diego, Calif.	4,350	106	----------	4,201	216	1,779	222	1,441
56	Des Moines, Iowa	5,806	*55*	----------	287	137	822	97	142
57	Salt Lake City, Utah	3,857	141	----------	390	181	584	88	946
58	Paterson, N. J.	5,667	401	69	209	279	----------	407	688
59	Long Beach, Calif.	5,162	249	----------	2,172	135	3,753	1,753	1,328
60	Yonkers, N. Y.	8,308	209	515	341	80	794	131	1,020
61	Norfolk, Va.	4,834	538	14	14	107	1,087	781	337
62	Jacksonville, Fla.	3,920	160	7	317	170	3,468	142	204
63	Tulsa, Okla.	1,681	219	----------	797	24	883	280	224
64	Albany, N. Y.	6,002	187	391	747	39	759	102	583
65	Trenton, N. J.	5,160	163	77	247	296	684	379	583
66	Kansas City, Kans.	3,974	109	----------	628	36	2,141	185	60
67	Camden, N. J.	4,055	407	110	498	108	750	359	516
68	Miami, Fla.	4,910	255	16	809	198	381	120	272
69	Fall River, Mass.	4,803	22	1,330	5	149	383	114	155
70	Spokane, Wash.	2,958	28	----------	206	213	669	143	1,032
71	Erie, Pa.	3,711	31	182	424	68	673	89	312
72	New Bedford, Mass.	5,223	28	1,566	27	220	452	71	198
73	Elizabeth, N. J.	3,284	189	40	638	91	11	378	468
74	Cambridge, Mass.	5,388	71	1,109	23	269	593	151	90
75	Fort Wayne, Ind.	3,584	40	55	406	88	1,293	48	182
76	Reading, Pa.	3,590	61	113	120	122	745	95	298
77	Wichita, Kans.	3,403	121	----------	961	141	20	70	113
78	Wilmington, Del.	2,498	113	(1)	120	39	574	105	1,437
79	Tacoma, Wash.	2,640	46	----------	489	285	3,657	201	928
80	Canton, Ohio	4,160	280	65	567	138	438	268	183
81	Somerville, Mass.	3,105	22	705	77	126	409	22	90
82	Knoxville, Tenn.	2,799	109	----------	188	143	657	68	454
83	Peoria, Ill.	2,833	142	----------	422	85	3	44	143
84	Lynn, Mass.	3,512	37	883	50	206	564	68	98
85	South Bend, Ind.	3,443	40	17	2,127	79	536	58	193
86	Lowell, Mass.	3,587	26	934	38	169	391	18	170
87	Utica, N. Y.	4,103	112	232	436	39	13	60	671
88	Duluth, Minn.	4,895	53	12	722	150	1,394	160	329
89	Evansville, Ind.	*3,068*	*44*	*21*	*565*	*81*	*716*	*55*	*171*

[1] Less than $500.

[2] Less than one-half of 1 cent.

No. 231.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEV

NOTE.—For total expenses of general departments and

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars for)—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
1	New York, N. Y.	38,436	70,216	42,553	26,305	26,930	136,801	3,010	8,321	28,921
2	Chicago, Ill.	15,496	29,503	19,306	13,229	4,300	48,160	1,750	8,243	8,792
3	Philadelphia, Pa.	11,064	17,286	9,422	7,981	9,055	26,884	786	5,279	4,987
4	Detroit, Mich.	5,569	15,986	8,955	9,303	6,809	22,374	1,090	2,778	2,733
5	Los Angeles, Calif.	7,700	12,709	4,664	6,950	6,142	23,974	1,159	2,151	6,845
6	Cleveland, Ohio	3,795	7,397	3,848	4,756	2,167	16,991	1,519	775	2,246
7	St. Louis, Mo.	2,237	8,102	2,526	3,018	2,977	10,946	488	1,494	468
8	Baltimore, Md.	3,232	7,416	3,497	3,333	1,894	8,717	369	1,134	1,423
9	Boston, Mass.	4,191	10,746	5,703	3,616	6,383	16,307	1,089	2,728	3,108
10	Pittsburgh, Pa.	4,770	5,637	3,615	4,132	2,528	11,233	597	1,232	2,080
11	San Francisco, Calif.	2,797	7,498	1,424	1,926	3,199	8,131	241	1,587	1,797
12	Milwaukee, Wis.	2,309	4,686	4,074	2,953	2,324	8,674	305	1,876	1,012
13	Buffalo, N. Y.	2,586	6,351	3,582	1,846	3,699	11,226	431	1,305	2,518

VIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1929—Continued

Per capita revenue receipts (dollars) from—								City	City number in order of size
Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest	All other		
General property	License	Other		General departments	Public service enterprises				
17.62	1.34	----------	8.49	1.14	4.56	2.34	1.55	Oklahoma City, Okla	44
41.85	.45	----------	12.97	2.53	6.03	1.19	5.71	Grand Rapids, Mich	45
45.01	.38	1.53	.78	2.31	.01	1.23	1.58	New Haven, Conn	46
28.83	.20	----------	.95	1.29	5.95	1.08	3.35	Fort Worth, Tex	47
48.94	2.27	9.35	1.19	1.73	9.12	1.78	1.84	Hartford, Conn	48
44.55	2.33	.48	5.97	1.07	4.88	1.69	1.57	Youngstown, Ohio	49
24.46	1.08	----------	1.47	1.06	4.20	1.31	6.13	Nashville, Tenn	50
52.96	.47	12.14	.88	2.22	4.94	.46	1.78	Springfield, Mass	51
40.73	.30	----------	10.54	4.56	5.34	1.16	5.80	Flint, Mich	52
53.38	.30	1.35	.32	1.41	.18	.38	1.45	Bridgeport, Conn	53
30.79	.40	.78	.62	.68	.01	1.08	3.59	Scranton, Pa	54
31.01	.76	----------	29.94	1.54	12.68	1.58	10.27	San Diego, Calif	55
41.41	.39	----------	2.05	.08	5.86	.69	1.01	Des Moines, Iowa	56
27.81	1.02	----------	2.81	1.31	4.21	.64	6.81	Salt Lake City, Utah	57
40.98	2.90	.49	1.51	2.02	----------	2.94	4.98	Paterson, N. J	58
38.87	1.88	----------	16.35	1.02	28.26	13.20	10.00	Long Beach, Calif	59
62.90	1.58	3.90	2.58	.60	6.01	.99	7.72	Yonkers, N. Y	60
36.93	4.11	.11	.11	.81	8.31	5.97	2.58	Norfolk, Va	61
30.58	1.24	.06	2.47	1.33	27.05	1.10	1.60	Jacksonville, Fla	62
13.16	1.71	----------	6.24	.19	6.92	2.19	1.75	Tulsa, Okla	63
47.49	1.48	3.09	5.91	.31	6.01	.81	4.61	Albany, N. Y	64
41.92	1.32	.63	2.00	2.40	5.55	3.08	4.74	Trenton, N. J	65
32.79	.90	----------	5.18	.30	17.66	1.53	.49	Kansas City, Kans	66
34.22	3.44	.93	4.20	.91	6.33	3.03	4.35	Camden, N. J	67
41.47	2.16	.13	6.83	1.68	3.22	1.01	2.30	Miami, Fla	68
41.51	.19	11.49	.05	1.29	3.31	.99	1.34	Fall River, Mass	69
25.72	.24	----------	1.79	1.85	5.82	1.24	8.97	Spokane, Wash	70
32.27	.26	1.58	3.69	.59	5.85	.78	2.71	Erie, Pa	71
46.10	.25	13.82	.24	1.94	3.99	.62	1.75	New Bedford, Mass	72
29.01	1.66	.35	5.64	.81	.10	3.34	4.13	Elizabeth, N. J	73
47.64	.63	9.80	.20	2.37	5.24	1.34	.80	Cambridge, Mass	74
31.72	.35	.49	3.60	.78	11.44	.42	1.61	Fort Wayne, Ind	75
32.37	.55	1.02	1.09	1.10	6.72	.86	2.69	Reading, Pa	76
31.42	1.12	----------	8.88	1.30	.19	.65	1.04	Wichita, Kans	77
23.35	1.05	(2)	1.12	.36	5.36	.98	13.44	Wilmington, Del	78
24.86	.43	----------	4.60	2.69	34.44	1.89	8.74	Tacoma, Wash	79
40.08	2.70	.63	5.47	1.33	4.22	2.58	1.76	Canton, Ohio	80
30.12	.21	6.85	.75	1.22	3.97	.22	.87	Somerville, Mass	81
27.14	1.06	----------	1.82	1.38	6.38	.66	4.41	Knoxville, Tenn	82
27.53	1.38	----------	4.10	.83	.03	.43	1.39	Peoria, Ill	83
34.40	.36	8.65	.49	2.02	5.52	.67	.96	Lynn, Mass	84
33.79	.39	.16	20.88	.78	5.26	.56	1.89	South Bend, Ind	85
35.31	.26	9.19	.37	1.66	3.85	.18	1.68	Lowell, Mass	86
40.46	1.10	2.29	4.30	.38	.13	.59	6.62	Utica, N. Y	87
48.32	.52	.12	7.13	1.49	13.76	1.58	3.25	Duluth, Minn	88
30.38	.44	.21	5.59	.81	7.09	.54	1.69	Evansville, Ind	89

Source: Bureau of the Census, Department of Commerce.

ERAL DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1929

other governmental-cost payments, see Table 229

Per capita governmental-cost payments (dollars) for—									City	City number in order of size
General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation	Miscellaneous		
					Schools	Libraries				
5.62	10.27	6.23	3.85	3.94	20.02	0.44	1.22	4.23	New York, N. Y	1
4.66	8.87	5.80	3.98	1.29	14.47	.53	2.48	2.64	Chicago, Ill	2
5.70	8.91	4.85	4.11	4.66	13.85	.40	2.72	2.57	Philadelphia, Pa	3
3.75	10.77	6.03	6.27	4.59	15.07	.73	1.87	1.84	Detroit, Mich	4
6.62	10.93	4.01	5.97	5.28	20.61	1.00	1.35	5.88	Los Angeles, Calif	5
4.25	8.27	4.30	5.32	2.43	19.01	1.70	.87	2.51	Cleveland, Ohio	6
3.97	9.94	3.10	3.70	3.65	13.43	.60	1.83	.57	St. Louis, Mo	7
2.79	9.27	4.38	4.17	2.37	10.90	.46	1.42	1.78	Baltimore, Md	8
5.38	13.81	7.33	4.65	8.20	20.94	1.40	3.50	3.99	Boston, Mass	9
7.16	8.46	5.42	6.20	3.79	16.86	.90	1.85	3.12	Pittsburgh, Pa	10
4.52	12.11	2.30	3.11	5.17	13.14	.39	2.56	2.90	San Francisco, Calif	11
4.05	8.22	7.14	5.19	4.08	15.22	.54	3.29	1.78	Milwaukee, Wis	12
4.58	11.24	6.34	3.27	6.55	19.87	.76	2.31	4.46	Buffalo, N. Y	13

No. 231.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEVERAL

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
14	Washington, D. C.	1,621	5,685	2,514	3,516	4,277	8,708	312	1,596	1,108
15	Minneapolis, Minn.	1,452	2,804	1,765	1,816	1,110	7,961	460	927	945
16	New Orleans, La.	1,440	3,722	1,667	1,222	391	4,161	76	319	997
17	Cincinnati, Ohio	2,229	2,867	1,497	2,143	1,797	8,771	338	420	1,476
18	Newark, N. J.	2,735	6,418	3,612	1,999	3,284	9,472	463	864	1,045
19	Kansas City, Mo.	2,251	2,582	966	1,851	1,618	5,905	249	446	318
20	Seattle, Wash.	1,896	3,588	1,560	1,951	719	5,562	330	457	615
21	Indianapolis, Ind.	1,063	3,533	1,263	1,076	758	5,395	339	571	472
22	Rochester, N. Y.	1,770	3,077	2,596	1,751	1,437	7,335	263	781	1,471
23	Jersey City, N. J.	2,192	5,184	1,751	1,160	2,248	5,137	264	579	944
24	Louisville, Ky.	780	1,924	1,375	1,016	1,018	3,721	183	338	284
25	Portland, Oreg.	435	2,617	670	785	63	4,571	-------	418	258
26	Toledo, Ohio	534	2,375	745	1,343	221	4,724	236	204	449
27	Columbus, Ohio	487	1,598	856	747	93	4,289	108	136	479
28	Denver, Colo.	1,261	2,209	734	1,144	859	4,813	259	853	492
29	Houston, Tex.	348	1,364	895	801	296	3,439	57	256	116
30	Oakland, Calif.	557	2,369	532	568	20	5,762	170	449	185
31	St. Paul, Minn.	514	1,856	470	734	357	3,296	227	415	287
32	Atlanta, Ga.	336	1,732	912	716	709	3,078	121	234	176
33	Akron, Ohio	363	897	578	891	138	3,885	70	24	284
34	Providence, R. I.	546	2,617	1,147	1,026	326	3,862	53	299	412
35	Birmingham, Ala.	266	1,508	525	429	45	2,596	120	214	85
36	Dallas, Tex.	361	1,363	704	686	312	2,823	28	202	65
37	San Antonio, Tex.	369	1,068	545	774	103	2,265	37	207	95
38	Omaha, Nebr.	361	1,695	351	447	-------	3,195	93	181	298
39	Syracuse, N. Y.	615	1,824	1,053	1,024	676	3,497	138	268	777
40	Memphis, Tenn.	234	1,171	644	524	425	2,007	71	352	67
41	Dayton, Ohio	374	998	470	489	322	2,549	196	192	259
42	Worcester, Mass.	416	2,031	825	1,114	1,152	3,616	184	255	381
43	Richmond, Va.	583	1,217	615	520	260	2,182	63	149	133
44	Oklahoma City, Okla.	148	589	217	152	45	1,754	36	58	120
45	Grand Rapids, Mich.	281	1,144	467	390	124	3,183	178	277	75
46	New Haven Conn.	426	1,771	515	449	344	3,039	116	288	273
47	Fort Worth, Tex.	182	957	364	328	152	1,827	32	286	32
48	Hartford, Conn.	491	1,673	872	683	329	3,139	90	309	240
49	Youngstown, Ohio	328	751	244	571	114	2,804	104	208	249
50	Nashville, Tenn.	213	888	330	293	266	1,236	45	147	75
51	Springfield, Mass.	397	1,639	931	710	287	3,231	196	404	244
52	Flint, Mich.	230	942	585	282	626	2,444	113	106	19
53	Bridgeport, Conn.	392	1,716	589	307	402	2,236	150	212	231
54	Scranton, Pa.	209	901	386	367	-------	2,262	31	149	203
55	San Diego, Calif.	439	911	453	461	27	2,247	90	236	131
56	Des Moines, Iowa	199	843	302	481	10	2,586	118	150	143
57	Salt Lake City, Utah	290	549	237	428	37	2,271	80	229	53
58	Paterson, N. J.	220	1,419	743	220	157	2,896	80	126	285
59	Long Beach, Calif.	419	988	436	519	45	2,812	126	397	196
60	Yonkers, N. Y.	568	1,409	1,124	854	541	3,203	52	220	469
61	Norfolk, Va.	350	1,285	461	230	199	1,448	37	76	124
62	Jacksonville, Fla.	241	935	536	582	68	1,296	50	217	221
63	Tulsa, Okla.	162	702	285	154	2	2,185	57	108	37
64	Albany, N. Y.	363	1,160	727	548	369	1,626	111	296	304
65	Trenton, N. J.	233	1,324	636	477	174	2,293	89	210	165
66	Kansas City, Kans.	152	630	143	207	22	1,514	42	69	74
67	Camden, N. J.	251	1,170	374	361	120	2,210	44	112	228
68	Miami, Fla.	272	928	421	497	438	935	30	174	287
69	Fall River, Mass.	219	982	467	333	577	1,864	68	114	246
70	Spokane, Wash.	169	643	286	321	40	1,836	72	146	95
71	Erie, Pa.	241	559	228	317	2	1,671	52	34	128
72	New Bedford, Mass.	245	1,161	610	383	422	1,854	70	105	233
73	Elizabeth, N. J.	199	967	364	279	93	1,810	57	76	142
74	Cambridge, Mass.	312	1,110	929	550	465	1,780	88	259	356
75	Fort Wayne, Ind.	122	646	165	234	-------	1,644	123	135	83
76	Reading, Pa.	197	441	277	384	(1)	1,625	43	124	164
77	Wichita, Kans.	82	506	175	152	32	1,619	43	149	31
78	Wilmington, Del.	236	671	312	165	7	1,315	52	109	68
79	Tacoma, Wash.	241	823	271	379	25	1,523	67	154	135
80	Canton, Ohio	219	458	207	442	55	1,562	17	66	126
81	Somerville, Mass.	174	690	416	241	156	1,313	74	129	220
82	Knoxville, Tenn.	152	553	241	320	274	1,097	42	39	58
83	Peoria, Ill.	228	474	283	208	-------	1,059	59	139	79
84	Lynn, Mass.	164	770	422	398	184	1,466	65	194	240
85	South Bend, Ind.	134	615	152	229	37	1,500	61	136	53
86	Lowell, Mass.	235	846	391	358	327	1,400	42	57	276
87	Utica, N. Y.	261	836	439	334	225	1,621	82	109	256
88	Duluth, Minn.	202	689	181	353	34	2,097	79	137	137
89	Evansville, Ind.	138	655	153	136	21	1,125	88	135	63

[1] Less than $500.

[2] Less than one-half of 1 cent.

DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1929—Continued

Per capita governmental-cost payments (dollars) for—									City	City number in order of size
General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation	Miscellaneous		
					Schools	Libraries				
3.37	11.82	5.23	7.31	8.89	18.11	0.65	3.32	2.30	Washington, D. C.	14
3.16	6.11	3.84	3.96	2.42	17.36	1.00	2.02	2.06	Minneapolis, Minn.	15
3.18	8.21	3.68	2.70	.86	9.17	.17	.70	2.20	New Orleans, La.	16
4.98	6.41	3.34	4.79	4.02	19.60	.76	.94	3.30	Cincinnati, Ohio	17
6.21	14.58	8.20	4.54	7.46	21.51	1.05	1.96	2.37	Newark, N. J.	18
5.78	6.64	2.48	4.76	4.16	15.17	.64	1.14	.82	Kansas City, Mo.	19
5.24	9.91	4.31	5.39	1.99	15.37	.91	1.26	1.70	Seattle, Wash.	20
2.95	9.99	3.50	2.99	2.10	14.95	.94	1.58	1.31	Indianapolis, Ind.	21
5.43	9.45	7.96	5.37	4.41	22.51	.81	2.40	4.52	Rochester, N. Y.	22
6.95	16.43	5.55	3.68	7.13	16.29	.84	1.84	2.99	Jersey City, N. J.	23
2.54	6.26	4.48	3.31	3.31	12.11	.60	1.10	.92	Louisville, Ky.	24
1.46	8.77	2.25	2.63	.21	15.32	-------	1.40	.86	Portland, Oreg.	25
1.85	8.24	2.58	4.66	.77	16.40	.82	.71	1.56	Toledo, Ohio	26
1.69	5.56	2.98	2.59	.32	14.91	.37	.47	1.67	Columbus, Ohio	27
4.41	7.74	2.57	4.00	3.01	16.85	.91	2.99	1.72	Denver, Colo.	28
1.23	4.81	3.16	2.83	1.05	12.13	.20	.90	.41	Houston, Tex.	29
2.02	8.59	1.93	2.06	.07	20.89	.62	1.63	.67	Oakland, Calif.	30
1.91	6.90	1.75	2.73	1.33	12.26	.84	1.54	1.07	St. Paul, Minn.	31
1.26	6.51	3.43	2.69	2.66	11.56	.45	.88	.66	Atlanta, Ga.	32
1.44	3.54	2.28	3.52	.54	15.34	.28	.09	1.12	Akron, Ohio	33
2.17	10.40	4.56	4.07	1.30	15.35	.21	1.19	1.64	Providence, R. I.	34
1.06	6.00	2.09	1.70	.18	10.33	.48	.85	.34	Birmingham, Ala.	35
1.46	5.52	2.85	2.78	1.26	11.43	.12	1.18	.26	Dallas, Tex.	36
1.66	4.80	2.46	3.48	.46	10.19	.17	.93	.43	San Antonio, Tex.	37
1.70	7.99	1.65	2.10	-------	15.04	.44	.85	1.40	Omaha, Nebr.	38
2.97	8.80	5.08	4.94	3.26	16.88	.67	1.29	3.75	Syracuse, N. Y.	39
1.14	5.70	3.13	2.55	2.07	9.77	.35	1.71	.33	Memphis, Tenn.	40
1.89	5.05	2.38	2.48	1.63	12.91	.99	.97	1.31	Dayton, Ohio	41
2.15	10.47	4.25	5.74	5.94	18.64	.95	1.31	1.97	Worcester, Mass.	42
3.20	6.68	3.38	2.85	1.43	11.98	.34	.82	.73	Richmond, Va.	43
.85	3.39	1.25	.87	.26	10.08	.21	.33	.69	Oklahoma City, Okla.	44
1.70	6.93	2.83	2.36	.75	19.29	1.08	1.68	.46	Grand Rapids, Mich.	45
2.62	10.90	3.16	2.76	2.11	18.69	.71	1.77	1.68	New Haven, Conn.	46
1.13	5.95	2.26	2.04	.95	11.36	.20	1.78	.20	Fort Worth, Tex.	47
3.06	10.44	5.44	4.26	2.05	19.58	.56	2.49	1.50	Hartford, Conn.	48
2.14	4.90	1.59	3.72	.74	18.28	.68	1.36	1.63	Youngstown, Ohio	49
1.39	5.80	2.16	1.92	1.74	8.08	.30	.96	.49	Nashville, Tenn.	50
2.67	11.05	6.28	4.78	1.94	21.79	1.33	2.72	1.64	Springfield, Mass.	51
1.56	6.40	3.97	1.92	4.25	16.60	.77	.72	.13	Flint, Mich.	52
2.68	11.73	4.62	2.10	2.75	15.29	1.02	1.45	1.58	Bridgeport, Conn.	53
1.46	6.30	2.70	2.57	-------	15.82	.22	1.04	1.42	Scranton, Pa.	54
3.13	6.49	3.22	3.28	.20	16.02	.64	1.69	.93	San Diego, Calif.	55
1.42	6.01	2.15	3.43	.07	18.44	.84	1.07	1.02	Des Moines, Iowa	56
2.09	3.95	1.71	3.09	.27	16.38	.58	1.65	.38	Salt Lake City, Utah	57
1.59	10.25	5.37	1.46	1.14	20.94	.58	.91	2.06	Paterson, N. J.	58
3.15	7.44	3.29	3.90	.34	21.18	.95	2.99	1.47	Long Beach, Calif.	59
4.30	10.67	8.51	6.40	4.09	24.25	.39	1.66	3.55	Yonkers, N. Y.	60
2.67	9.82	3.52	1.76	1.52	11.07	.28	.58	.95	Norfolk, Va.	61
1.88	7.29	4.18	4.54	.53	10.11	.39	1.69	1.73	Jacksonville, Fla.	62
1.27	5.50	2.23	1.20	.01	17.11	.45	.85	.29	Tulsa, Okla.	63
2.87	9.17	5.75	4.34	2.92	12.86	.88	2.34	2.41	Albany, N. Y.	64
1.89	10.76	5.16	3.87	1.41	18.63	.72	1.70	1.34	Trenton, N. J.	65
1.25	5.20	1.19	1.71	.18	12.49	.34	.57	.61	Kansas City, Kans.	66
2.12	9.88	3.16	3.04	1.02	18.65	.37	.95	1.92	Camden, N. J.	67
2.29	7.84	3.56	4.20	3.70	7.89	.25	1.47	2.43	Miami, Fla.	68
1.89	8.49	4.03	2.88	4.99	16.11	.59	.99	2.12	Fall River, Mass.	69
1.47	5.60	2.48	2.79	.34	15.96	.63	1.27	.82	Spokane, Wash.	70
2.10	4.87	1.99	2.75	.01	14.53	.45	.30	1.12	Erie, Pa.	71
2.16	9.71	5.39	3.38	3.72	16.36	.62	.93	2.06	New Bedford, Mass.	72
1.76	8.55	3.21	2.46	.82	15.99	.50	.67	1.26	Elizabeth, N. J.	73
2.75	9.82	8.21	4.86	4.11	15.74	.78	2.29	3.14	Cambridge, Mass.	74
1.09	5.71	1.47	2.07	-------	14.55	1.09	1.20	.73	Fort Wayne, Ind.	75
1.78	3.99	2.50	3.45	(2)	14.65	.38	1.12	1.48	Reading, Pa.	76
.76	4.67	1.62	1.40	.29	14.95	.39	1.38	.29	Wichita, Kans.	77
2.21	6.28	2.91	1.54	.06	12.29	.49	1.02	.63	Wilmington, Del.	78
2.27	7.75	2.55	3.57	.23	14.35	.63	1.45	1.27	Tacoma, Wash.	79
2.11	4.42	1.99	4.26	.53	15.04	.16	.64	1.22	Canton, Ohio	80
1.69	6.69	4.03	2.33	1.52	12.74	.72	1.25	2.13	Somerville, Mass.	81
1.48	5.36	2.34	3.10	2.66	10.64	.41	.37	.56	Knoxville, Tenn.	82
2.22	4.61	2.75	2.02	-------	10.29	.58	1.34	.77	Peoria, Ill.	83
1.60	7.54	4.14	3.89	1.80	14.36	.63	1.90	2.36	Lynn, Mass.	84
1.32	6.04	1.49	2.24	.36	14.72	.60	1.33	.53	South Bend, Ind.	85
2.31	8.33	3.84	3.53	3.22	13.78	.42	.56	2.72	Lowell, Mass.	86
2.57	8.25	4.33	3.30	2.22	15.99	.81	1.08	2.52	Utica, N. Y.	87
2.88	6.80	1.79	3.49	.34	20.70	.78	1.36	1.35	Duluth, Minn.	88
1.37	6.48	1.51	1.34	.21	11.14	.87	1.34	.62	Evansville, Ind.	89

Source: Bureau of the Census, Department of Commerce.

No. 232.—NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS IN 1929

City number in order of size	City	Amount (thousands of dollars)				Per capita (dollars)			
		1915	1922	1928	1929	1915	1922	1928	1929
1	New York, N. Y.	921,754	1,067,021	1,477,425	1,546,859	172.82	182.72	219.51	226.33
2	Chicago, Ill.	65,911	131,341	304,195	306,269	27.49	46.35	93.27	92.04
3	Philadelphia, Pa.	101,864	195,846	416,916	436,249	61.44	103.38	215.13	224.67
4	Detroit, Mich.	18,377	122,587	239,831	247,047	33.65	123.37	169.58	166.45
5	Los Angeles, Calif.	42,673	68,826	207,128	214,932	94.38	110.59	188.57	184.76
6	Cleveland, Ohio	57,074	116,080	128,023	138,445	89.26	135.85	144.59	154.93
7	St. Louis Mo.	21,919	14,183	39,509	46,691	29.72	17.99	48.76	57.29
8	Baltimore, Md.	59,614	79,911	137,795	148,959	102.86	104.84	174.40	186.27
9	Boston, Mass.	83,096	84,678	104,133	105,655	113.10	110.76	133.95	135.66
10	Pittsburgh, Pa.	51,932	74,849	125,301	129,230	91.93	123.13	189.45	193.95
11	San Francisco, Calif.	42,636	71,058	87,564	91,689	94.27	135.30	145.99	148.17
12	Milwaukee, Wis.	14,381	31,954	54,191	61,836	34.27	66.97	99.00	108.48
13	Buffalo, N. Y.	32,748	44,014	82,263	100,113	71.54	84.01	147.45	177.19
14	Washington, D. C.	6,223	156			17.48	.36		
15	Minneapolis, Minn.	19,007	37,204	52,340	51,017	55.34	92.78	116.42	111.22
16	New Orleans, La.	42,846	40,416	61,149	67,173	118.61	100.79	137.69	148.12
17	Cincinnati, Ohio	59,839	81,470	81,221	81,383	148.79	201.23	184.13	181.86
18	Newark, N. J.	36,961	48,998	84,370	93,727	94.99	113.48	192.10	212.87
19	Kansas City, Mo.	9,768	15,542	44,263	47,130	34.32	45.88	117.53	121.06
20	Seattle, Wash.	31,029	58,435	76,072	80,354	99.12	185.11	214.29	222.03
21	Indianapolis, Ind.	4,850	24,456	31,420	34,479	18.67	73.00	88.58	95.56
22	Rochester, N. Y.	11,570	24,180	45,368	47,101	47.21	77.61	141.69	144.57
23	Jersey City, N. J.	19,521	36,387	63,842	70,197	66.53	118.94	204.23	222.57
24	Louisville, Ky.	11,865	12,378	25,210	25,069	50.60	52.31	82.15	81.58
25	Portland, Oreg.	16,022	25,585	46,080	47,027	61.72	95.16	158.35	157.60
26	Toledo, Ohio	10,000	26,690	32,240	39,466	54.31	102.37	114.02	137.04
27	Columbus, Ohio	10,044	21,843	27,524	28,410	49.10	85.51	97.57	98.75
28	Denver, Colo.	908	16,495	31,773	31,576	3.70	61.64	112.55	110.56
29	Houston, Tex.	9,858	15,459	42,112	41,211	94.13	103.00	156.61	145.42
30	Oakland, Calif.	9,927	11,768	35,529	48,423	53.11	51.19	131.93	175.57
31	St. Paul, Minn.	10,560	13,014	26,745	29,058	44.60	54.26	101.04	108.06
32	Atlanta, Ga.	4,920	7,054	14,020	15,389	27.44	32.32	54.45	57.81
33	Akron, Ohio	6,859	23,338	37,755	40,513	85.43	111.97	163.37	159.04
34	Providence, R. I.	13,523	13,786	29,368	30,247	55.46	57.28	118.23	120.27
35	Birmingham, Ala.	5,839	9,345	15,615	17,111	35.57	49.24	64.52	68.09
36	Dallas, Tex.	5,947	11,728	20,824	25,698	52.38	69.67	87.39	104.04
37	San Antonio, Tex.	5,634	8,035	22,561	26,523	48.20	46.13	104.64	119.26
38	Omaha, Nebr.	15,291	29,993	32,138	31,228	114.73	149.41	152.74	147.02
39	Syracuse, N. Y.	8,976	13,875	25,646	28,268	80.10	76.66	126.77	136.43
40	Memphis, Tenn.	12,289	19,453	25,756	25,553	85.80	115.89	128.14	124.34
41	Dayton, Ohio	6,009	10,480	19,443	19,446	48.54	64.76	101.16	98.46
42	Worcester, Mass.	7,539	6,175	8,829	7,882	47.86	32.82	45.65	40.63
43	Richmond, Va.	11,170	16,465	27,010	28,129	82.70	92.20	149.15	154.39
44	Oklahoma City, Okla.	4,827	8,811	21,616	20,845	56.22	90.85	134.51	119.73
45	Grand Rapids, Mich.	3,786	5,706	13,521	12,703	30.56	40.24	83.31	76.99
46	New Haven, Conn.	4,236	9,345	11,245	10,879	29.31	54.98	69.16	66.91
47	Fort Worth, Tex.	5,447	9,235	20,758	21,525	57.64	81.68	133.06	133.86
48	Hartford, Conn.	8,806	13,408	18,218	19,264	81.90	92.42	117.01	120.17
49	Youngstown, Ohio.	3,950	11,171	9,361	8,663	39.27	84.40	61.87	56.47
50	Nashville, Tenn.	6,038	9,557	14,709	15,137	52.55	79.42	107.21	98.93
51	Springfield, Mass.	7,549	9,950	14,123	15,038	75.38	71.23	96.60	101.41
52	Flint, Mich.	1,581	10,120	17,903	17,860	31.64	94.89	126.71	121.33
53	Bridgeport, Conn.	2,621	10,492	14,523	15,114	22.58	69.47	99.54	103.31
54	Scranton, Pa.	2,537	2,914	7,143	6,964	17.95	20.84	50.13	48.70
55	San Diego, Calif.	10,868	12,011	16,886	18,683	222.26	143.80	126.11	133.17
56	Des Moines, Iowa	3,355	13,930	18,412	18,333	34.48	104.19	132.84	130.76
57	Salt Lake City, Utah	6,223	9,794	8,812	9,097	56.71	79.03	64.65	65.69
58	Paterson, N. J.	4,739	7,940	17,439	18,216	35.02	57.32	126.46	131.71
59	Long Beach, Calif.	(1)	5,166	18,282	18,599	(1)	81.51	146.14	140.05
60	Yonkers, N. Y.	8,631	12,444	21,612	22,918	92.42	118.04	167.28	173.49
61	Norfolk, Va.	8,234	24,268	32,896	31,685	94.31	194.28	251.50	242.06
62	Jacksonville, Fla.	3,848	7,453	15,875	15,759	54.83	76.35	125.60	122.92
63	Tulsa, Okla.	(1)	6,258	14,759	17,218	(1)	70.25	130.15	134.83
64	Albany, N. Y.	5,783	6,358	17,589	23,872	56.17	54.70	140.71	188.86
65	Trenton, N. J.	2,714	3,970	12,938	14,276	25.31	31.74	106.05	115.97
66	Kansas City, Kans.	7,555	8,999	11,779	11,144	58.94	79.08	97.59	91.95
67	Camden, N. J.	4,379	6,946	10,554	9,987	42.73	56.98	90.21	84.28
68	Miami, Fla.	(1)	5,575	28,308	29,202	(1)	162.41	227.56	246.64
69	Fall River, Mass.	5,049	7,106	10,084	8,971	40.25	58.83	87.38	77.53
70	Spokane, Wash.	7,764	6,318	4,689	4,243	57.23	60.42	41.13	36.90

[1] Not reported in 1915.

No. 232.—Net Debt of Cities of 100,000 or More Inhabitants in 1929—Con.

City number in order of size	City	Amount (thousands of dollars)				Per capita (dollars)			
		1915	1922	1928	1929	1915	1922	1928	1929
71	Erie, Pa	1,034	6,467	7,940	8,049	14.29	59.04	69.96	69.98
72	New Bedford, Mass	8,030	12,167	11,451	10,520	72.38	95.55	100.18	92.85
73	Elizabeth, N. J	3,217	3,105	4,568	5,672	38.53	30.55	41.01	50.10
74	Cambridge, Mass	7,198	5,959	7,202	7,433	65.03	53.89	63.91	65.72
75	Fort Wayne, Ind	987	2,972	4,787	5,032	13.63	32.46	43.36	44.53
76	Reading, Pa	2,115	3,698	11,283	10,841	20.46	33.61	102.66	97.75
77	Wichita, Kans	2,239	4,464	5,345	5,268	34.46	57.77	51.70	48.64
78	Wilmington, Del	5,186	9,278	10,455	11,462	56.00	81.04	98.54	107.12
79	Tacoma, Wash	9,937	7,168	11,850	13,849	96.08	71.42	112.33	130.40
80	Canton, Ohio	2,647	11,053	11,243	10,693	46.09	115.45	112.10	103.02
81	Somerville, Mass	1,616	1,459	2,344	2,648	19.26	15.01	23.03	25.68
82	Knoxville, Tenn	3,193	8,024	16,776	19,111	84.12	94.68	167.26	185.37
83	Peoria, Ill	973	1,259	932	4,495	13.90	15.99	9.34	43.69
84	Lynn, Mass	4,328	3,265	6,051	6,298	44.07	32.11	59.44	61.68
85	South Bend, Ind	1,143	3,313	5,228	5,683	17.55	44.12	53.13	55.77
86	Lowell, Mass	2,675	6,149	5,144	4,907	24.09	53.74	50.23	48.30
87	Utica, N. Y	2,114	4,429	9,411	10,043	25.77	43.59	93.27	99.05
88	Duluth, Minn	6,695	8,309	11,801	11,786	76.94	79.76	117.08	116.35
89	Evansville, Ind	1,673	2,673	5,355	5,451	23.46	30.02	53.50	53.97

Source: Bureau of the Census, Department of Commerce.

No. 233.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING 30,000 TO 100,000 INHABITANTS, 1929

Note.—See headnote, Table 216. Cities are arranged in order of their estimated population in 1929

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Governmental-cost payments for—			Net debt	Total revenue receipts	Governmental-cost payments for—		Net debt
			Operation and maintenance	Interest	Outlays			Operation and maintenance	Interest	
90	El Paso, Tex	3,354	2,449	460	166	6,227	33.74	24.63	4.63	62.65
91	Waterbury, Conn	6,287	4,474	888	1,173	18,083	63.32	45.06	8.95	182.11
92	Gary, Ind	5,880	3,426	250	2,644	5,965	60.50	35.24	2.58	61.37
93	Tampa, Fla	5,874	3,478	1,095	578	14,305	60.43	35.82	11.27	147.33
94	Schenectady, N. Y	7,189	5,013	451	2,394	8,618	75.35	52.54	4.73	90.34
95	Sacramento, Calif	6,072	4,379	608	573	12,596	66.22	47.76	6.63	137.36
96	Allentown, Pa	3,714	2,525	317	1,778	6,802	40.55	27.56	3.46	74.26
97	Bayonne, N. J	6,151	5,312	671	648	10,549	69.82	60.29	7.62	119.74
98	Wilkes-Barre, Pa	3,532	2,786	229	811	3,961	40.88	32.24	2.65	45.85
99	Lawrence, Mass	4,603	3,669	307	384	4,545	53.71	42.82	3.58	53.04
100	Savannah, Ga	3,354	2,110	239	493	4,802	39.41	24.80	2.80	56.42
101	Rockford, Ill	3,957	2,371	375	1,084	2,298	46.83	28.06	4.44	27.20
102	Altoona, Pa	2,529	1,944	262	1,843	5,347	30.92	24.38	3.20	65.37
103	Charlotte, N. C	3,236	2,086	400	801	7,336	39.76	25.63	4.91	90.12
104	St. Joseph, Mo	2,544	1,994	245	1,218	4,993	31.61	24.77	3.05	62.03
105	Little Rock, Ark	2,727	1,665	384	693	4,359	33.88	20.69	4.78	54.15
106	Harrisburg, Pa	4,013	2,846	412	1,365	8,738	50.10	35.52	5.14	109.08
107	Berkeley, Calif	5,093	3,240	467	4,592	9,930	64.38	40.96	5.90	125.53
108	Saginaw, Mich	4,228	2,562	400	2,314	5,562	53.59	32.46	5.08	70.49
109	Chattanooga, Tenn	3,077	2,171	574	987	11,109	39.15	27.62	7.30	141.33
110	Sioux City, Iowa	3,666	2,682	228	654	3,768	46.99	34.38	2.92	48.30
111	Manchester, N. H	3,234	2,441	260	389	4,977	42.05	31.75	3.39	64.72
112	Pawtucket, R. I	3,566	2,451	663	1,522	11,511	46.80	32.16	8.71	151.07
113	Shreveport, La	3,378	1,982	387	2,343	9,678	44.45	26.07	5.10	127.34
114	Binghamton, N. Y	5,288	3,987	310	1,120	7,559	69.67	52.53	4.08	99.59
115	Lansing, Mich	7,235	3,657	330	2,063	4,796	95.57	48.31	4.36	63.36
116	Niagara Falls, N. Y	5,328	3,681	680	1,244	13,280	72.10	49.82	9.20	179.70
117	East St. Louis, Ill	2,572	1,685	311	490	2,786	34.85	22.83	4.22	37.74
118	Winston-Salem, N. C	3,360	1,906	769	1,371	13,172	45.96	26.08	10.52	180.19
119	Pasadena, Calif	9,525	4,913	616	3,219	12,483	131.02	67.58	8.47	171.71
120	Troy, N. Y	3,780	3,051	334	646	6,200	52.00	41.96	4.60	85.28

No. 233.—Revenue Receipts, Governmental-Cost Payments, and Net Debt of Cities Having 30,000 to 100,000 Inhabitants, 1929—Con.

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Governmental-cost payments for—			Net debt	Total revenue receipts	Governmental-cost payments for—		Net debt
			Operation and maintenance	Interest	Outlays			Operation and maintenance	Interest	
121	Lincoln, Nebr.	4,087	2,553	380	951	4,809	56.53	35.31	5.25	66.51
122	Huntington, W. Va.	2,467	2,041	185	302	2,989	34.46	28.51	2.59	41.74
123	Portland, Me.	4,026	3,000	473	659	9,118	56.94	42.43	6.70	128.96
124	Quincy, Mass.	5,206	3,354	471	1,482	5,520	74.16	47.78	6.72	78.63
125	Springfield, Ill.	3,769	2,325	192	1,544	2,472	53.84	33.23	2.74	35.31
126	Lakewood, Ohio	3,882	2,492	489	363	7,317	56.75	36.44	7.15	106.98
127	Springfield, Ohio	2,608	2,001	244	552	2,908	38.23	29.34	3.58	42.64
128	Roanoke, Va.	2,320	1,782	340	843	6,604	34.25	26.22	4.99	97.11
129	Mobile, Ala.	2,387	1,853	433	1,184	5,758	35.31	27.41	6.40	85.18
130	Johnstown, Pa.	3,111	2,162	387	503	8,485	46.43	32.26	5.77	126.63
131	Racine, Wis.	3,707	2,236	241	1,542	4,967	55.33	33.38	3.59	74.13
132	New Britain, Conn.	3,545	2,705	240	655	6,990	53.06	40.49	3.60	104.64
133	East Orange, N. J.	4,095	3,027	552	1,800	7,769	61.30	45.31	8.27	116.31
134	Montgomery, Ala.	2,006	1,453	375	1,589	5,630	30.81	22.31	5.77	86.49
135	Atlantic City, N. J.	7,708	6,266	1,494	5,755	28,757	118.40	96.26	22.94	441.74
136	Cicero, Ill.	1,304	2,062	318	1,021	1,854	20.06	31.72	4.88	28.52
137	Covington, Ky.	2,343	1,499	252	744	4,027	36.22	23.17	3.90	62.24
138	Brockton, Mass.	3,778	2,732	241	617	3,191	59.04	42.70	3.77	49.87
139	Newton, Mass.	5,482	3,808	350	1,450	5,128	85.80	59.60	5.46	80.24
140	Topeka, Kans.	3,416	2,301	245	1,173	3,772	53.79	36.25	3.85	59.40
141	Pontiac, Mich.	4,622	2,964	371	4,848	8,970	73.02	46.83	5.86	141.71
142	Terre Haute, Ind.	2,564	2,241	139	308	2,735	40.63	35.51	2.20	43.35
143	Passaic, N. J.	3,343	3,045	555	1,637	12,379	53.06	48.34	8.80	196.49
144	Hammond, Ind.	4,558	2,083	138	2,094	2,399	72.57	33.16	2.20	38.20
145	Charleston, S. C.	3,324	2,182	572	352	8,850	53.01	34.80	9.12	141.15
146	Oak Park, Ill.	1,442	2,122	354	927	3,387	23.18	34.12	5.70	54.45
147	Evanston, Ill.	1,887	2,790	335	1,426	4,178	30.73	45.43	5.47	68.05
148	Wheeling, W. Va.	2,856	2,094	231	349	3,532	46.82	34.32	3.79	57.91
149	Davenport, Iowa	2,209	1,720	128	395	2,311	38.13	28.52	2.12	38.32
150	Mount Vernon, N. Y.	5,182	3,570	657	2,210	11,666	86.22	59.40	10.93	194.11
151	Hoboken, N. J.	4,740	3,559	607	64	8,318	79.14	59.41	10.14	138.87
152	Augusta, Ga.	2,317	1,845	161	298	2,824	38.75	30.86	2.69	47.22
153	Lancaster, Pa.	2,014	1,629	217	957	4,905	33.85	27.36	3.65	82.44
154	Chester, Pa.	2,116	1,374	196	272	4,100	35.80	23.24	3.31	69.38
155	Union City, N. J.	3,194	2,464	376	237	5,009	54.32	41.90	6.40	85.19
156	Medford, Mass.	2,959	2,220	252	1,213	3,913	50.84	38.15	4.33	67.24
157	Bethlehem, Pa.	2,677	1,643	406	706	6,225	46.48	28.52	7.05	108.07
158	Malden, Mass.	2,811	2,311	254	348	2,577	48.98	40.26	4.42	44.89
159	Holyoke, Mass.	4,864	3,750	274	571	4,196	85.64	66.03	4.82	73.88
160	Madison, Wis.	4,267	2,705	334	1,064	5,536	75.38	47.78	5.91	97.82
161	Springfield, Mo.	1,731	1,184	72	807	2,903	30.75	21.04	1.27	51.56
162	Decatur, Ill.	2,526	1,620	248	777	2,270	44.87	28.78	4.40	40.31
163	San Jose, Calif.	2,731	1,949	119	708	2,326	48.59	34.67	2.12	41.38
164	Charleston, W. Va.	2,354	1,389	181	603	2,566	41.96	24.77	3.22	45.74
165	Beaumont, Tex.	2,221	1,541	414	1,035	7,552	39.94	27.72	7.46	135.83
166	Hamtramck, Mich.	3,806	2,794	294	724	4,973	68.83	50.53	5.31	89.92
167	Cedar Rapids, Iowa	2,324	1,611	166	750	3,508	42.18	29.23	3.02	63.67
168	Jackson, Mich.	3,026	1,886	296	620	5,599	55.32	34.49	5.41	102.35
169	York, Pa.	1,850	1,327	106	304	2,693	33.81	24.26	1.93	49.23
170	Kalamazoo, Mich.	3,133	2,024	194	446	2,355	57.59	37.21	3.57	43.30
171	McKeesport, Pa.	2,194	1,742	182	703	2,768	40.55	32.19	3.36	51.16
172	Macon, Ga.	1,902	1,522	129	246	2,576	35.36	28.30	2.40	47.87
173	East Chicago, Ind.	2,316	1,777	242	439	4,521	43.38	33.28	4.53	84.67
174	New Rochelle, N. Y.	5,015	3,330	478	1,329	9,299	95.17	72.69	9.07	176.45
175	Highland Park, Mich.	4,313	3,193	449	139	5,723	82.63	61.18	8.59	109.64
176	Galveston, Tex.	2,396	1,604	462	368	8,597	46.16	30.91	8.90	165.65
177	Greenboro, N. C.	2,575	1,341	770	3,357	11,581	49.80	25.94	14.90	224.01
178	Waco, Tex.	2,063	1,405	268	1,005	5,221	40.07	27.29	5.21	101.38
179	Hamilton, Ohio	3,358	1,967	259	1,506	3,896	65.46	38.34	5.05	75.94
180	Fresno, Calif.	2,934	2,396	206	442	4,004	57.63	47.07	4.05	78.66
181	Austin, Tex.	2,386	1,660	85	1,932	4,357	47.54	33.07	1.70	86.80
182	Columbia, S. C.	1,762	1,334	257	340	3,381	35.31	26.74	5.16	67.76
183	Kenosha, Wis.	3,712	2,136	151	1,332	3,328	74.85	43.05	3.05	67.09
184	Pueblo, Colo.	2,306	1,469	297	318	3,026	46.48	29.62	5.98	61.00
185	Durham, N. C.	2,513	1,420	581	1,826	10,292	51.17	28.91	11.84	209.61
186	Pittsfield, Mass.	2,584	1,856	123	524	2,511	52.63	37.80	2.51	51.15

No. 233.—Revenue Receipts, Governmental-Cost Payments, and Debt of Cities Having 30,000 to 100,000 Inhabitants, 1929—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Governmental-cost payments for—			Net debt	Total revenue receipts	Governmental-cost payments for—		Net debt
			Operation and maintenance	Interest	Outlays			Operation and maintenance	Interest	
187	Haverhill, Mass	2,699	2,195	101	235	1,360	54.97	44.71	2.06	27.70
188	Woonsocket, R. I	2,493	1,575	506	430	8,256	50.99	32.22	10.34	168.84
189	New Castle, Pa	1,933	1,484	175	625	3,372	41.18	30.66	3.62	69.67
190	Everett, Mass	3,213	2,195	262	610	2,110	57.21	45.91	5.48	44.13
191	Stockton, Calif	3,198	2,049	218	1,411	5,369	67.32	43.14	4.58	113.04
192	Bay City, Mich	2,625	1,757	243	316	3,295	55.38	37.07	5.12	69.53
193	Elmira, N. Y	2,515	1,951	143	494	3,633	53.18	41.24	3.02	76.81
194	Brookline, Mass	4,197	2,911	179	1,512	2,362	89.67	62.20	3.82	50.48
195	Portsmouth, Va	1,976	1,195	507	81	7,707	42.69	25.79	10.96	166.45
196	Aurora, Ill	2,451	1,305	276	1,964	2,786	53.06	28.26	5.97	60.31
197	Chelsea, Mass	2,902	2,107	284	297	2,472	63.64	46.20	6.23	54.20
198	Lexington, Ky	1,820	1,415	134	204	1,690	39.91	31.04	2.93	37.07
199	Stamford, Conn	3,354	2,232	314	769	4,981	73.70	49.06	6.90	109.47
200	Williamsoort, Pa	1,618	1,196	96	573	1,814	35.72	26.41	2.11	40.04
201	Waterloo, Iowa	1,731	1,119	123	333	2,463	38.71	25.04	2.76	55.09
202	Jamestown, N. Y	3,571	2,186	238	889	4,247	79.88	48.91	5.32	95.00
203	Lorain, Ohio	2,284	1,346	275	662	2,934	51.90	30.60	6.24	66.68
204	Perth Amboy, N. J	2,352	1,734	409	334	5,676	54.19	39.94	9.43	130.78
205	Chicopee, Mass	2,554	1,928	112	791	1,813	58.99	44.53	2.60	41.86
206	Salem, Mass	2,426	1,806	122	374	1,939	56.04	41.72	2.81	44.77
207	Wichita Falls, Tex	2,230	1,190	568	88	8,710	51.63	27.55	13.15	201.63
208	Columbus, Ga	1,471	1,128	99	260	2,582	34.21	26.24	2.30	60.04
209	Battle Creek, Mich	2,048	1,566	82	452	951	47.95	36.67	1.93	22.28
210	Lima, Ohio	2,276	1,247	352	117	4,679	53.95	29.55	8.34	110.88
211	Portsmouth, Ohio	2,104	1,302	400	932	5,722	50.10	31.00	9.53	136.24
212	Council Bluffs, Iowa	1,735	1,178	103	505	2,106	41.51	28.19	2.45	50.38
213	Dubuque, Iowa	1,672	1,157	145	278	2,974	40.49	28.02	3.51	72.02
214	Muncie, Ind	1,896	1,158	67	822	1,404	45.90	28.03	1.63	34.00
215	Muskegon, Mich	2,649	1,642	227	370	3,475	64.60	40.05	5.52	84.75
216	Fitchburg, Mass	2,502	1,895	166	327	2,545	61.46	46.56	4.08	62.53
217	Butte, Mont	1,111	1,094	130	43	1,461	27.50	27.07	3.22	36.16
218	Lynchburg, Va	1,799	1,297	242	303	4,045	44.76	32.26	6.01	100.62
219	Poughkeepsie, N. Y	2,439	1,916	227	931	3,549	60.80	47.78	5.66	88.50
220	Ogden, Utah	1,688	1,042	233	287	3,396	42.51	26.26	5.87	85.55
221	Oshkosh, Wis	2,066	1,409	61	426	1,405	52.17	35.59	1.54	35.48
222	Quincy, Ill	1,631	1,005	100	855	529	41.60	25.65	2.56	13.49
223	Joliet, Ill	2,016	1,411	192	725	2,324	51.70	36.19	4.91	59.60
224	LaCrosse, Wis	1,602	1,173	98	271	1,330	41.19	30.15	2.52	34.19
225	St. Petersburg, Fla	4,981	2,325	1,796	656	14,440	128.06	59.75	46.18	371.22
226	Waltham, Mass	2,375	1,839	167	446	2,500	61.36	47.51	4.31	64.61
227	Sheboygan, Wis	2,256	1,324	45	564	549	58.29	34.21	1.16	14.20
228	Rock Island, Ill	1,497	807	118	505	695	39.92	21.53	3.14	18.53
229	Taunton, Mass	2,437	1,841	169	315	2,516	65.34	49.35	4.54	67.46
230	Green Bay, Wis	2,343	1,309	165	900	3,053	63.49	35.47	4.48	82.75
231	Auburn, N. Y	1,630	1,194	56	386	829	44.55	32.62	1.54	22.65
232	Hazleton, Pa	1,210	990	152	309	3,472	33.24	27.21	4.18	95.39
233	Superior, Wis	2,116	1,522	99	302	2,020	58.14	41.83	2.72	55.48
234	Danville, Ill	1,364	846	127	253	905	37.58	23.32	3.49	24.94
235	Norristown, Pa	988	790	75	170	1,494	27.76	22.19	2.10	41.97
236	Elgin, Ill	1,478	988	143	539	926	41.64	27.83	4.04	26.08
237	Orange, N. J	1,978	1,574	258	384	3,362	56.18	44.71	7.35	95.53
238	Newport News, Va	1,570	1,003	329	392	6,115	45.11	28.83	9.45	175.70
239	Amsterdam, N. Y	1,810	1,350	99	376	1,830	52.16	38.90	2.84	52.73
240	Lewiston, Me	1,001	795	61	96	1,293	29.02	23.05	1.76	37.48
241	New Brunswick, N. J	2,184	1,641	284	523	4,637	63.50	47.71	8.26	134.81
242	Easton, Pa	1,806	1,288	236	274	3,989	52.51	37.45	6.86	115.97
243	Colorado Springs, Colo	2,966	1,788	237	484	4,121	89.89	54.19	7.18	124.87
244	Kokomo, Ind	946	716	27	314	758	28.92	21.88	.83	23.20
245	Wilmington, N. C	1,238	883	190	193	3,440	38.22	27.26	5.87	106.16
246	Watertown, N. Y	2,085	1,423	170	750	3,402	64.94	44.32	5.29	105.99
247	Moline, Ill	1,334	948	80	245	195	41.68	29.60	2.52	6.09
248	Muskogee, Okla	1,521	972	202	424	2,140	47.84	30.58	6.35	67.28
249	Newburgh, N. Y	1,685	1,366	129	251	2,511	54.02	43.80	4.13	80.48
250	Petersburg, Va	1,170	817	215	94	3,197	40.35	28.17	7.42	110.24

Source: Bureau of the Census, Department of Commerce.

11. MONEY AND BANKING

No. 234.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1930

[All figures in thousands of dollars]

Period [1] or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793–1800	2,534	1,014	1,440	79	1901	134,694	101,735	30,838	2,120
1801–1810	6,971	3,250	3,569	151	1902	79,661	47,185	30,028	2,448
1811–1820	9,328	3,166	5,970	191	1903	65,810	43,684	19,874	2,251
1821–1830	18,835	1,903	16,781	151	1904	250,782	233,402	15,696	1,684
1831–1840	46,463	18,777	27,343	342	1905	58,269	49,638	6,332	2,299
1841–1850	111,959	89,215	22,363	380	1906	92,336	78,793	10,651	2,891
1851–1855	237,390	214,142	22,972	276	1907	148,128	131,907	13,178	3,042
1856–1860	155,945	130,264	24,660	1,021	1908	145,499	131,639	12,392	1,469
1861–1865	185,015	175,093	7,146	2,775	1909	98,621	88,777	8,088	1,756
1866–1870	126,901	115,417	5,610	5,873	1910	111,505	104,724	3,744	3,037
1871–1875	201,346	168,074	31,833	1,438	1911	65,791	56,177	6,457	3,157
1876–1880	378,984	241,753	136,396	834	1912	27,417	17,499	7,341	2,577
1881–1885	390,384	243,745	142,657	3,981	1913	33,285	25,433	3,184	4,667
1886–1890	306,322	126,180	175,003	5,139	1914	61,750	53,458	6,084	2,208
1891–1895	328,759	260,169	63,861	4,729	1915	30,145	23,968	4,114	2,063
1896–1900	546,055	411,684	127,018	7,352	1916	33,743	18,525	8,881	6,338
1901–1905	589,215	475,645	102,769	10,801	1917	35,540	10	29,412	6,118
1906–1910	596,088	535,840	48,053	12,195	1918	31,446	----------	25,473	5,973
1911–1915	218,388	176,535	27,180	14,672	1919	20,778	----------	11,068	9,709
1916–1920	171,721	35,525	99,892	36,304	1920	50,214	16,990	25,057	8,167
1921–1925	826,838	535,005	281,167	10,666	1921	100,783	10,570	89,058	1,155
1926–1930	496,704	424,221	51,110	21,375	1922	165,077	80,680	84,325	72
1890	61,055	20,467	39,203	1,385	1923	114,575	45,365	66,283	2,927
1891	58,053	29,222	27,519	1,312	1924	229,947	206,010	21,627	2,310
1892	48,390	34,787	12,641	961	1925	216,457	192,380	19,874	4,203
1893	66,934	56,997	8,802	1,135	1926	102,828	78,541	19,826	4,462
1894	89,185	79,546	9,200	438	1927	141,147	125,645	11,286	4,216
1895	66,197	59,616	5,698	882	1928	189,773	177,360	8,749	3,665
1896	70,976	47,053	23,090	833	1929	54,225	40,235	8,591	5,400
1897	96,042	76,028	18,487	1,526	1930	8,731	2,440	2,658	3,632
1898	102,145	77,986	23,034	1,125					
1899	139,243	111,344	26,062	1,837	Total	5,952,150	4,386,624	1,424,798	140,729
1900	137,049	99,273	36,345	2,031					

[1] Figures for periods are totals, not annual averages.

No. 235.—MONEY IN CIRCULATION, BY KINDS

NOTE.—For total circulation for earlier years see Table 237

[All figures in millions and tenths of millions of dollars]

Date	Total	Gold coin	Gold certificates	Silver dollars	Silver certificates	Treasury notes of 1890	Subsidiary silver	Minor coins	United States notes	Federal reserve notes	Federal reserve bank notes	National bank notes
June 30:												
1914	3,459.4	611.5	1,026.1	70.3	478.6	2.4	160.0	57.4	337.8	----------	----------	715.2
1915	3,319.6	587.5	821.9	64.5	463.1	2.2	159.0	58.5	309.8	70.8	----------	782.1
1916	3,649.3	624.9	1,050.3	66.2	476.3	2.1	171.2	63.0	328.2	149.2	1.7	716.2
1917	4,066.4	666.5	1,082.9	71.8	468.4	2.0	193.7	68.4	311.6	506.8	3.7	690.6
1818	4,481.7	537.2	511.2	77.2	370.3	1.9	216.5	75.0	291.9	1,698.2	11.0	691.4
1919	4,876.6	474.9	327.6	79.0	163.4	1.7	229.3	81.8	274.1	2,450.3	155.0	639.5
1920	5,467.6	474.8	259.0	76.7	97.6	1.7	248.9	91.0	278.1	3,064.7	185.4	639.6
1921	4,911.0	447.3	200.6	65.9	158.8	1.6	235.3	91.4	259.2	2,599.6	129.9	721.4
1922	4,463.2	415.9	173.3	58.0	265.3	1.5	229.3	89.2	292.3	2,138.7	71.9	727.7
1923	4,823.3	404.2	386.5	57.3	364.3	1.5	247.3	93.9	302.7	2,234.7	20.0	711.1
1924	4,849.3	393.3	801.4	54.0	364.4	1.4	253.0	97.0	297.8	1,843.1	10.1	733.8
1925	4,815.2	402.3	1,004.8	54.3	382.8	1.4	262.0	100.3	282.6	1,636.1	6.9	681.7
1926	4,885.3	391.7	1,057.4	51.6	377.7	1.4	270.1	104.2	294.9	1,679.4	5.5	651.5
1927	4,851.3	385.0	1,007.1	48.7	375.8	1.3	275.6	108.1	292.2	1,702.8	4.6	650.1
1928	4,796.6	377.0	1,019.1	46.2	384.6	1.3	278.2	111.1	298.4	1,626.4	4.0	650.2
1929	4,746.3	368.5	935.0	43.7	387.1	1.3	284.2	115.2	262.2	1,692.7	3.6	652.8
1930	4,522.0	357.2	994.8	38.6	386.9	1.3	281.2	117.4	288.4	1,402.1	3.2	650.8
Dec. 31:												
1929	4,864.8	383.8	879.6	42.2	416.9	1.3	294.0	119.4	264.9	1,862.4	3.4	597.1
1930	4,890.1	368.4	1,117.6	36.8	403.9	1.2	281.1	118.7	295.5	1,640.5	3.0	623.2

Sources: Table 234, Director of the Mint, Treasury Department; Table 235, Annual Report of the Secretary of the Treasury.

No. 236.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS, JUNE 30

NOTE.—**Amounts in thousands of dollars.** Figures prior to 1890 have been revised from the best available data, but the older records, especially from 1860 through the early 70's, are not complete and figures for *gold and silver those years are only estimates.* Figures beginning 1890 have been compiled on the basis of revised figures for June 30 of each year and therefore differ slightly from the *monthly circulation* statements. In 1927, data were revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and bullion held abroad for Federal reserve banks and to exclude earmarked gold. Gold and silver certificates and Treasury notes of 1890 are not shown, since equivalent amounts held in trust against them are included in gold coin and bullion and silver dollars

June 30—(except as indicated)	Total	Gold coin and bullion [1]	Silver dollars	Subsidiary silver	United States notes	Fractional paper currency [2]	Other United States currency	State-bank notes	National-bank notes	Percentage of gold to total money
1860	442,102	214,000	-------	21,000	-------	-------	-------	207,102	-------	48.41
1865	1,180,197	189,000	-------	9,500	431,066	25,006	236,567	142,920	146,138	16.01
1870	*899,878*	*189,500*	-------	*10,000*	*356,000*	39,879	2,507	2,223	299,767	21.06
1875	925,702	121,135	[3] 2,743	28,000	375,772	42,129	551	964	354,408	13.09
1878	984,225	213,200	16,269	65,779	346,681	16,548	428	806	324,514	21.66
1879	1,033,641	245,742	41,276	70,250	346,681	-------	-------	-------	329,692	23.77
1880	1,185,550	351,841	69,660	72,862	346,681	-------	-------	-------	344,505	29.68
1881	1,349,592	478,485	95,297	74,087	346,681	-------	-------	-------	355,043	35.45
1882	1,409,398	506,758	122,789	74,429	346,681	-------	-------	-------	358,742	35.96
1883	1,472,494	542,732	152,048	74,960	346,681	-------	-------	-------	356,073	36.86
1884	1,487,250	545,501	180,307	75,262	346,681	-------	-------	-------	339,500	36.68
1885	1,537,434	588,697	208,539	74,940	346,681	-------	-------	-------	318,577	38.29
1886	1,561,408	590,774	237,192	75,061	346,681	-------	-------	-------	311,699	37.84
1887	1,633,413	654,520	277,446	75,548	346,681	-------	-------	-------	279,218	40.07
1888	1,691,441	705,819	310,166	76,406	346,681	-------	-------	-------	252,368	41.73
1889	1,658,672	680,064	343,947	76,602	346,681	-------	-------	-------	211,379	41.00
1890	1,685,123	695,563	380,083	76,825	346,681	-------	-------	-------	185,971	41.28
1891	1,677,794	646,583	438,754	77,849	346,681	-------	-------	-------	167,928	38.54
1892	1,752,219	664,275	491,058	77,521	346,681	-------	-------	-------	172,684	37.91
1893	1,738,808	597,698	538,301	77,415	346,681	-------	-------	-------	*178,714*	*34.37*
1894	1,805,079	627,293	548,000	76,250	346,681	-------	-------	-------	206,855	34.75
1895	1,819,360	636,256	547,777	76,954	346,681	-------	-------	-------	211,691	34.97
1896	1,799,975	599,598	551,724	75,972	346,681	-------	-------	-------	226,001	33.31
1897	1,906,770	696,239	556,590	75,818	346,681	Minor coins	-------	-------	231,442	36.51
1898	2,073,574	861,515	561,351	76,128	346,681	-------	-------	-------	227,900	41.55
1899	2,190,094	963,498	563,697	74,867	346,681	-------	-------	-------	241,351	43.99
1900	2,336,220	1,034,384	566,131	82,864	346,681	26,520	-------	-------	309,640	43.71
1901	2,511,472	1,124,639	568,183	89,823	346,681	28,404	-------	-------	353,742	44.78
1902	2,593,910	1,192,595	570,135	97,184	346,681	30,643	-------	-------	356,672	45.98
1903	2,717,646	1,248,682	573,643	102,035	346,681	32,935	-------	-------	413,671	45.95
1904	2,838,023	1,327,656	572,870	107,062	346,681	34,519	-------	-------	449,235	46.78
1905	2,919,494	1,357,656	568,229	114,824	346,681	36,384	-------	-------	495,720	46.50
1906	3,109,380	1,475,707	568,252	118,225	346,681	39,403	-------	-------	561,112	47.46
1907	3,158,111	1,466,389	568,250	130,452	346,681	42,550	-------	-------	603,789	46.43
1908	3,423,068	1,618,133	568,260	147,356	346,681	44,304	-------	-------	698,334	47.27
1909	3,451,521	1,642,042	568,277	159,409	346,681	45,193	-------	-------	689,920	47.57
1910	3,466,856	1,636,043	568,278	155,159	346,681	47,264	-------	-------	713,431	47.19
1911	3,606,989	1,753,197	568,279	159,607	346,681	51,028	Federal reserve notes	Federal reserve bank notes	728,195	48.61
1912	3,701,965	1,818,188	568,278	170,588	346,681	53,094			745,135	49.11
1913	3,777,021	1,870,762	568,273	175,196	346,681	56,951			759,158	49.53
1914	3,797,825	1,890,657	568,272	182,007	346,681	59,536			750,672	49.78
1915	4,050,783	1,985,539	568,272	185,430	346,681	61,327	84,261	-------	819,274	49.02
1916	4,541,730	2,444,668	568,270	188,858	346,681	63,909	176,168	9,000	744,175	53.83
1917	5,678,774	3,220,242	568,270	198,275	346,681	69,688	547,408	12,790	715,420	56.71
1918	6,906,237	3,162,808	499,516	231,857	346,681	78,146	1,847,580	15,444	724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681	82,909	2,687,557	187,667	719,277	40.49
1920	8,158,496	2,865,482	268,857	258,855	346,681	92,479	3,405,877	201,226	719,038	35.12
1921	8,174,528	3,274,730	288,788	271,314	346,681	98,522	3,000,430	150,772	743,290	40.06
1922	8,276,070	3,784,652	381,174	271,211	346,681	98,593	2,555,062	80,495	758,202	45.73
1923	8,702,788	4,049,554	491,887	269,186	346,681	99,056	2,676,902	22,083	747,440	46.53
1924	8,846,542	4,488,391	503,755	277,614	346,681	102,445	2,339,048	10,596	778,012	50.74
1925	8,303,632	4,364,632	522,061	283,472	346,681	104,004	1,942,240	7,176	733,366	52.56
1926	*8,428,971*	*4,447,397*	*533,491*	*288,923*	*346,681*	*108,891*	*1,995,206*	*5,713*	*702,669*	*52.76*
1927	8,667,282	4,587,298	537,944	295,590	346,681	113,295	2,077,473	4,854	704,146	52.93
1928	8,118,091	4,109,163	539,962	299,010	346,681	116,689	2,002,811	4,155	699,621	50.62
1929	8,538,796	4,324,351	539,961	304,187	346,681	120,640	2,194,970	3,711	704,294	50.64
1930	8,306,564	4,534,866	539,960	310,978	346,681	126,001	1,746,501	3,200	698,317	54.59
Dec 31:										
1929	8,732,677	4,283,923	539,960	310,592	346,681	123,491	2,426,585	3,503	697,941	49.06
1930	8,713,875	4,593,488	539,959	311,707	346,681	126,902	2,093,625	3,078	698,437	52.71

[1] Does not include gold bullion and foreign coin outside of the vaults of the Treasury, Federal reserve banks, and Federal reserve agents.
[2] There has been no fractional currency in actual circulation to any extent since 1878.
[3] Silver bullion in Treasury.

Source: Annual Report of the Secretary of the Treasury.

No. 237.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK, JUNE 30

NOTE.—**All figures except per capita in thousands of dollars.** In conformity with revisions in the form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in the holdings of Federal reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held by them and gold coin and bullion held abroad for the account of Federal reserve banks, and also to include in the holdings of Federal reserve banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as reserve against Federal reserve notes or otherwise. As to other revisions, see headnote, Table 236. Per capita figures are on basis of population estimates of the Treasury Department except as noted

June 30—(except as indicated)	Stock of money in the United States	Money held in the Treasury					Money outside of the Treasury		
		Total	In trust against gold and silver certificates [1]	Reserve against United States notes [1]	Held for Federal reserve banks and agents	All other money	Held by Federal reserve banks and agents	In circulation	
								Amount	Per capita (dollars)
1800	28,000	1,500				1,500		26,500	4.99
1810	58,000	3,000				3,000		55,000	7.60
1820	69,100	2,000				2,000		67,100	6.96
1830	93,100	5,756				5,756		87,344	6.78
1840	189,969	3,664				3,664		186,305	10.91
1850	285,367	6,605				6,605		278,762	12.02
1860	442,102	6,695				6,695		[2] 435,407	13.85
1865	1,180,197	96,657				96,657		1,083,541	31.18
1870	899,876	156,994	32,085			124,910		774,966	20.10
1875	925,702	109,461	17,549			91,912		833,789	18.97
1880	1,185,550	225,922	13,753	100,000		112,168		973,382	19.41
1885	1,537,434	473,126	228,261	100,000		144,865		1,292,569	23.02
1888	1,691,441	641,124	321,854	100,000		219,270		1,372,171	22.88
1889	1,658,672	652,597	374,286	100,000		178,311		1,380,362	22.52
1890	1,685,123	684,259	428,387	100,000		155,872		1,429,251	22.82
1891	1,677,794	648,001	467,648	100,000		80,353		1,497,441	23.45
1892	1,752,219	716,918	566,046	100,000		50,872		1,601,347	24.60
1893	1,738,808	702,429	560,322	96,520		45,587		1,596,701	24.07
1894	1,805,079	672,282	528,012	64,977		79,294		1,660,809	24.56
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.24
1897	1,906,770	744,391	478,604	100,000		165,787		1,640,983	22.92
1898	2,073,574	759,959	524,245	100,000		135,715		1,837,860	25.19
1899	2,190,094	813,376	527,354	100,000		186,022		1,904,072	25.62
1900	2,366,220	969,492	684,503	150,000		134,990		2,081,231	27.28
1901	2,511,472	1,032,479	724,204	150,000		158,274		2,203,198	28.34
1902	2,593,910	1,097,555	782,759	150,000		164,796		2,279,114	28.81
1903	2,717,646	1,168,982	851,068	150,000		167,914		2,399,732	29.82
1904	2,838,023	1,224,813	939,696	150,000		135,117		2,552,906	31.18
1905	2,919,494	1,245,501	949,347	150,000		146,153		2,623,340	31.51
1906	3,109,380	1,330,109	995,419	150,000		184,690		2,774,690	32.77
1907	3,158,111	1,420,507	1,076,259	150,000		194,247		2,813,863	32.69
1908	3,423,068	1,597,132	1,253,219	150,000		193,913		3,079,155	35.19
1909	3,451,521	1,599,621	1,296,926	150,000		152,695		3,148,826	35.41
1910	3,466,856	1,603,186	1,285,014	150,000		168,172		3,148,684	34.84
1911	3,606,989	1,731,084	1,387,149	150,000		193,936		3,263,053	34.72
1912	3,701,965	1,782,320	1,415,576	150,000		216,744		3,335,220	34.87
1913	3,777,021	1,834,112	1,475,783	150,000		208,329		3,418,692	35.12
1914	3,797,825	1,845,570	1,507,179	150,000		188,391		3,459,434	34.93
1915	4,050,783	1,967,665	1,619,429	152,977		195,259	382,965	3,319,582	32.96
1916	4,541,730	2,356,536	2,057,409	152,979		146,147	593,345	3,649,258	35.63
1917	5,678,774	2,859,396	2,063,391	152,979	526,295	116,731	816,365	4,066,404	39.05
1918	6,906,237	2,976,251	1,407,694	152,979	1,205,082	210,496	855,984	4,481,697	42.33
1919	7,688,413	2,907,812	906,673	152,979	1,416,086	432,074	810,636	4,876,638	45.95
1920	8,158,496	2,379,664	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	[3] 51.32
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,262,089	4,910,992	[3] 45.38
1922	8,276,070	3,515,583	1,000,578	152,979	2,108,887	253,139	1,297,893	4,463,172	[3] 40.62
1923	8,702,788	3,821,846	1,150,168	152,979	2,285,170	233,529	1,207,836	4,823,275	[3] 43.24
1924	8,846,542	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307	[3] 42.84
1925	8,303,632	4,176,381	2,059,799	153,621	1,752,744	210,217	1,371,841	4,815,208	[3] 41.92
1926	8,428,971	4,210,358	2,139,770	154,189	1,717,348	199,050	1,473,118	4,885,266	[3] 41.92
1927	8,667,282	4,159,056	2,096,205	155,421	1,712,003	195,427	1,753,110	4,851,321	[3] 41.04
1928	8,118,091	3,725,650	1,986,761	156,039	1,387,650	195,199	1,582,576	4,796,626	[3] 40.02
1929	8,538,796	3,789,886	1,854,373	156,039	1,562,426	217,049	1,856,986	4,746,297	[3] 39.06
1930	8,306,564	4,021,937	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.71
Dec. 31:									
1929	8,732,677	3,876,191	1,812,786	156,039	1,774,113	133,252	1,804,448	4,864,824	[3] 39.76
1930	8,713,875	4,053,168	2,280,859	156,039	1,526,869	89,401	2,051,443	4,890,123	39.41

[1] Both of these items include also reserve against Treasury notes of 1890. The first should be deducted from the totals for money held in the Treasury before combining them with total money outside of the Treasury to arrive at the stock of money in the United States.

[2] Includes total stock of silver dollars and subsidiary silver.

[3] Computed by Bureau of Foreign and Domestic Commerce on basis of revised census estimates of population.

Source: Annual Report of the Secretary of the Treasury.

No. 238.—FEDERAL RESERVE BANKS: Principal Items of Assets

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Reserve bank credit outstanding				
		Total	Gold	Total [1]	Total bills and securities [2]	Bills discounted	Bills bought in open market	United States securities
All banks:								
Dec. 31, 1915	696,746	555,430	542,709	([3])	84,180	32,300	23,724	15,856
Dec. 31, 1920	6,254,104	2,250,399	2,050,486	3,323,500	3,234,828	2,687,393	260,406	287,029
Dec. 31, 1921	5,151,109	3,010,252	2,874,995	1,618,395	1,523,516	1,144,346	145,263	233,528
Dec. 31, 1922	5,251,969	3,176,872	3,047,393	1,448,708	1,326,096	617,780	272,122	436,155
Dec. 31, 1923	5,066,395	3,168,934	3,080,032	1,238,928	1,211,322	723,068	354,637	133,566
Dec. 31, 1924	5,096,380	3,047,054	2,936,533	1,302,336	1,249,438	314,128	387,100	540,160
Dec. 31, 1925	5,109,404	2,824,371	2,701,315	1,459,172	1,395,122	635,193	374,356	374,568
Dec. 31, 1926	5,150,081	2,947,853	2,818,539	1,380,983	1,335,055	636,628	380,986	314,820
Dec. 31, 1927	5,345,586	2,867,151	2,733,187	1,654,541	1,590,938	581,503	392,039	616,516
Dec. 31, 1928	5,351,543	2,708,840	2,584,232	1,808,679	1,783,485	1,056,466	489,070	228,064
June 30, 1929	5,194,371	3,029,593	2,857,814	1,400,031	1,346,908	1,037,149	81,592	215,702
Dec. 31, 1929	5,458,445	3,010,928	2,857,051	1,581,902	1,547,517	632,421	392,209	510,587
June 30, 1930	4,849,615	3,174,170	3,012,172	1,017,578	995,876	271,828	127,838	590,909
Dec. 31, 1930	5,200,648	3,081,517	2,941,219	1,373,332	1,351,852	251,398	363,844	729,467
Boston:								
Dec. 31, 1927	402,255	208,914	194,437	114,454	110,366	28,598	48,410	33,358
Dec. 31, 1928	408,104	189,707	171,951	134,120	132,036	69,244	54,619	8,173
Dec. 31, 1929	460,831	283,984	267,212	85,263	83,372	26,644	29,878	25,850
Dec. 31, 1930	376,727	211,365	201,269	95,851	89,328	13,238	25,315	49,925
New York:								
Dec. 31, 1927	1,690,428	893,200	868,601	577,924	560,470	281,338	97,652	181,480
Dec. 31, 1928	1,640,122	738,738	716,698	679,767	665,771	463,980	152,414	49,377
Dec. 31, 1929	1,662,216	800,242	749,860	625,545	609,860	171,759	191,745	239,206
Dec. 31, 1930	1,790,181	1,047,001	1,007,122	510,990	506,353	61,898	158,273	283,332
Philadelphia:								
Dec. 31, 1927	374,755	149,960	143,894	164,447	157,558	67,371	44,523	45,664
Dec. 31, 1928	371,327	185,584	179,131	127,884	121,995	84,314	16,234	21,447
Dec. 31, 1929	398,019	216,192	203,721	120,277	117,123	65,777	8,540	41,806
Dec. 31, 1930	391,515	247,426	238,552	86,587	83,973	25,663	3,496	54,204
Cleveland:								
Dec. 31, 1927	504,593	278,453	265,440	145,107	142,530	60,845	20,175	61,510
Dec. 31, 1928	509,787	250,525	238,839	178,219	178,041	92,702	52,377	32,962
Dec. 31, 1929	475,005	262,877	254,259	132,723	131,197	76,719	23,499	29,479
Dec. 31, 1930	483,337	286,567	278,471	130,357	127,072	37,216	25,931	62,925
Richmond:								
Dec. 31, 1927	224,656	73,172	65,227	86,890	86,713	25,424	48,837	12,452
Dec. 31, 1928	222,074	90,098	82,369	67,861	66,357	38,561	24,369	3,427
Dec. 31, 1929	235,137	105,207	99,377	64,750	61,834	38,939	13,336	9,559
Dec. 31, 1930	216,941	120,124	113,220	49,669	47,609	22,766	10,936	13,907
Atlanta:								
Dec. 31, 1927	258,661	179,275	167,329	44,955	44,286	28,203	2,238	13,585
Dec. 31, 1928	238,882	127,709	118,346	79,610	80,277	41,020	32,002	7,255
Dec. 31, 1929	250,843	153,516	139,591	59,229	58,488	29,347	19,196	9,945
Dec. 31, 1930	228,101	159,425	150,847	42,043	42,301	18,069	15,755	7,877
Chicago:								
Dec. 31, 1927	740,946	428,017	411,186	217,708	204,963	52,670	62,295	89,998
Dec. 31, 1928	807,210	475,675	463,910	227,340	221,147	146,519	39,078	35,850
Dec. 31, 1929	779,667	453,700	441,048	224,934	220,575	112,668	37,561	68,846
Dec. 31, 1930	632,857	375,462	353,871	167,969	165,777	22,804	52,370	89,603
St. Louis:								
Dec. 31, 1927	197,800	86,350	73,452	67,171	62,626	19,417	5,046	38,163
Dec. 31, 1928	197,897	93,348	77,926	64,413	67,917	35,539	11,335	21,043
Dec. 31, 1929	228,276	125,463	116,882	55,115	57,035	17,938	9,801	29,266
Dec. 31, 1930	196,820	113,632	104,329	46,380	48,472	11,301	10,788	26,383
Minneapolis:								
Dec. 31, 1927	142,185	77,063	73,034	45,879	44,744	1,905	18,319	23,900
Dec. 31, 1928	147,192	88,160	85,650	40,164	38,857	4,495	21,820	10,907
Dec. 31, 1929	148,839	95,197	92,466	34,803	33,806	10,177	6,636	16,873
Dec. 31, 1930	124,264	68,669	64,411	40,128	39,522	3,576	8,411	27,302
Kansas City:								
Dec. 31, 1927	213,998	103,859	98,033	65,725	55,867	9,634	7,891	38,342
Dec. 31, 1928	213,276	124,430	118,664	43,760	43,252	31,143	96	10,513
Dec. 31, 1929	226,462	137,891	131,719	44,967	40,907	29,649	8,195	3,063
Dec. 31, 1930	199,078	99,571	92,371	63,609	59,624	15,042	12,971	31,611
Dallas:								
Dec. 31, 1927	160,338	69,203	59,812	57,231	55,678	878	22,811	31,989
Dec. 31, 1928	163,062	76,604	71,067	51,512	53,089	11,161	25,420	10,008
Dec. 31, 1929	153,089	71,149	66,803	47,668	47,378	13,291	9,209	24,878
Dec. 31, 1930	122,218	53,528	46,402	43,652	44,233	4,342	8,575	31,316
San Francisco:								
Dec. 31, 1927	434,971	319,685	312,742	67,050	65,137	5,220	13,842	46,075
Dec. 31, 1928	432,610	268,262	259,681	114,029	114,446	37,788	59,306	17,102
Dec. 31, 1929	440,061	305,510	294,113	86,628	85,942	39,513	34,613	11,816
Dec. 31, 1930	438,609	298,747	290,354	96,097	97,588	15,483	31,023	51,082

[1] Includes in addition to total bills and securities, amounts due from foreign banks and reserve bank float.
[2] Includes United States and other securities.
[3] Not available.

Source: Federal Reserve Board.

No. 239.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES

[All figures except reserve percentages in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability			Federal reserve note circulation [1]	Reserve percentage
			Total	Members' reserve	Other deposits		
All Banks:							
Dec. 31, 1915	54,914		[2] 401,326	[3] 401,175	151	188,817	94.1
Dec. 31, 1920	99,821	202,036	1,861,498	1,780,679	80,819	3,336,281	43.3
Dec. 31, 1921	103,165	215,523	1,876,082	1,753,217	122,865	2,409,392	70.2
Dec. 31, 1922	107,271	218,369	1,973,532	1,933,888	39,644	2,395,789	72.7
Dec. 31, 1923	110,145	220,915	1,959,579	1,898,315	61,264	2,246,673	75.3
Dec. 31, 1924	112,038	217,837	2,310,668	2,220,436	90,232	1,862,062	73.0
Dec. 31, 1925	117,237	220,310	2,257,388	2,212,098	45,290	1,838,164	69.0
Dec. 31, 1926	124,814	228,775	2,275,979	2,194,094	81,885	1,850,827	71.4
Dec. 31, 1927	132,481	233,319	2,530,640	2,486,777	43,863	1,789,867	66.4
Dec. 31, 1928	146,936	254,398	2,439,686	2,388,964	50,722	1,838,194	63.3
June 30, 1929	158,603	254,398	2,419,176	2,355,652	63,524	1,712,865	73.3
Dec. 31, 1929	170,973	276,936	2,413,675	2,355,263	58,412	1,909,723	69.6
June 30, 1930	169,723	276,936	2,455,225	2,389,070	66,155	1,423,772	81.8
Dec. 31, 1930	169,640	274,636	2,517,133	2,470,583	46,550	1,663,538	73.7
Boston:							
Dec. 31, 1927	9,412	17,893	160,318	158,024	2,294	149,631	67.4
Dec. 31, 1928	10,156	19,619	147,848	146,177	1,671	161,292	61.4
Dec. 31, 1929	11,592	21,751	144,042	141,547	2,495	206,558	81.0
Dec. 31, 1930	11,877	21,299	152,255	150,936	1,319	132,035	74.3
New York:							
Dec. 31, 1927	40,310	63,007	1,024,250	1,009,923	14,327	390,343	63.1
Dec. 31, 1928	50,124	71,282	988,777	970,895	17,882	354,183	55.0
Dec. 31, 1929	67,301	80,001	1,004,370	985,791	18,579	318,971	60.5
Dec. 31, 1930	65,578	80,575	1,077,847	1,062,276	15,571	384,976	71.6
Philadelphia:							
Dec. 31, 1927	13,237	21,662	145,776	143,833	1,943	137,552	52.9
Dec. 31, 1928	14,536	24,101	135,188	133,515	1,673	142,949	66.7
Dec. 31, 1929	16,467	26,965	136,121	133,193	2,928	162,344	72.4
Dec. 31, 1930	16,793	27,065	144,604	142,539	2,065	153,727	82.9
Cleveland:							
Dec. 31, 1927	13,979	24,021	185,507	182,380	3,127	216,595	69.2
Dec. 31, 1928	14,419	26,345	185,498	182,774	2,724	216,890	62.3
Dec. 31, 1929	15,632	29,141	177,976	173,739	4,237	188,198	71.8
Dec. 31, 1930	15,813	28,971	191,889	186,377	5,512	194,948	74.1
Richmond:							
Dec. 31, 1927	6,252	12,324	75,195	73,715	1,480	77,405	48.0
Dec. 31, 1928	6,154	12,399	66,583	64,705	1,878	86,339	58.9
Dec. 31, 1929	6,072	12,496	67,309	64,742	2,567	98,670	63.4
Dec. 31, 1930	5,801	12,114	61,673	60,820	853	100,515	74.1
Atlanta:							
Dec. 31, 1927	5,175	9,996	75,135	73,243	1,892	144,097	81.8
Dec. 31, 1928	5,231	10,554	65,742	63,385	2,357	134,966	63.6
Dec. 31, 1929	5,384	10,857	65,763	62,895	2,868	143,084	73.5
Dec. 31, 1930	5,346	10,857	62,911	61,014	1,897	133,854	81.0
Chicago:							
Dec. 31, 1927	17,965	32,778	349,941	345,676	4,265	265,293	69.6
Dec. 31, 1928	18,478	36,442	347,172	343,099	4,073	323,590	70.9
Dec. 31, 1929	20,013	40,094	336,484	331,302	5,182	304,538	70.8
Dec. 31, 1930	20,145	39,936	365,152	360,832	4,320	139,162	74.5
St. Louis:							
Dec. 31, 1927	5,341	10,397	91,542	89,862	1,680	56,666	58.3
Dec. 31, 1928	5,408	10,820	85,555	83,560	1,995	64,463	62.2
Dec. 31, 1929	5,268	10,877	81,495	79,771	1,724	94,744	71.2
Dec. 31, 1930	5,053	10,562	71,351	69,521	1,830	84,599	72.9
Minneapolis:							
Dec. 31, 1927	3,009	7,039	57,123	54,836	2,287	61,224	65.1
Dec. 31, 1928	3,009	7,082	57,911	56,067	1,844	65,274	71.6
Dec. 31, 1929	3,091	7,143	59,398	56,861	2,537	66,856	75.4
Dec. 31, 1930	3,063	7,144	49,998	48,447	1,551	53,558	66.3
Kansas City:							
Dec. 31, 1927	4,235	9,046	97,869	95,046	2,823	67,189	62.9
Dec. 31, 1928	4,224	9,086	92,199	89,991	2,208	70,663	76.4
Dec. 31, 1929	4,286	9,162	88,289	86,408	1,881	89,434	77.6
Dec. 31, 1930	4,311	8,702	89,529	87,705	1,824	68,424	63.0
Dallas:							
Dec. 31, 1927	4,264	8,527	72,010	70,970	1,040	47,472	57.9
Dec. 31, 1928	4,329	8,690	72,448	71,017	1,431	48,585	63.3
Dec. 31, 1929	4,453	8,935	65,266	63,697	1,569	46,947	63.4
Dec. 31, 1930	4,356	8,936	58,498	57,533	965	31,901	59.2
San Francisco:							
Dec. 31, 1927	9,302	16,629	195,974	189,269	6,705	176,400	85.9
Dec. 31, 1928	10,868	17,978	194,765	183,779	10,986	169,000	73.7
Dec. 31, 1929	11,414	19,514	187,162	175,317	11,845	189,379	81.1
Dec. 31, 1930	11,504	18,475	191,426	182,583	8,843	185,339	79.2

[1] Federal reserve bank notes outstanding (net liability) on Dec. 31, 1920 to 1921, were as follows: 1920 $216,641,000; 1921, $83,690,000; 1922, $2,770,000; 1923, $471,000. None outstanding on other dates shown.

[2] Net deposits.

[3] Due to member banks—net.

Source: Federal Reserve Board.

No. 240.—FEDERAL RESERVE BANKS: Holdings of Acceptances Bought in Open Market and from Other Federal Reserve Banks, as of December 31

NOTE.—All figures in thousands of dollars. "All other bankers' acceptances" includes bills payable in foreign currencies in 1924 to 1930

Bank and year	Total	Bankers' acceptances, based on—							Trade acceptances, total
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other	
All F. R. banks:									
1921	145,263	145,045		99,919		33,962	11,164	-------	218
1922	272,122	270,944		194,771		65,280	9,743	1,150	1,178
1923	354,637	351,974		240,868		90,445	20,452	209	2,663
1924	387,100	386,873		284,620		94,556	6,882	815	227
1925	374,356	373,139		301,191		63,846	6,112	1,990	1,217
1926	380,986	379,728	131,907	120,335	37,714	77,698	8,434	3,640	1,258
1927	392,039	391,337	84,624	118,210	81,242	95,795	6,195	5,271	702
1928	489,069	488,532	108,431	131,386	143,123	90,664	8,707	6,221	537
1929	392,209	392,209	55,506	77,068	146,881	94,222	15,562	2,970	-------
1930	363,844	363,844	38,672	58,071	131,502	81,121	12,341	42,137	-------
Boston	25,315	25,315	2,816	3,289	10,430	5,697	248	2,835	-------
New York	158,273	158,273	17,991	22,912	66,283	33,222	5,824	12,041	-------
Philadelphia	3,496	3,496	6	-------	-------	-------	-------	3,490	-------
Cleveland	25,931	25,931	2,120	2,819	8,133	6,952	1,559	4,348	-------
Richmond	10,936	10,936	900	2,064	-------	2,238	175	5,559	-------
Atlanta	15,755	15,755	1,595	6,563	1,769	4,344	360	1,124	-------
Chicago	52,370	52,370	4,160	7,520	18,658	15,645	1,565	4,822	-------
St. Louis	10,788	10,788	1,402	3,126	3,258	1,672	35	1,295	-------
Minneapolis	8,411	8,411	1,021	1,129	3,277	1,617	434	933	-------
Kansas City	12,971	12,971	1,720	2,621	5,938	1,208	210	1,274	-------
Dallas	8,575	8,575	1,720	956	2,996	1,513	311	1,079	-------
San Francisco	31,023	31,023	3,221	5,072	10,760	7,013	1,620	3,337	-------

No. 241.—FEDERAL RESERVE BANKS: Holdings of United States Securities, as of December 31

NOTE.—All figures in millions and tenths of millions of dollars. Certificates include Pittman Act certificates in 1921 amoutning to $113,000,000

Bank and year	Total	Bonds	Notes	Certificates[1]	Bank and year	Total	Bonds	Notes	Certificates[1]
All F. R. banks:					Atlanta:				
1921	234.1	33.0	17.6	183.5	1928	7.3	1.6	4.3	1.4
1922	436.2	28.9	180.4	226.9	1929	9.9	1.2	3.4	5.4
1923	133.6	29.5	87.0	17.1	1930	7.9	.5	4.4	3.0
1924	540.2	75.3	349.4	115.5	Chicago:				
1925	374.6	60.8	187.1	126.7	1928	35.9	19.9	6.2	9.7
1926	314.8	48.0	87.4	179.5	1929	68.8	25.4	12.2	31.2
1927	616.5	291.0	68.9	256.7	1930	89.6	30.9	22.5	36.2
1928	228.1	53.9	106.0	68.2	St. Louis:				
1929	510.6	76.8	215.6	218.2	1928	21.0	7.1	11.6	2.4
1930	729.5	163.8	226.5	339.2	1929	29.3	3.0	12.8	13.5
Boston:					1930	26.4	1.2	15.1	10.1
1928	8.2	.7	3.1	4.4	Minneapolis:				
1929	25.9	3.6	6.1	16.2	1928	10.9	4.5	4.6	1.8
1930	49.9	3.9	18.0	28.1	1929	16.9	6.0	5.7	5.2
New York:					1930	27.3	5.9	10.2	11.2
1928	49.4	1.4	20.1	27.9	Kansas City:				
1929	239.2	17.0	131.4	90.8	1928	10.5	8.5	.9	1.1
1930	283.3	89.2	58.3	135.8	1929	3.1	-------	.3	2.8
Philadelphia:					1930	31.6	2.1	11.6	18.0
1928	21.4	.6	10.3	10.6	Dallas:				
1929	41.8	3.7	13.8	24.3	1928	10.0	7.8	2.2	-------
1930	54.2	3.3	22.5	28.4	1929	24.9	9.5	5.8	9.7
Cleveland:					1930	31.3	11.4	7.8	12.1
1928	33.0	.5	28.5	3.9	San Francisco:				
1929	29.5	4.1	12.2	13.2	1928	17.1	.1	13.1	3.9
1930	62.9	3.6	29.3	30.0	1929	11.8	-------	10.6	1.2
Richmond:					1930	51.1	9.8	22.1	19.2
1928	3.4	1.2	1.1	1.2					
1929	9.6	3.4	1.4	4.7					
1930	13.9	2.0	4.7	7.2					

[1] Includes Treasury bills amounting to $56,250,000 in 1929 and $24,182,000 in 1930.

Source of Tables 240 and 241: Federal Reserve Board.

No. 242.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS BY CLASSES AND MATURITIES

NOTE.—**All figures in thousands of dollars.** Figures by maturities in certain years are for an earlier date than those by classes and in such cases the totals may differ materially

Bank and date	Total (all classes)	Rediscounted bills				Member bank collateral notes	
		Commercial and agricultural paper, not elsewhere specified	Bankers' acceptances	Trade acceptances	Paper secured by U. S. Government obligations	Secured by U. S. Government obligations	Otherwise secured
All Federal reserve banks:							
Dec. 27, 1918	1,702,938	264,967	(1)	15,985	363,023	1,037,348	21,615
Dec. 26, 1919	2,194,878	627,083	15,479	33,697	352,598	1,157,766	8,255
Dec. 30, 1920	2,719,134	1,521,546	17,218	21,427	271,526	869,510	17,907
Dec. 31, 1921	1,144,346	631,038	338	9,985	41,511	443,722	17,752
Dec. 30, 1922	617,780	270,781	330	4,844	3,618	328,172	10,035
Dec. 31, 1923	723,068	355,816	233	7,042	3,919	349,766	6,292
Dec. 31, 1924	314,128	102,086	----------	3,353	1,276	185,564	21,849
Dec. 31, 1925	635,193	177,311	----------	3,357	1,872	380,279	72,374
Dec. 31, 1926	636,628	170,961	----------	2,812	1,111	364,169	97,575
Dec. 31, 1927	581,503	87,985	----------	1,400	163	417,566	74,389
Dec. 31, 1928	1,056,466	214,986	46	1,645	974	658,242	180,573
Dec. 31, 1929	632,421	171,078	31	2,177	755	352,773	105,607
Dec. 31, 1930	251,398	98,250	----------	1,413	449	88,989	62,297
Boston	13,238	7,211	----------	147	----------	5,880	----------
New York	61,898	11,623	----------	210	----------	24,441	25,624
Philadelphia	25,663	9,417	----------	303	1	10,271	5,671
Cleveland	37,216	9,156	----------	200	54	20,875	6,931
Richmond	22,766	15,438	----------	102	67	3,168	3,991
Atlanta	18,069	13,434	----------	287	145	343	3,860
Chicago	22,804	11,102	----------	59	9	10,882	752
St. Louis	11,301	2,091	----------	61	98	4,865	4,186
Minneapolis	3,576	2,960	----------	23	56	347	190
Kansas City	15,042	9,226	----------	----------	13	1,286	4,517
Dallas	4,342	2,723	----------	----------	----------	744	875
San Francisco	15,483	3,869	----------	21	6	5,887	5,700

Bank and date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year [2]
All Federal reserve banks:							
Dec. 27, 1918	1,702,938	1,149,955	266,107	166,876	93,061	26,939	11.81
Dec. 26, 1919	2,194,878	1,484,790	244,890	292,715	152,125	20,358	10.13
Dec. 30, 1920	2,719,134	1,632,885	280,406	430,676	311,619	63,548	13.29
Dec. 28, 1921	1,179,833	708,361	116,690	161,202	131,936	61,644	13.63
Dec. 27, 1922	629,885	436,465	48,609	63,372	50,059	31,380	12.14
Dec. 26, 1923	857,151	612,660	64,310	84,069	66,514	29,598	9.89
Dec. 31, 1924	314,128	241,603	18,335	26,413	17,343	10,434	12.39
Dec. 30, 1925	749,672	616,325	35,816	53,152	33,428	10,951	7.99
Dec. 29, 1926	710,931	575,544	38,865	49,876	37,232	9,414	8.04
Dec. 28, 1927	609,209	537,482	18,330	26,892	18,617	7,888	7.58
Dec. 26, 1928	1,167,579	1,012,581	38,749	59,509	38,616	18,124	6.78
Dec. 31, 1929	632,421	508,072	36,331	48,742	25,932	13,344	8.00
Dec. 31, 1930	251,398	175,501	17,659	26,966	19,459	11,813	10.27
Boston	13,238	9,816	1,013	1,487	847	75	13.06
New York	61,898	52,853	2,209	3,760	2,987	89	5.73
Philadelphia	25,663	19,121	2,525	2,730	1,249	38	14.33
Cleveland	37,216	30,401	2,073	2,917	1,522	303	10.01
Richmond	22,766	10,855	3,621	4,993	2,824	473	7.15
Atlanta	18,069	7,273	2,667	4,090	3,127	912	33.90
Chicago	22,804	13,881	1,741	2,951	3,107	1,124	14.48
St. Louis	11,301	9,279	332	612	500	578	10.76
Minneapolis	3,576	951	106	307	548	1,664	25.51
Kansas City	15,042	6,888	698	1,760	1,841	3,855	29.87
Dallas	4,342	2,248	380	594	402	718	27.78
San Francisco	15,483	11,935	294	765	505	1,984	7.83

[1] Included with "commercial and agricultural paper, not elsewhere specified."
[2] Represents average maturity (in days) of all time bills discounted during year.

Source: Federal Reserve Board.

No. 243.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS, BY STATES

NOTE.—Yearly average based on end of month figures

[All figures in thousands of dollars]

Division and State	1927 [1]	1928 [1]	1929 [1]	1930 [1]	Division and State	1927 [1]	1928 [1]	1929 [1]	1930 [1]
United States	469,853	895,900	971,283	274,566	**South Atlantic—Contd.**				
New England	52,158	59,836	73,660	17,819	Virginia	7,614	16,212	18,815	7,785
Maine	1,536	1,586	2,416	1,050	West Virginia	2,827	4,428	5,985	4,089
New Hampshire	1,323	1,743	2,516	1,598	North Carolina	5,546	11,410	13,825	5,801
Vermont	1,074	1,044	1,407	1,172	South Carolina	2,814	3,494	4,023	1,424
Massachusetts	30,033	45,841	53,606	9,997	Georgia	5,353	14,518	11,582	4,167
Rhode Island	1,136	4,831	7,116	477	Florida	3,438	3,588	5,042	1,546
Connecticut	3,459	4,791	6,599	3,525	**East South Central**	17,674	35,524	52,417	21,719
Middle Atlantic	192,323	405,317	372,350	101,317	Kentucky	5,903	13,300	19,673	3,393
New York	106,911	258,354	217,621	51,335	Tennessee	4,096	6,013	12,205	6,900
New Jersey	24,334	39,438	36,963	15,244	Alabama	5,408	12,055	16,593	6,693
Pennsylvania	61,078	107,525	117,766	34,738	Mississippi	2,267	4,156	3,946	4,733
East North Central	74,726	167,440	190,778	46,903	**West South Central**	23,463	38,352	54,352	22,049
Ohio	18,634	39,577	52,368	16,711	Arkansas	1,948	3,647	4,476	3,444
Indiana	4,285	6,640	12,820	5,268	Louisiana	13,890	18,220	18,149	5,702
Illinois	23,261	65,451	63,180	8,694	Oklahoma	1,977	2,878	8,190	3,930
Michigan	21,546	40,360	46,245	12,546	Texas	5,649	14,107	24,037	8,973
Wisconsin	7,000	15,412	16,165	3,684	**Mountain**	4,599	5,051	7,937	5,274
West North Central	31,055	56,336	75,733	17,771	Montana	321	174	766	765
Minnesota	2,256	8,849	18,764	1,144	Idaho	803	319	325	389
Iowa	5,034	4,567	6,589	2,782	Wyoming	141	95	489	483
Missouri	15,567	30,847	31,300	5,203	Colorado	1,792	2,959	3,547	1,894
North Dakota	915	679	847	745	New Mexico	122	141	395	346
South Dakota	974	485	688	951	Arizona	293	174	64	33
Nebraska	4,301	6,397	10,926	3,460	Utah	1,127	1,189	2,351	1,350
Kansas	2,008	4,512	6,619	3,486	Nevada				14
South Atlantic	33,631	65,223	73,068	28,094	**Pacific**	40,222	62,321	70,488	13,620
Delaware	672	1,404	1,040	714	Washington	1,859	3,631	5,426	2,386
Maryland	4,619	8,325	8,474	2,042	Oregon	1,928	2,027	3,684	2,570
Dist. of Col	748	1,844	4,282	526	California	36,435	56,663	61,378	8,664

[1] Figures given include borrowings by Federal intermediate credit banks as follows:

	1927	1928	1929	1930		1927	1928	1929	1930
Minnesota		496	48		Louisiana		125	542	8
Missouri	20	17			Texas			109	
Nebraska		603	816	91	Washington	9	361	1,043	73
Kansas		2,095	2,086	200	California	608	159	1,524	247
South Carolina		164	262	63					

Source: Federal Reserve Board.

No. 244.—FEDERAL RESERVE BANKS: DISCOUNT RATES ON ALL CLASSES AND MATURITIES OF DISCOUNTED BILLS—CHANGES FROM JANUARY 1, 1922, TO DECEMBER 31, 1930

NOTE.—In 1914 to 1921 different rates were generally in effect for different classes of bills. The rates for each class are shown in Table 249, Statistical Abstract, 1928, and the average rate for all classes combined in Table 254, Statistical Abstract, 1930. Beginning 1922, the same rate applied to all classes of paper with the few exceptions noted

Date effective [1]	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
In effect Jan. 1, 1922	4½	4½	4½	5	5	5	5	5	5½	5	5½	5
1922—Jan. (11, 9, 23)									5		5	4½
Mar. (15, 25)						4½	4½					
Apr. (14, 6)					4½			4½				
June (23, 22)	4	4										
July (12, 8)											4½	4
Aug. (15, 12)									4½	4½		
1923—Feb. 23	[2] 4½	4½										
Mar. 6												4½
1924—May 1		4										
June (12, 12, 19, 2, 14, 18, 14, 19, 10)	3½	3½	[3] 3½	4	4	4	4	4				4
July (1, 16)										4	4	
Aug. (8, 15, 25)		3		3½					4			3½
Oct. 15												

For footnotes see p. 255.

No. 244.—FEDERAL RESERVE BANKS: DISCOUNT RATES ON ALL CLASSES AND MATURITIES OF DISCOUNTED BILLS, ETC.—Continued

Date effective [1]	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1925—Feb. 27		3½										
Nov. (10, 20, 17, 23)	4		4	4								4
1926—Jan. 8		4										
Apr. 23		3½										
Aug. 13		4										
1927—July 29										3½		
Aug. (5, 5, 6, 16, 13, 4, 12)	3½	3½		3½	3½	3½		3½			3½	
Sept. (8, 7, 13, 10)			3½				3½		3½			3½
1928—Jan. (27, 25)					4		4					
Feb. (8, 3, 16, 11, 21, 7, 10, 8, 4)	4	4	4			4		4	4	4	4	4
Mar. 1				4								
Apr. (20, 24, 20, 23, 25)	4½				4½		4½	4½	4½			
May (18, 17, 25, 26, 7)		4½	4½	4½		4½					4½	
June (7, 2)										4½		4½
July (19, 13, 26, 13, 14, 11, 19)	5	5	5		5	5	5	5				
Aug. 1				5								
1929—Mar. 2											5	
May (14, 6, 20)									5	5		5
Aug. 9		6										
Nov. (21, 15, 23)	4½	[4] 4½					4½					
Dec. (10, 20, 6)					4½					4½		4½
1930—Jan. 16			4½									
Feb. (13, 7, 8, 7, 8, 11, 8, 15, 8)	4	4		4½	4½		4	4½	4½	4	4½	
Mar. (14, 20, 15, 21)		3½	4	4								4
Apr. (11, 12, 12, 15, 8)					4	4		4	4		4	
May (8, 2)	3½	3										
June (20, 7, 21)		2½		3½			3½					
July (3, 3, 18, 12)	3		3½		3½	3½						
Aug. (7, 15, 8)								3½		3½		3½
Sept. (12, 9)									3½		3½	
Dec. (24, 20)		2		3								

[1] Where 2 or more districts changed their rate during a given month, the days of the month when the rates became effective are given in parenthesis in the order in which the districts concerned are named; for example, in January, 1922, the rate of 5 per cent became effective for Minneapolis on the 11th, and for Dallas on the 9th; of 4½ per cent for San Francisco on the 23d.

[2] 5 per cent on 6–9 month agricultural and livestock paper from Apr. 7, 1923, to June 11, 1924, inclusive.

[3] 5 per cent on 6–9 month agricultural and livestock paper from Apr. 19, 1923, to June 25, 1924, inclusive; 4½ per cent on 91-day to 6-month agricultural and livestock paper from June 19 to June 25, 1924.

[4] Rate changed to 5 on Nov. 1 and to 4½ on Nov. 15.

No. 245.—FEDERAL RESERVE GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, 1915 to 1930

[All figures in millions and tenths of millions of dollars]

Year	Balance at beginning of period	Daily settlements between Federal reserve banks		Inter-reserve bank transfers	Withdrawals	Deposits	Balance at end of period
		Transit clearings	Federal reserve note clearings				
1915	[1]	1,052.6	[2]	[2]	78.0	155.8	77.8
1916	77.8	5,534.0	[2]	[2]	231.1	323.1	169.7
1917	169.7	24,319.1	[2]	2,643.8	1,235.7	1,377.6	311.6
1918	311.6	45,439.5	[2]	4,812.1	1,614.7	1,705.0	401.9
1919	401.9	66,053.4	[2]	7,930.9	1,871.9	1,799.7	329.7
1920	329.7	85,074.2	[2]	7,551.6	1,658.0	1,685.5	357.3
1921	357.3	64,934.8	[2]	3,289.1	2,303.2	2,468.0	522.1
1922	522.1	75,336.0	[2]	1,154.0	1,793.0	1,825.3	554.4
1923	554.4	89,614.7	[3]	1,039.2	1,764.3	1,781.1	571.1
1924	571.1	97,698.3	[2]	919.6	1,921.8	2,030.2	679.2
1925	679.5	108,289.5	[3]	909.0	1,779.0	1,788.6	689.5
1926	689.2	115,455.3	635.8	1,043.4	3,029.2	3,005.3	665.3
1927	665.3	123,031.5	673.2	1,436.7	3,797.3	3,660.3	528.2
1928	528.2	132,525.2	658.4	1,172.6	2,855.6	3,014.4	687.0
1929	687.0	145,132.4	758.7	1,052.1	3,160.3	2,984.6	511.2
1930	511.2	151,458.3	669.4	1,530.2	2,063.8	1,970.0	417.4

[1] Established May 20, 1915.

[2] Included in transit clearings.

Source of Tables 244 and 245: Federal Reserve Board.

No. 246.—FEDERAL RESERVE GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1930

[All figures in millions and tenths of millions of dollars]

Federal reserve bank	Balance Jan. 1	Daily settlements between Federal reserve banks				Interreserve bank transfers		Withdrawals	Deposits	Balance in fund at close of business Dec. 31
		Transit clearings		Federal reserve note clearings		Payments	Receipts			
		Payments	Receipts	Payments	Receipts					
Total	511.2	151,458.3	151,458.3	669.4	669.4	1,530.2	1,530.2	2,063.8	1,970.0	417.4
Boston	4.4	12,557.7	12,699.2	80.4	33.6	203.5	58.6	50.0	134.6	18.7
New York	154.8	50,367.5	50,496.8	77.3	202.9	462.4	775.8	813.3	225.5	135.4
Philadelphia	25.2	13,622.5	13,804.5	78.5	51.3	170.3	40.9	52.2	62.9	61.4
Cleveland	71.0	11,880.6	11,976.6	98.6	48.8	129.5	55.0	66.6	60.1	36.2
Richmond	8.1	7,945.3	8,095.0	41.2	41.0	156.0	13.4	75.1	78.3	18.2
Atlanta	5.6	4,199.0	4,172.5	41.2	47.3	59.0	34.2	187.8	238.2	10.8
Chicago	86.5	20,840.3	20,842.4	90.5	92.4	174.5	230.9	434.1	336.9	49.7
St. Louis	21.0	7,080.1	6,979.4	43.8	38.7	38.5	76.2	69.2	135.1	18.7
Minneapolis	18.1	2,479.4	2,404.0	22.2	23.8	16.0	33.8	15.0	63.0	10.1
Kansas City	52.0	5,886.4	5,729.2	37.4	32.1	20.0	74.2	10.0	87.9	21.6
Dallas	15.8	4,649.1	4,626.5	17.9	25.0	47.5	21.6	34.1	69.3	9.7
San Francisco	48.8	9,930.4	9,632.1	40.2	32.5	53.0	115.6	256.5	478.2	27.1

Source: Federal Reserve Board.

No. 247.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANSACTIONS

[All figures in millions and tenths of millions of dollars]

Federal reserve agent at—	Balance Jan. 1	Withdrawals[1]	Deposits[1]	Transfers to bank	Transfers from bank	Balance Dec. 31
All F. R. banks:						
1918	496.6	103.6	35.0	1,011.8	1,512.3	928.5
1919	928.5	1,011.4	165.0	675.4	1,479.6	886.3
1920	886.3	1,060.7	451.4	498.6	1,118.3	896.7
1921	896.7	1,598.5	1,023.9	587.4	1,651.2	1,394.9
1922	1,394.9	924.0	492.9	609.5	1,326.8	1,168.1
1923	1,681.1	755.0	148.5	565.7	1,140.0	1,648.9
1924	1,648.9	626.0	149.5	1,022.8	1,158.3	1,307.9
1925	1,307.9	559.8	126.0	975.6	1,061.7	960.2
1926	960.2	568.2	112.3	1,799.4	2,258.5	963.4
1927	963.4	454.2	63.3	2,458.4	2,914.3	1,028.3
1928	1,028.3	473.6	70.5	1,631.4	1,768.1	761.9
1929	761.9	358.5	149.9	1,500.6	2,210.2	1,262.9
1930	1,262.9		.5	1,101.7	947.8	1,109.4
Boston	189.6			115.0	40.0	114.6
New York	8.6			78.6	95.0	25.0
Philadelphia	96.4			26.3	51.2	121.3
Cleveland	120.0			20.0	65.0	165.0
Richmond	60.0			47.0	65.0	78.0
Atlanta	119.4			181.5	184.5	122.4
Chicago	269.6			196.6	70.0	143.0
St. Louis	77.0			85.1	68.9	60.8
Minneapolis	52.0			30.5	15.0	36.5
Kansas City	70.0			18.0	10.0	62.0
Dallas	23.5		.5	47.2	33.3	10.1
San Francisco	176.8			256.0	250.0	170.8

[1] Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, practically ceased with the discontinuance of the agents' gold redemption fund in August, 1929.

Source: Federal Reserve Board.

No. 248.—FEDERAL RESERVE BANKS: VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS

[Number of pieces handled in thousands; amounts handled in millions and tenths of millions of dollars]

Bank and year	Bills discounted	Bills purchased in open market for own account	Currency received and counted	Coin received and counted	Checks handled	Collection items handled		U. S. securities—issues, redemptions, and exchanges by fiscal agent department	Transfers of funds
						U. S. Government coupons paid	All other		
	Pieces handled								
All F. R. banks:									
1923	782	179	1,722,877	2,076,075	697,502	64,662	5,732	114,409	1,413
1924	583	143	1,838,279	2,186,737	742,878	50,471	6,113	16,097	1,503
1925	475	201	1,947,419	2,329,014	778,686	44,174	5,467	7,116	1,566
1926	506	232	2,099,605	2,590,057	822,907	39,678	5,595	4,691	1,710
1927	371	254	2,194,608	2,691,184	862,275	37,045	5,909	7,201	1,830
1928	443	251	2,270,555	2,929,091	887,997	28,765	6,461	6,682	2,011
1929	526	196	2,427,330	3,239,709	924,449	20,935	6,504	1,833	2,139
1930	415	208	2,441,989	3,325,555	904,975	19,362	6,388	1,417	1,868
Boston	38	23	258,983	355,855	93,658	1,275	394	75	57
New York	45	96	730,751	1,520,441	187,951	5,310	2,531	515	412
Philadelphia	51	1	211,091	334,963	73,392	1,487	570	61	126
Cleveland	21	9	156,626	153,040	87,508	2,861	364	98	127
Richmond	45	4	122,353	169,649	54,109	568	271	30	139
Atlanta	63	9	125,991	70,846	31,496	412	166	35	85
Chicago	39	18	409,291	323,631	128,039	3,299	753	318	328
St. Louis	22	5	118,675	125,866	49,465	1,104	337	78	133
Minneapolis	11	4	44,356	19,622	23,448	534	246	34	63
Kansas City	30	4	66,564	66,618	69,881	1,064	317	87	134
Dallas	34	7	62,353	49,585	38,848	312	139	35	115
San Francisco	16	28	134,955	135,439	67,180	1,136	300	51	149
	Amounts handled								
All F. R. banks:									
1923	38,379.9	2,547.0	10,306.4	308.1	207,719.5	761.7	5,900.5	8,433.9	78,867.1
1924	15,419.2	2,172.1	10,777.3	293.9	219,832.2	719.8	5,509.1	6,708.3	98,359.0
1925	32,562.6	2,961.2	11,557.0	[1] 411.2	258,611.3	680.9	6,117.0	5,579.0	109,430.7
1926	37,682.1	3,353.3	12,585.0	[1] 475.0	272,945.2	644.3	6,219.4	4,971.4	120,909.4
1927	31,934.6	4,050.9	12,939.6	[1] 432.1	278,399.6	553.7	6,710.3	10,803.0	136,383.9
1928	62,413.0	4,240.7	13,315.6	[1] 451.1	301,703.8	543.4	7,414.4	9,002.4	148,749.0
1929	60,747.1	3,537.5	14,782.4	[1] 478.2	367,215.1	535.6	7,185.4	7,018.8	170,789.7
1930	14,067.1	3,873.7	14,262.8	537.5	324,883.0	499.1	7,528.0	7,245.2	198,880.9
Boston	582.5	326.4	1,635.4	36.2	19,925.9	31.8	905.2	279.3	10,118.4
New York	5,713.8	2,024.5	4,949.2	261.5	142,165.9	233.8	2,862.3	4,165.6	73,520.5
Philadelphia	927.4	28.5	1,130.2	47.4	30,426.9	28.1	475.8	352.5	12,430.0
Cleveland	1,366.7	151.9	901.8	15.5	26,768.9	56.1	509.0	262.3	10,730.3
Richmond	1,205.5	95.3	587.1	15.7	12,795.0	10.5	231.1	124.9	6,725.1
Atlanta	516.0	124.3	564.1	12.8	10,428.1	5.9	147.4	148.9	2,562.5
Chicago	1,171.3	359.3	2,262.7	35.5	30,271.3	60.4	1,183.6	1,025.1	35,038.6
St. Louis	921.4	93.9	504.5	13.1	14,409.7	16.5	291.9	180.3	6,773.4
Minneapolis	88.3	66.2	226.3	5.0	4,169.3	9.3	130.9	80.5	2,346.7
Kansas city	290.6	72.7	314.5	12.3	10,430.4	17.1	257.9	142.6	7,486.3
Dallas	174.0	83.9	274.8	7.6	7,769.6	5.7	169.6	171.9	5,866.4
San Francisco	1,109.6	446.8	912.2	74.9	15,322.0	23.9	363.3	311.3	25,282.7

[1] Revised.

Source: Federal Reserve Board.

No. 249.—FEDERAL RESERVE BANKS: Operations of Branches

[All figures in thousands of dollars]

Federal reserve branch and year	Bills discounted and bought	Currency and coin received and counted	Checks handled	Noncash collection items handled		Transfers of funds	Fiscal agency—issues, redemptions, and exchanges of U. S. securities
				Government coupons	All other		
All branches:							
1923	4,315,501	2,459,946	53,197,150	107,134	1,069,929	13,281,545	415,246
1924	2,104,790	2,495,451	54,763,840	99,927	975,142	15,953,121	221,225
1925	3,594,053	2,649,136	60,989,227	94,754	1,023,263	18,510,551	195,249
1926	4,499,314	2,879,738	64,716,081	89,637	1,138,245	20,210,569	183,946
1927	4,071,580	2,809,240	64,724,395	79,933	1,150,370	22,240,987	384,349
1928	7,524,192	2,966,956	68,273,066	78,564	1,227,049	25,780,961	324,200
1929	8,601,344	[1] 3,293,274	72,034,805	79,570	1,227,485	28,975,751	271,416
1930	2,438,301	3,124,304	62,834,956	74,052	1,088,691	33,111,377	211,848
No. 2. Buffalo	271,798	265,174	3,043,278	805	83,609	2,215,081	1,285
No. 4. Cincinnati	----------	162,710	3,675,008	13,221	36,587	661,366	22,336
Pittsburgh	----------	363,451	14,113,995	15,085	50,801	2,765,796	52,480
No. 5. Baltimore	312,566	295,458	4,042,967	6,163	104,024	1,711,071	34,967
Charlotte	----------	60,805	1,304,127	201	22,822	1,151,948	----------
No. 6. Birmingham	----------	52,726	1,501,165	157	14,373	126,808	446
Jacksonville	----------	100,455	1,815,212	1,040	19,713	252,831	----------
Nashville	----------	68,380	1,561,681	408	37,080	189,270	----------
New Orleans	243,093	113,372	2,022,850	1,742	31,850	767,468	26,806
No. 7. Detroit	524,373	553,889	7,259,577	9,252	138,022	6,972,985	25,402
No. 8. Little Rock	199,370	37,110	995,569	379	29,288	339,194	1,211
Louisville	272,621	116,279	2,823,182	2,667	45,612	813,336	3,768
Memphis	181,800	78,974	1,081,057	673	39,754	643,597	1,555
No. 9. Helena	4,033	14,006	377,888	482	6,329	156,725	----------
No. 10. Denver	47,558	54,094	2,007,180	3,834	46,142	1,324,971	11,908
Oklahoma City	----------	42,717	2,064,489	807	33,345	320,762	606
Omaha	52,491	53,570	1,711,937	2,318	64,059	1,240,945	4,285
No. 11. El Paso	19,425	29,103	490,671	469	9,991	263,918	----------
Houston	19,409	55,273	1,613,072	1,145	52,328	1,776,701	----------
San Antonio	25,077	55,284	1,022,696	628	20,393	504,087	----------
No. 12. Los Angeles	40,539	343,807	4,010,198	6,723	80,047	5,660,498	15,290
Portland	62,324	48,068	1,445,260	2,223	36,524	801,601	3,792
Salt Lake City	39,093	36,804	946,896	1,007	38,867	662,092	1,959
Seattle	102,294	102,431	1,355,551	1,982	33,551	1,503,603	2,771
Spokane	20,437	20,364	549,450	651	13,080	284,723	981

[1] Revised.

No. 250.—FEDERAL RESERVE BANKS: Clearing Operations and Number of Banks on Par List

Note.—Banks on the par list include all member banks and those nonmember banks which remit for checks received from the Federal reserve banks at par without deduction of exchange charges. Federal reserve banks receive checks for collection from all member banks and from such nonmember banks as maintain sufficient balances with the Federal reserve banks to offset items in transit held for their account. Clearings of all Federal reserve banks (in millions of dollars): 1919, 136,493; 1920, 156,509; 1921, 119,160; 1922, 150,507; 1923, 196,636; 1924, 209,125; 1925, 247,185; 1926, 261,402; 1927, 267,452.

Bank	Total items handled, excluding duplications						Number of banks on par list, December, 1930	
	Number (in millions)			Amount (millions of dollars)				
	1928	1929	1930	1928	1929	1930	Member	Nonmember
All F. R. banks	826	860	843	291,417	356,911	316,608	8,062	10,956
Boston	83	90	90	20,766	21,049	19,392	396	260
New York	160	172	171	113,114	154,429	140,509	914	395
Philadelphia	61	63	65	27,024	37,833	29,248	753	451
Cleveland	79	83	84	29,347	30,638	26,018	767	936
Richmond	46	48	47	12,442	12,642	11,571	470	523
Atlanta	27	27	27	10,994	11,261	9,747	390	186
Chicago	117	123	121	28,488	34,536	29,656	1,081	3,200
St. Louis	49	49	48	11,641	15,454	14,277	513	1,404
Minneapolis	24	23	22	4,266	4,355	3,851	642	497
Kansas City	67	70	68	10,864	11,519	9,991	871	1,917
Dallas	37	39	36	8,053	8,443	7,541	684	572
San Francisco	75	73	64	14,419	14,752	14,807	581	615

Source of Tables 249 and 250: Federal Reserve Board.

No. 251.—FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON BILLS AND SECURITIES

NOTE.—Rate on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, Federal land bank bonds, and foreign loans on gold

Bank and year	Average annual rate (per cent) on—				Bank and year	Average annual rate (per cent) on—			
	All classes	Discounted bills	Purchased bills	U. S. securities		All classes	Discounted bills	Purchased bills	U. S. securities
All banks:					Richmond:				
1918	4.12	4.24	4.14	2.99	1928	4.30	4.60	3.92	3.17
1919	4.04	4.23	4.30	2.26	1929	4.93	5.00	5.05	3.04
1920	5.50	5.88	5.66	2.21	1930	3.44	4.08	2.84	2.88
1921	5.61	6.07	5.70	2.37	Atlanta:				
1922	4.11	4.63	3.54	3.67	1928	4.36	4.55	4.11	3.49
1923	4.33	4.46	4.14	4.01	1929	4.90	5.00	4.89	3.73
1924	3.83	4.25	3.31	3.67	1930	3.57	4.02	3.01	3.12
1925	3.51	3.67	3.17	3.56	Chicago:				
1926	3.76	3.95	3.55	3.60	1928	4.31	4.67	3.81	3.76
1927	3.60	3.83	3.49	3.41	1929	4.82	4.97	5.03	4.03
1928	4.24	4.56	3.97	3.64	1930	3.37	4.12	2.76	3.26
1929	4.86	5.03	5.00	3.93	St. Louis:				
1930	3.25	3.93	2.85	3.06	1928	4.26	4.60	3.83	3.66
Boston:					1929	4.81	5.00	4.77	4.09
1928	4.20	4.57	3.92	3.47	1930	3.60	4.09	2.93	3.53
1929	4.92	4.99	5.00	4.03	Minneapolis:				
1930	3.06	3.69	2.61	2.96	1928	4.00	4.38	3.97	3.74
New York:					1929	4.66	4.89	4.94	3.95
1928	4.36	4.61	4.03	3.80	1930	3.31	4.31	2.90	3.28
1929	4.97	5.18	4.97	4.14	Kansas City:				
1930	3.00	3.28	2.86	2.94	1928	4.01	4.29	4.01	3.69
Philadelphia:					1929	4.82	4.86	5.15	3.98
1928	4.20	4.59	3.81	3.46	1930	3.27	4.22	2.59	2.80
1929	4.88	5.00	5.07	3.97	Dallas:				
1930	3.52	4.18	3.48	3.12	1928	4.00	4.40	4.06	3.60
Cleveland:					1929	4.68	4.96	5.10	3.68
1928	4.13	4.50	4.01	3.51	1930	3.40	4.28	2.94	3.21
1929	4.78	5.00	5.01	3.59	San Francisco:				
1930	3.37	4.21	2.84	3.04	1928	4.06	4.28	4.05	3.50
					1929	4.70	4.78	4.98	3.65
					1930	3.19	4.04	2.89	3.07

No. 252.—FEDERAL RESERVE BANKS: PROFIT AND LOSS ACCOUNT

[All figures in thousands of dollars]

Bank and year	Gross earnings	Net earnings available for dividends, franchise tax, and surplus	Dividend payments	Franchise tax to Government	Carried to surplus	Capital and surplus Dec. 31
All Federal reserve banks:						
1920	181,297	149,295	5,654	60,725	82,916	301,857
1921	122,866	82,087	6,120	59,974	15,993	318,088
1922	50,499	16,498	6,307	10,851	[1] *660*	325,640
1923	50,709	12,711	6,553	3,613	2,546	331,060
1924	38,340	3,718	6,682	114	[1] *3,078*	329,875
1925	41,801	9,449	6,916	59	2,474	337,547
1926	47,600	16,612	7,329	818	8,464	353,589
1927	43,024	13,048	7,754	250	5,044	365,800
1928	64,053	32,122	8,458	2,585	21,079	401,334
1929	70,956	36,403	9,584	4,283	22,536	447,909
1930	36,424	7,988	10,269	17	[1] *2,298*	444,276
Boston	2,368	254	706		[1] *452*	33,176
New York	10,393	4,588	4,014		574	146,153
Philadelphia	2,996	1,103	1,003		100	43,858
Cleveland	3,585	784	953		[1] *169*	44,784
Richmond	1,641	−29	354		[1] *382*	17,915
Atlanta	1,964	323	323			16,203
Chicago	4,834	1,054	1,211		[1] *157*	60,081
St. Louis	1,746	1	316		[1] *315*	15,615
Minneapolis	1,235	194	184	8	1	10,207
Kansas City	1,668	−201	259		[1] *460*	13,013
Dallas	1,585	273	263	9	1	13,292
San Francisco	2,409	−356	683		[1] *1,039*	29,979

[1] Withdrawn from surplus account.

Source of Tables 251 and 252: Federal Reserve Board.

No. 253.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: ASSETS AND LIABILITIES, AS OF DECEMBER 31

[All figures, except number of banks, in millions of dollars]

Call date (Dec. 31 except as indicated)	Loans and investments					Due from banks [2]	Capital, surplus, and undivided profits [3]	Total [4] deposits	Demand deposits [4,5]	Time deposits [6]	United States deposits	Due to banks [4,7]	Net demand deposits [4]	Net demand plus time deposits [4,8]	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans [1]	Investments														
			Total	U. S. securities	Other securities												
All member banks:																	
1915	9,861	7,622	2,239	742	1,497	1,563	2,126	10,636	6,334	1,506	35	2,761	7,971	9,477	414	99	7,631
1920 (Dec. 29)	25,531	19,555	5,976	2,619	3,357	1,577	4,120	24,220	14,632	6,188	316	3,084	15,345	21,533	1,763	3,036	9,606
1921	23,482	17,394	6,088	2,581	3,507	1,450	4,093	23,247	13,630	6,451	306	2,860	14,449	20,900	1,758	1,364	9,779
1922 (Dec. 29)	25,579	17,930	7,649	3,754	3,896	1,806	4,364	27,288	15,689	7,645	462	3,492	16,203	23,848	1,939	727	9,859
1923	26,487	18,842	7,645	3,603	4,042	1,824	4,378	28,507	16,107	8,651	237	3,512	16,376	25,027	1,900	808	9,774
1924	28,746	19,933	8,813	3,874	4,939	2,339	4,532	32,384	17,788	9,805	242	4,548	18,468	28,273	2,228	408	9,587
1925	30,884	21,996	8,888	3,728	5,160	2,155	4,678	34,250	19,072	10,653	304	4,221	19,260	29,913	2,238	733	9,489
1926	31,642	22,652	8,990	3,389	5,601	2,066	4,944	34,528	18,800	11,440	234	4,054	18,922	30,362	2,210	760	9,260
1927	34,247	23,886	10,361	3,978	6,383	2,210	5,341	36,669	19,032	12,765	267	4,606	20,105	32,870	2,514	663	9,034
1928	35,684	25,155	10,529	4,312	6,217	2,124	5,899	39,075	21,111	13,453	262	4,249	19,944	33,397	2,409	1,162	8,837
1929	35,934	26,150	9,784	3,863	5,921	2,168	6,709	38,014	20,489	13,233	143	4,148	19,797	33,031	2,374	879	8,522
1930	34,860	23,870	10,989	4,125	6,864	2,456	6,593	37,117	18,746	13,546	267	4,557	18,969	32,516	2,475	355	8,052
New York City:																	
1925	6,315	4,731	1,584	871	713	96	991	8,068	5,755	783	59	1,472	5,501	6,284	713	172	63
1927	7,460	5,621	1,840	948	892	131	1,230	8,485	5,542	1,081	61	1,802	6,061	7,142	857	247	59
1928	7,951	6,018	1,933	1,094	839	120	1,553	10,397	7,386	1,268	52	1,691	6,085	7,353	809	390	57
1929	8,774	6,683	2,091	1,112	979	179	2,105	10,206	7,155	1,336	20	1,695	6,418	7,754	827	179	56
1930	8,582	6,147	2,435	1,239	1,197	145	2,045	9,690	6,457	1,296	37	1,900	6,405	7,701	899	37	48
Chicago:																	
1925	1,560	1,252	308	154	154	117	219	1,786	1,008	387	15	377	1,151	1,538	150	23	20
1927	1,810	1,394	416	181	235	110	268	2,009	1,128	520	10	352	1,261	1,781	179	16	22
1928	1,910	1,519	391	174	217	128	300	2,068	1,166	558	6	337	1,210	1,768	169	66	18
1929	1,757	1,448	309	116	193	133	316	1,879	1,115	419	8	337	1,187	1,605	169	41	17
1930	1,861	1,344	518	240	277	194	320	2,047	1,120	510	25	391	1,242	1,752	210	-------	14
Other reserve cities:																	
1925	10,728	7,842	2,886	1,319	1,567	886	1,538	11,958	6,115	3,837	177	1,828	6,409	10,246	746	265	549
1927	11,904	8,462	3,442	1,547	1,895	899	1,768	12,925	6,161	4,692	147	1,925	6,598	11,291	815	211	533
1928	12,156	8,702	3,454	1,662	1,791	899	1,888	13,044	6,312	4,832	153	1,747	6,447	11,279	779	376	517
1929	12,029	9,084	2,944	1,368	1,576	947	2,029	12,889	6,260	4,888	76	1,665	6,291	11,179	751	292	458
1930	11,897	8,379	3,517	1,486	2,031	1,142	1,999	13,029	5,837	5,202	152	1,838	6,042	11,244	771	75	402
Country banks:																	
1925	12,281	8,171	4,110	1,385	2,725	1,056	1,930	12,438	6,195	5,647	53	544	6,198	11,845	629	272	8,857
1927	13,073	8,410	4,663	1,302	3,361	1,070	2,075	13,249	6,201	6,472	50	526	6,184	12,655	664	190	8,420
1928	13,667	8,915	4,751	1,382	3,370	977	2,158	13,566	6,247	6,794	50	473	6,202	12,996	652	330	8,245
1929	13,375	8,936	4,439	1,267	3,172	908	2,258	13,040	5,958	6,590	39	452	5,902	12,492	627	367	7,991
1930	12,519	8,001	4,519	1,159	3,359	975	2,228	12,351	5,332	6,538	53	428	5,280	11,819	595	244	7,588

All member banks by districts																	
Boston—																	
1929	2,561	1,910	650	216	434	143	454	2,577	1,451	932	8	186	1,426	2,358	143	49	404
1930	2,511	1,750	761	232	530	151	457	2,533	1,298	995	24	216	1,310	2,305	147	19	396
New York—																	
1929	12,316	9,097	3,220	1,343	1,877	295	2,658	13,607	8,588	3,196	26	1,796	7,830	11,027	984	258	931
1930	12,023	8,300	3,724	1,494	2,230	296	2,600	13,050	7,812	3,172	52	2,015	7,746	10,918	1,062	88	914
Philadelphia—																	
1929	2,687	1,859	828	193	634	118	649	2,468	1,185	1,069	10	204	1,177	2,246	137	94	764
1930	2,733	1,767	966	219	747	148	651	2,578	1,144	1,174	22	238	1,187	2,361	145	41	753
Cleveland—																	
1929	3,455	2,410	1,046	406	640	156	618	3,376	1,519	1,621	14	223	1,512	3,132	180	100	795
1930	3,419	2,262	1,156	446	711	195	619	3,428	1,433	1,653	29	314	1,512	3,165	186	51	757
Richmond—																	
1929	1,278	974	303	124	179	101	236	1,289	578	562	13	136	584	1,146	68	48	514
1930	1,154	842	312	110	202	98	222	1,192	517	538	18	118	520	1,059	63	32	470
Atlanta—																	
1929	1,115	855	260	115	145	132	199	1,167	574	432	15	147	587	1,018	64	42	428
1930	989	726	264	112	151	135	184	1,068	506	410	28	124	509	920	63	26	390
Chicago—																	
1929	4,934	3,770	1,164	408	756	330	791	5,140	2,522	2,077	18	523	2,576	4,653	331	148	1,186
1930	4,809	3,406	1,403	538	865	427	781	5,148	2,382	2,135	41	591	2,491	4,626	362	31	1,081
St. Louis—																	
1929	1,337	955	381	115	267	113	209	1,380	690	521	2	168	723	1,244	80	32	571
1930	1,154	787	366	94	272	123	188	1,211	598	470	4	138	616	1,087	70	21	513
Minneapolis—																	
1929	911	563	348	135	213	106	120	995	433	458	2	103	453	911	57	12	683
1930	851	495	357	122	234	142	118	968	401	460	2	105	398	858	48	5	642
Kansas City—																	
1929	1,212	804	408	181	227	209	162	1,429	837	350	3	238	874	1,224	88	35	893
1930	1,147	717	430	173	258	232	165	1,385	782	372	4	227	802	1,174	88	16	871
Dallas—																	
1929	936	714	222	132	91	148	172	1,048	678	225	11	135	675	900	65	17	746
1930	822	601	221	118	104	184	166	962	573	234	14	141	574	808	58	6	684
San Francisco—																	
1929	3,192	2,239	953	495	458	315	441	3,537	1,435	1,790	22	290	1,381	3,171	176	44	607
1930	3,246	2,218	1,028	467	561	325	443	3,593	1,301	1,933	31	329	1,304	3,237	182	19	581

[1] Includes rediscounts and overdrafts; excludes acceptances of other banks and bills of exchange sold with indorsement.
[2] Does not include items with Federal reserve banks in process of collection or amounts due from foreign banks or own foreign branches.
[3] Includes reserves for dividends, contingencies, etc., but excludes, beginning 1925, reserves for interest, taxes, and other expenses accrued and unpaid.
[4] "Demand deposits" and "Net demand deposits" revised to include letters of credit and travelers' checks sold for cash, beginning 1920; Due to banks" revised to include amounts due to own foreign branches, beginning 1927.
[5] Includes certified and cashiers' or treasurers' checks, and letters of credit and travelers' checks sold for cash.
[6] Includes postal-savings deposits, except that such deposits of State banks members are included with demand deposits for 1915.
[7] Includes amounts due to Federal reserve banks, foreign banks, and other banks and bankers; also amounts due to own foreign branches beginning 1927.
[8] Deposits subject to reserve requirements.

Source: Federal Reserve Board.

No. 254.—REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—**All figures in millions of dollars.** Data are monthly averages of weekly figures. Owing to the addition of new members to the list of reporting banks during 1920, the comparability of the figures is somewhat affected, but since January, 1921, the changes have been almost entirely through consolidation of reporting banks. The number of reporting banks was about 800 at the beginning of 1920 and 489 at the end of 1930

Year and month	Loans and investments					Net demand deposits	Time deposits	Reserve balances	Borrowings at Federal reserve banks
	Total	Loans			Investments				
		Total	On securities	All other					
1920:									
March	16,853	13,242	4,454	8,788	3,611	11,605	2,595	1,411	2,053
June	16,971	13,426	4,249	9,177	3,546	11,504	2,704	1,402	1,981
September	17,057	13,691	4,111	9,580	3,366	11,291	2,802	1,384	2,117
December	16,737	13,428	4,111	9,317	3,308	10,828	2,838	1,330	2,132
1921:									
March	16,066	12,785	3,921	8,864	3,281	10,409	2,947	1,273	1,792
June	15,364	12,036	3,805	8,232	3,328	10,187	2,957	1,296	1,267
September	14,902	11,672	3,667	8,005	3,229	9,958	2,943	1,224	906
December	14,842	11,420	3,765	7,655	3,421	10,247	3,009	1,266	697
1922:									
March	14,617	11,034	3,641	7,393	3,583	10,391	3,138	1,318	264
June	15,242	11,024	3,909	7,115	4,218	11,138	3,349	1,405	130
September	15,446	11,066	3,908	7,158	4,379	11,076	3,604	1,357	145
December	16,006	11,445	4,123	7,322	4,561	11,146	3,720	1,383	392
1923:									
March	16,368	11,796	4,116	7,680	4,572	11,284	3,928	1,404	417
June	16,428	11,905	4,157	7,748	4,522	11,176	4,020	1,400	466
September	16,305	11,930	4,028	7,903	4,375	10,991	4,035	1,360	545
December	16,318	11,985	4,142	7,843	4,333	11,127	4,083	1,382	502
1924:									
March	16,443	12,138	4,181	7,956	4,306	11,282	4,227	1,435	245
June	16,816	12,249	4,310	7,939	4,567	11,773	4,391	1,539	131
September	17,757	12,725	4,675	8,049	5,032	12,630	4,632	1,645	83
December	18,465	13,087	4,917	8,170	5,378	13,184	4,855	1,691	145
1925:									
March	18,523	13,320	5,122	8,198	5,204	12,866	5,006	1,627	234
June	18,641	13,375	5,289	8,085	5,266	12,805	5,202	1,622	238
September	18,978	13,797	5,447	8,349	5,181	12,892	5,230	1,639	403
December	19,413	14,248	5,843	8,405	5,165	13,173	5,357	1,685	491
1926:									
March	19,420	14,172	5,652	8,521	5,248	12,917	5,497	1,649	372
June	19,596	14,235	5,693	8,541	5,362	13,074	5,641	1,664	252
September	19,775	14,498	5,847	8,652	5,277	13,024	5,722	1,674	428
December	19,742	14,578	5,771	8,807	5,165	13,032	5,768	1,680	447
1927:									
March	19,989	14,536	5,867	8,670	5,453	13,034	5,989	1,665	268
June	20,506	14,849	6,220	8,628	5,658	13,414	6,163	1,744	268
September	20,653	15,066	6,298	8,768	5,587	13,340	6,269	1,703	267
December	21,328	15,396	6,676	8,720	5,932	13,872	6,419	1,781	388
1928:									
March	21,502	15,370	6,586	8,784	6,133	13,579	6,689	1,726	362
June	22,063	15,871	6,962	8,909	6,193	13,450	6,923	1,740	796
September	21,871	15,898	6,840	9,059	5,973	13,049	6,831	1,699	822
December	22,189	16,253	7,198	9,055	5,936	13,399	6,842	1,748	799
1929:									
January	22,320	16,300	7,506	8,794	6,021	13,593	6,894	1,777	663
February	22,263	16,260	7,522	8,737	6,004	13,391	6,879	1,734	659
March	22,472	16,491	7,580	8,911	5,981	13,288	6,839	1,715	740
April	22,388	16,464	7,392	9,073	5,924	13,076	6,793	1,672	725
May	22,113	16,277	7,218	9,059	5,836	12,992	6,776	1,666	661
June	22,231	16,480	7,332	9,149	5,751	13,001	6,739	1,672	670
July	22,479	16,950	7,716	9,234	5,529	13,245	6,673	1,703	801
August	22,465	16,969	7,578	9,390	5,496	13,120	6,728	1,665	717
September	22,646	17,197	7,654	9,543	5,449	13,180	6,810	1,703	706
October	23,124	17,706	8,098	9,608	5,418	13,633	6,839	1,775	634
November	23,663	18,041	8,249	9,792	5,623	14,363	6,768	1,869	655
December	23,012	17,444	7,968	9,476	5,567	13,774	6,727	1,743	490
1930:									
January	22,368	16,821	7,794	9,027	5,548	13,224	6,872	1,718	247
February	22,083	16,542	7,671	8,871	5,541	12,974	6,861	1,704	174
March	22,352	16,746	7,964	8,781	5,607	13,093	6,974	1,697	81
April	22,657	16,901	8,270	8,631	5,756	13,391	7,069	1,740	71
May	22,662	16,825	8,312	8,513	5,837	13,393	7,118	1,745	59
June	23,024	17,048	8,560	8,487	5,977	13,631	7,211	1,781	53
July	23,101	16,906	8,391	8,515	6,194	13,720	7,358	1,813	53
August	23,128	16,838	8,349	8,488	6,291	13,651	7,399	1,791	43
September	23,220	16,859	8,383	8,476	6,361	13,622	7,471	1,813	44
October	23,409	16,834	8,237	8,597	6,575	13,735	7,549	1,824	56
November	23,455	16,673	7,897	8,776	6,782	13,934	7,518	1,829	71
December	23,117	16,332	7,776	8,557	6,784	13,839	7,221	1,834	141

Source: Federal Reserve Board.

No. 255.—ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES

NOTE.—All national banks, except those in Alaska and Hawaii, are members of the system

Date	Number of banks			Capital and surplus (thousands of dollars)			Total resources (thousands of dollars)		
	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies
Dec. 31, 1914	7,582	7,574	8	1,809,284	1,791,826	17,458	11,443,855	11,351,246	92,608
Dec. 31, 1915	7,631	7,600	31	1,828,679	1,792,509	36,170	13,740,825	13,461,185	279,640
Dec. 27, 1916	7,614	7,577	37	1,863,169	1,814,347	48,822	15,849,692	15,380,617	469,075
Dec. 31, 1917	7,907	7,657	250	2,396,260	1,875,495	520,765	23,649,962	18,539,576	5,110,386
Dec. 31, 1918	8,692	7,762	930	2,713,630	1,953,840	759,790	28,245,710	20,535,553	7,710,157
Dec. 31, 1919	9,066	7,885	1,181	2,969,560	2,078,359	891,201	33,916,044	23,676,048	10,239,996
Dec. 29, 1920	9,606	8,125	1,481	3,325,962	2,290,939	1,035,023	33,079,016	22,789,045	10,289,971
Dec. 31, 1921	9,779	8,165	1,614	3,425,296	2,314,633	1,110,663	30,114,136	19,935,224	10,178,912
Dec. 29, 1922	9,859	8,220	1,639	3,566,681	2,391,275	1,175,406	33,882,571	21,965,554	11,917,017
Dec. 31, 1923	9,774	8,179	1,595	3,644,373	2,392,784	1,251,589	35,238,606	22,395,303	12,843,303
Dec. 31, 1924	9,587	8,043	1,544	3,744,967	2,422,256	1,322,711	38,986,867	24,368,991	14,617,876
Dec. 31, 1925	9,489	8,048	1,441	3,937,999	2,544,180	1,393,819	41,425,295	25,839,450	15,585,845
Dec. 31, 1926	9,260	7,906	1,354	4,158,796	2,626,064	1,532,732	42,029,644	25,669,069	16,360,575
Dec. 31, 1927	9,034	7,759	1,275	4,461,800	2,841,192	1,620,608	44,888,140	28,148,557	16,739,583
Dec. 31, 1928	8,837	7,629	1,208	4,914,932	3,104,700	1,810,232	48,935,646	30,573,457	18,362,189
Dec. 31, 1929	8,522	7,403	1,119	5,621,725	3,247,371	2,374,354	48,843,078	28,839,582	20,003,496
Dec. 31, 1930	8,052	7,033	1,019	5,487,242	3,265,036	2,222,206	47,057,891	28,753,832	18,304,059

No. 256.—ALL MEMBER BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS ON DECEMBER 31, 1928, 1929, AND 1930, BY CLASSES

[All figures, except number of banks, in millions of dollars]

	1928	1929	1930	1930				
				Central reserve city banks	Other reserve city banks	Country banks	National bank members	State bank, etc., members
Loans and investments, total	35,684	35,934	34,860	10,443	11,897	12,519	21,426	13,434
Loans, total [1]	25,155	26,150	23,870	7,491	8,379	8,001	14,347	9,524
Loans to customers, total [2]	21,999	23,908	21,637	5,871	7,943	7,824	13,198	8,439
To banks	538	714	631	338	231	62	407	223
On securities (exclusive of loans to banks) [2]	7,347	8,488	7,942	2,811	2,982	2,149	4,436	3,505
Real estate loans, total	3,123	3,191	3,234	167	1,611	1,455	1,571	1,663
On farm land	412	388	387	2	120	264	302	85
On other real estate	2,711	2,803	2,847	165	1,491	1,191	1,269	1,578
All other (including overdrafts)	10,991	11,515	9,831	2,555	3,119	4,158	6,784	3,048
Open market loans, total [3]	3,158	2,243	2,233	1,620	436	177	1,149	1,084
Acceptances and commercial paper purchased	602	582	736	294	314	128	484	252
Street loans [4]	2,556	1,660	1,498	1,326	123	49	665	832
Investments, total	10,529	9,784	10,989	2,953	3,517	4,519	7,079	3,910
U. S. Government securities	4,312	3,863	4,125	1,479	1,486	1,159	2,649	1,476
Other securities, total	6,217	5,921	6,864	1,474	2,031	3,359	4,430	2,435
Domestic—								
Bonds	4,520	4,169	4,931	934	1,427	2,570	3,378	1,553
All other	1,013	1,123	1,218	369	442	407	530	688
Foreign	684	629	715	171	162	382	521	194
Number of banks	8,929	8,522	8,052	62	402	7,588	7,033	1,019

[1] Excludes acceptances of other banks and bills of exchange or drafts sold with indorsement.
[2] Except street loans made to customers by New York City banks.
[3] Includes street loans made to customers by New York City banks.
[4] Loans on securities to brokers and dealers in securities at New York City.

Source of Tables 255 and 256: Federal Reserve Board.

No. 257.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: EARNINGS, EXPENSES, AND DIVIDENDS

[All figures, except ratios, in millions and tenths of millions of dollars]

	All member banks							1930	
	1923	1925	1926	1927	1928	1929	1930	National bank members	State banks, etc., members
Principal earning assets, total [1]	26,207.0	29,673.9	31,132.1	32,756.0	34,721.9	35,727.1	35,395.4	21,538.5	13,856.9
Loans [1]	18,532.0	20,809.1	22,123.4	23,006.0	24,153.7	25,614.7	25,018.2	14,726.9	10,291.3
Investments [1]	7,675.0	8,864.8	9,008.8	9,749.9	10,568.2	10,112.5	10,377.2	6,811.6	3,565.6
Capital funds [1 2]	4,380.1	4,589.3	4,820.1	5,162.7	5,622.3	6,360.3	6,722.8	3,913.5	2,809.3
Gross earnings, total	1,719.4	1,918.1	2,027.8	2,120.3	2,284.0	2,474.1	2,228.8	1,363.9	864.8
Interest earned	1,493.8	1,615.6	1,710.5	1,749.0	1,905.7	2,068.9	1,857.5	1,165.6	692.0
Expenses, total	1,232.7	1,367.3	1,441.7	1,515.7	1,613.8	1,683.7	1,604.3	988.0	616.3
Interest paid	590.1	669.1	704.3	737.6	798.1	823.5	771.0	474.1	296.9
Net earnings	486.7	550.8	586.0	604.6	670.2	790.4	624.4	375.9	248.5
Net losses	149.8	131.3	154.5	157.6	166.3	233.9	317.9	217.7	100.2
Net profits	336.9	419.5	431.5	447.0	503.9	556.5	306.5	158.2	148.3
Dividends declared	257.9	272.7	284.8	312.7	327.4	408.6	372.0	216.0	156.0
Ratios:									
Earning assets per $1 of capital funds	$5.98	$6.47	$6.46	$6.34	$6.18	$5.62	$5.26	$5.50	$4.93
Net profit per $100 of earning assets	$1.29	$1.41	$1.39	$1.36	$1.45	$1.56	$0.87	$0.73	$1.07
Net profit per $100 of capital funds	$7.69	$9.14	$8.95	$8.66	$8.96	$8.75	$4.56	$4.04	$5.28

[1] Figures are averages of amounts for call dates during the year.
[2] Capital, surplus, and undivided profits, including reserves for dividends and contingencies and, for 1923 also reserves for taxes, interest, and other expenses accrued.

Source: Federal Reserve Board.

No. 258.—ALL REPORTING BANKS: NUMBER, RESOURCES, CAPITAL AND SURPLUS, AND DEPOSITS, ON OR ABOUT JUNE 30

NOTE.—See headnote, Table 261

[All figures, except number of banks, in millions and tenths of millions of dollars]

Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits[1]	Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits[1]
1890	8,188	6,350.1	1,414.4	4,069.7	1921	30,812	49,671.4	5,446.0	34,790.9
1895	9,818	7,609.5	1,621.3	4,921.2	1922	30,389	50,425.4	5,641.4	37,143.5
1900	10,382	10,785.9	1,673.1	7,238.9	1923	30,178	54,034.9	5,851.9	39,983.6
1905	16,410	16,918.2	2,516.8	11,350.7	1924	29,348	57,144.7	6,081.6	42,903.8
1910	23,095	22,450.3	3,427.8	14,963.7	1925	28,841	62,057.0	6,343.0	46,715.2
1915	27,062	27,804.1	3,895.8	18,965.7	1926	28,146	64,893.4	6,745.3	48,826.6
1916	27,513	32,271.2	4,044.8	22,526.0	1927	27,061	68,132.6	7,141.0	51,062.1
1917	27,923	37,126.8	4,219.7	26,058.4	1928	26,213	71,574.3	7,671.1	53,244.7
1918	28,880	40,726.4	4,386.3	27,715.5	1929	25,330	72,172.5	8,408.7	53,157.9
1919	29,123	47,615.4	4,619.4	32,629.3	1930	24,079	74,020.1	8,858.4	53,681.1
1920	30,139	53,079.1	5,113.0	37,268.1					

[1] For banks other than national, figures include in addition to demand and time deposits shown in the original reports, a certain amount of deposits not classified as to demand and time. See Table 270 and also headnote Table 261.

Source: Comptroller of the Currency, Treasury Department.

No. 259.—ALL REPORTING BANKS: SUMMARY, BY STATES, JUNE 30, 1930

[All figures, except number of banks, in thousands of dollars]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts and overdrafts	Investments	Reserve with Federal reserve banks or other reserve agents	Capital, surplus, and undivided profits [1]	Demand deposits [2]	Time deposits (including postal savings) [2]
Grand total	24,079	74,020,124	40,510,108	17,944,728	3,433,102	10,013,222	24,098,516	29,465,361
Continental U. S.	24,012	73,701,322	40,315,822	17,901,737	3,429,920	9,962,084	23,994,997	29,374,683
New England	1,092	8,114,346	4,716,017	2,468,276	203,798	955,295	1,698,620	4,881,501
Maine	131	474,738	231,538	203,273	5,496	54,186	82,422	319,799
New Hampshire	121	325,946	150,829	148,706	3,206	33,259	41,002	228,028
Vermont	103	277,153	155,170	90,380	2,633	31,334	27,064	205,102
Massachusetts	449	4,920,453	2,955,190	1,341,175	135,885	558,620	1,102,803	2,831,592
Rhode Island	35	596,846	303,856	235,723	20,990	67,602	127,528	377,084
Connecticut	253	1,519,210	919,434	449,019	35,588	210,294	317,801	919,896
Middle Atlantic	3,223	33,066,787	17,233,462	8,373,171	1,591,679	4,931,566	10,566,638	12,068,349
New York	1,122	23,297,812	12,570,759	4,851,508	1,167,751	3,250,038	7,674,469	7,869,547
New Jersey	560	2,800,499	1,566,642	838,385	89,377	378,923	846,304	1,410,455
Pennsylvania	1,541	6,968,476	3,096,061	2,683,278	334,551	1,302,605	2,045,865	2,788,347
East North Central	5,288	12,952,715	7,545,037	2,681,936	715,980	1,613,375	4,531,275	4,987,465
Ohio	989	3,394,085	2,033,695	697,882	221,829	414,203	1,080,526	1,543,087
Indiana	915	1,178,355	605,330	205,333	19,756	142,454	382,233	282,612
Illinois	1,683	4,882,319	2,822,062	991,908	222,481	638,808	1,877,395	1,590,338
Michigan	765	2,388,842	1,452,447	511,391	175,649	285,580	839,153	1,048,295
Wisconsin	936	1,109,114	631,503	275,422	76,265	132,330	351,968	523,133
West North Central	6,076	4,863,247	2,604,069	1,167,579	123,892	564,935	2,012,495	1,765,452
Minnesota	1,015	1,118,257	505,794	371,495	30,610	110,894	364,609	514,703
Iowa	1,262	964,739	565,390	203,755	18,992	106,687	309,099	474,719
Missouri	1,235	1,528,332	850,084	332,893	34,732	196,771	759,144	399,898
North Dakota	366	128,428	72,838	28,650	7,553	15,723	43,476	60,136
South Dakota	374	168,906	91,622	39,717	3,832	18,533	69,869	67,766
Nebraska	773	451,078	241,454	91,468	15,278	47,554	200,408	138,886
Kansas	1,051	503,507	276,887	99,601	12,895	68,823	265,890	109,344
South Atlantic	2,249	3,993,618	2,280,900	903,724	164,934	617,860	1,360,203	1,563,571
Delaware	61	189,632	114,574	51,763	7,461	44,087	73,557	63,116
Maryland	226	1,003,671	495,803	350,906	49,296	131,095	274,115	516,848
Dist. of Col	40	324,684	176,702	66,077	9,508	50,732	133,204	109,210
Virginia	463	663,460	438,254	102,357	14,509	111,249	198,931	254,619
West Virginia	290	415,821	263,817	69,646	30,889	66,664	158,197	153,264
North Carolina	391	448,554	298,868	55,193	11,464	67,162	166,649	148,742
South Carolina	173	205,324	116,971	42,582	3,247	27,798	74,729	81,639
Georgia	308	435,631	266,950	62,139	28,026	75,484	151,693	143,034
Florida	207	306,841	108,961	103,061	10,534	43,589	129,128	93,099
East South Central	1,667	1,821,780	1,140,206	290,948	61,154	264,533	639,312	610,363
Kentucky	552	643,432	414,573	114,001	12,024	95,982	204,242	215,360
Tennessee	479	579,324	354,552	74,980	14,104	80,730	210,926	197,335
Alabama	321	334,593	210,817	51,409	12,031	57,924	125,454	102,334
Mississippi	315	264,431	160,264	50,558	22,995	29,897	98,690	95,339
West South Central	2,509	2,658,754	1,463,446	475,118	156,081	350,684	1,314,348	588,666
Arkansas	396	253,376	157,447	36,657	24,725	34,449	108,416	74,274
Louisiana	222	527,051	319,172	76,707	15,315	64,615	230,001	144,482
Oklahoma	598	515,545	247,005	133,826	22,346	50,984	277,463	122,497
Texas	1,293	1,362,782	739,822	227,928	93,695	200,636	698,468	247,413
Mountain	910	1,084,718	538,986	277,835	67,655	114,734	450,703	391,101
Montana	185	176,674	79,916	54,837	17,938	19,523	73,117	69,254
Idaho	137	100,715	47,130	28,965	2,965	9,127	48,715	33,717
Wyoming	83	71,341	39,283	15,472	1,824	8,429	30,910	25,508
Colorado	270	341,589	152,972	88,537	27,591	36,035	154,923	114,164
New Mexico	53	52,592	24,782	15,123	1,921	4,832	30,776	12,113
Arizona	45	97,694	46,536	28,600	8,338	11,638	44,410	36,364
Utah	102	195,640	120,174	37,596	6,202	19,776	51,220	78,399
Nevada	35	48,473	28,193	8,705	876	5,374	16,632	21,522
Pacific	998	5,145,357	2,793,699	1,263,150	344,747	549,002	1,421,403	2,518,210
Washington	333	583,560	296,612	158,323	45,760	62,849	219,586	228,410
Oregon	228	325,338	140,428	109,017	20,617	35,791	133,085	125,033
California	437	4,236,459	2,356,659	995,810	278,370	450,362	1,068,732	2,164,767
Alaska	17	14,511	6,194	4,937	----------	1,789	5,792	6,048
Hawaii	20	122,003	69,378	28,573	183	21,285	39,519	47,754
Porto Rico	19	53,505	39,652	1,982	----------	9,318	11,336	12,418
Philippines	11	128,783	79,062	7,499	2,999	18,796	46,872	24,458

[1] Excludes reserves for dividends, contingencies, etc.

[2] In addition to amounts shown there were deposits of $117,199,000 not classified as to demand or time.

Source: Comptroller of the Currency, Treasury Department.

No. 260.—ALL REPORTING BANKS IN CONTINENTAL UNITED STATES: PRINCIPAL RESOURCES AND LIABILITIES, BY STATES, DECEMBER 31 [1]

[All figures, except number of banks, in millions and tenths of millions of dollars]

Division and State	Number of reporting banks		Loans (incl. rediscounts and overdrafts)		Investments		Deposits, exclusive of interbank deposits [2]		Rediscounts and bills payable	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
United States	24,630	22,769	41,898.4	38,134.9	16,518.6	18,073.8	55,289.2	53,038.7	1,237.6	624.0
New England	1,080	1,062	4,671.6	4,479.0	2,416.4	2,584.2	6,578.3	6,596.4	83.9	40.8
Maine	133	128	230.6	228.8	201.9	201.6	396.5	400.2	10.5	6.8
New Hampshire	123	121	157.5	147.8	153.9	148.0	282.1	269.9	4.2	2.2
Vermont	104	102	158.4	149.0	91.6	87.8	235.6	226.9	7.0	4.5
Massachusetts	450	445	3,007.5	2,883.4	1,217.2	1,353.7	3,932.0	3,957.2	43.8	13.8
Rhode Island	33	35	310.7	286.6	222.4	250.1	499.7	506.7	2.2	.3
Connecticut	237	231	806.9	783.4	529.4	543.0	1,232.4	1,235.5	16.2	13.2
Middle Atlantic	3,261	3,156	17,963.1	16,571.6	7,350.7	8,482.3	23,484.6	22,843.6	497.9	223.4
New York	1,127	1,099	12,754.7	11,795.2	4,467.5	5,250.4	16,340.1	15,735.9	242.5	78.5
New Jersey	568	556	1,633.7	1,493.8	754.7	855.9	2,260.7	2,279.4	48.2	36.6
Pennsylvania	1,566	1,501	3,574.7	3,282.6	2,128.5	2,376.0	4,883.8	4,828.3	207.2	108.3
East North Central	5,452	5,080	7,762.8	7,013.3	2,531.5	2,752.5	9,706.2	9,380.2	304.8	129.5
Ohio	1,015	965	2,057.4	1,904.5	634.1	639.3	2,532.2	2,447.7	93.8	52.0
Indiana	969	873	648.5	529.8	214.4	202.1	810.0	731.1	27.2	13.9
Illinois	1,765	1,589	2,888.1	2,585.1	914.1	1,118.5	3,569.3	3,521.5	77.9	22.9
Michigan	743	722	1,514.1	1,386.0	506.5	511.4	1,900.5	1,821.1	87.5	25.0
Wisconsin	960	931	654.7	607.9	262.4	281.2	894.2	858.8	18.4	15.7
West North Central	6,252	5,692	2,816.3	2,507.3	1,078.9	1,060.3	3,937.0	3,637.3	74.3	48.0
Minnesota	1,046	992	545.6	510.0	355.8	351.9	879.1	872.1	15.2	4.9
Iowa	1,257	1,146	662.4	605.0	119.2	102.6	821.9	739.6	12.9	9.0
Missouri	1,277	1,146	868.1	768.0	331.2	351.4	1,200.5	1,128.7	19.3	12.4
North Dakota	412	321	79.1	64.7	32.6	28.4	119.3	98.0	1.2	1.4
South Dakota	387	328	96.4	77.8	41.1	35.8	149.8	118.4	1.6	2.2
Nebraska	804	747	272.1	229.4	87.2	90.5	361.0	321.0	14.7	8.9
Kansas	1,069	1,012	292.6	252.4	111.8	99.7	405.4	359.5	9.4	9.2
South Atlantic	2,362	2,081	2,423.2	2,086.0	858.5	889.8	3,059.6	2,827.5	99.6	70.3
Delaware	47	48	119.0	109.9	48.4	55.0	138.4	141.8	2.7	1.7
Maryland	230	221	518.3	480.1	319.1	344.6	792.1	778.1	13.7	11.0
Dist of Columbia	41	39	184.7	167.6	59.8	80.1	239.9	250.6	8.1	2.2
Virginia	474	449	456.0	413.5	95.4	94.9	460.7	439.1	27.9	17.6
West Virginia	297	280	280.1	253.1	65.0	65.8	315.6	288.2	17.2	15.8
North Carolina	416	318	312.2	226.9	57.4	51.2	356.8	275.2	12.7	11.2
South Carolina	217	160	125.9	101.3	42.7	40.1	178.1	157.2	1.2	1.1
Georgia	405	365	277.2	240.7	57.2	58.9	315.4	289.1	9.9	6.0
Florida	235	201	149.8	92.9	108.5	99.2	262.6	208.2	6.2	3.7
East South Central	1,714	1,533	1,185.9	974.3	293.1	254.9	1,345.6	1,115.1	61.3	49.4
Kentucky	572	519	438.2	359.3	116.0	99.2	447.9	386.3	21.6	12.3
Tennessee	484	450	360.6	306.5	69.3	61.9	403.6	338.9	19.9	20.9
Alabama	350	315	229.1	193.6	53.4	52.8	266.1	227.2	14.2	8.4
Mississippi	308	249	158.0	114.9	54.4	41.0	228.0	162.7	5.6	7.8
West South Central	2,565	2,301	1,564.7	1,305.8	508.9	477.9	2,065.6	1,802.4	56.1	31.6
Arkansas	415	304	155.2	101.8	42.3	29.1	208.5	129.4	3.4	6.5
Louisiana	225	213	347.5	300.6	81.7	84.1	409.8	383.3	18.0	8.8
Oklahoma	617	569	253.4	225.9	147.1	133.7	417.1	368.5	16.2	8.7
Texas	1,308	1,215	798.6	677.5	237.8	231.0	1,030.2	921.2	18.5	7.6
Mountain	933	888	582.0	503.1	284.3	300.6	914.0	855.1	8.2	5.0
Montana	195	174	87.7	69.1	56.4	58.5	156.5	140.2	.5	.7
Idaho	137	136	50.0	44.5	30.8	29.1	92.0	83.2	.2	.4
Wyoming	86	83	40.0	36.3	17.6	15.4	62.7	58.3	.6	.4
Colorado	274	266	173.5	149.0	88.9	105.5	284.0	282.5	3.7	1.5
New Mexico	56	54	25.7	22.3	14.8	13.8	46.0	40.9	.2	.2
Arizona	46	41	49.9	38.7	31.3	30.7	91.9	78.9	.6	.5
Utah	104	99	126.0	116.1	35.7	39.1	139.8	133.8	2.4	1.3
Nevada	35	35	29.2	27.1	8.8	8.5	41.1	37.3		
Pacific	1,011	976	2,938.7	2,694.3	1,201.6	1,271.5	4,198.4	3,981.3	51.6	25.9
Washington	340	330	303.6	275.0	156.2	167.2	468.9	440.3	3.8	2.8
Oregon	234	225	148.0	126.8	112.5	111.9	268.2	249.6	4.7	1.9
California	437	421	2,487.1	2,292.5	932.9	992.4	3,461.3	3,291.4	43.3	21.2

[1] Date of reports of member banks; data for nonmember banks are from reports of nearest available date.
[2] Includes certified and officers' or treasurers' checks and letters of credit and travelers' checks sold for cash.

Source: Federal Reserve Board.

No. 261.—BANKS: NUMBER, RESOURCES, CAPITAL AND SURPLUS, AND DEPOSITS FOR EACH CLASS OF BANKS

NOTE.—Banks in Alaska, Hawaii, Porto Rico, and Philippine Islands are included. Data for national banks and in recent years for other classes are as of June 30 or about June 30. In earlier years reports for banks other than national were of various dates. Figures for private banks, which include only those under State supervision and others voluntarily reporting, except for 1880, and for other banks except national for earlier years, especially 1875, 1880, and 1885, are incomplete. For 1910 and 1915, when statistics were compiled from reports from individual banks, and in recent years, the segregation of the classes of banks is fairly accurate. In other years figures for State banks include stock savings banks and loan and trust companies in a number of States, and in some instances private banks. Deposits exclude interbank demand deposits and U. S. deposits; they also exclude dividends unpaid and, beginning 1910, certified and cashiers' checks, items at one time included in original figures for demand deposits; they include postal savings

[All figures, except number of banks, in millions and tenths of millions of dollars]

Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits[1]	Number of banks	Total resources	Capital and surplus	Demand and time deposits[1]
	National banks				State (commercial) banks			
1830					329		[2] 110.2	
1840					901	75.7	[2] 657.7	
1850					824	109.6	[2] 532.3	
1860					1,562	253.8	[2] 999.9	
1865	1,294	1,126.5	357.1	398.4				
1870	1,612	1,565.8	518.9	542.3				
1875	2,076	1,913.2	634.7	686.5	551	272.3	75.9	165.9
1880	2,076	2,035.5	574.0	833.7	620	354.9	109.6	208.8
1885	2,689	2,421.9	672.8	1,106.4	975	553.6	155.9	344.3
1890	3,484	3,061.8	854.7	1,521.7	2,292	877.9	243.5	560.4
1895	3,715	3,470.6	906.0	1,736.0	3,774	1,147.5	324.5	712.4
1900	3,732	4,944.2	877.8	2,458.1	4,369	1,759.8	328.4	1,266.7
1905	5,668	7,327.8	1,205.0	3,783.7	7,794	3,190.9	534.2	2,365.2
1910	7,145	9,896.6	1,634.4	5,070.5	12,166	3,995.0	623.4	2,675.4
1915	7,605	11,795.7	1,790.6	6,426.2	14,598	4,399.6	725.1	3,231.0
1918	7,705	18,354.9	1,907.7	10,006.4	16,596	7,815.7	962.8	6,090.3
1919	7,785	21,234.9	1,990.8	11,865.2	17,225	11,701.6	1,226.6	8,968.5
1920	8,030	23,411.3	2,210.6	13,671.8	18,195	14,009.8	1,447.2	10,827.1
1921	8,154	20,517.9	2,300.1	12,373.4	[3] 18,875	14,199.1	1,642.9	10,664.4
1922	8,249	20,706.0	2,356.0	13,229.4	18,232	13,064.4	1,575.4	10,097.9
1923	8,241	21,511.8	2,399.5	14,008.7	18,043	14,162.9	1,612.9	11,120.6
1924	8,085	22,565.9	2,414.6	14,818.8	17,436	14,816.0	1,664.4	11,745.4
1925	8,072	24,350.9	2,488.4	16,320.7	16,983	15,979.2	1,706.7	12,672.8
1926	7,978	25,315.6	2,611.8	17,057.1	16,493	16,579.7	1,789.3	13,145.8
1927	7,796	26,581.9	2,731.1	18,202.8	15,690	16,565.0	1,814.0	12,923.7
1928	7,691	28,508.2	3,013.6	19,300.4	15,078	16,291.0	1,788.7	12,725.1
1929	7,536	27,440.2	3,106.4	18,821.4	14,437	16,824.3	1,960.3	12,816.5
1930	7,252	29,116.5	3,335.3	19,678.8	13,582	15,269.9	1,827.8	11,628.8
	Loan and trust companies				Private banks			
1875	35	122.9	28.8	85.0				
1880	30	126.9	24.7	90.0	[4] 2,802		[2,4] 76.1	[4] 182.7
1885	40	248.4	37.1	188.4				
1890	149	503.8	105.3	336.5	1,342	164.0	50.8	101.0
1895	242	807.1	173.1	546.7	1,070	130.6	40.4	81.8
1900	290	1,330.2	239.6	1,028.2	989	126.8	22.6	96.2
1905	683	2,866.0	524.4	1,980.9	1,028	165.2	29.4	127.9
1910	1,091	4,216.9	800.1	3,026.0	934	160.0	25.4	124.0
1915	1,664	5,873.1	927.5	4,177.8	1,036	177.7	29.0	134.1
1918	1,669	8,317.4	1,068.3	5,954.0	1,091	236.6	28.4	193.1
1919	1,377	7,960.0	942.4	5,676.1	1,017	266.1	28.7	216.2
1920	1,408	8,320.0	985.7	6,061.9	799	212.6	26.4	169.3
1921	1,474	8,181.1	1,053.5	5,601.5	708	175.3	24.0	133.7
1922	1,550	8,533.9	1,095.0	6,490.5	673	185.5	25.7	145.2
1923	1,643	9,499.3	1,198.1	6,825.3	604	165.5	22.4	131.4
1924	1,664	10,323.8	1,293.3	7,779.2	560	150.9	19.8	120.5
1925	1,680	11,565.5	1,366.7	8,530.4	523	155.2	19.5	126.2
1926	1,656	12,205.2	1,487.2	8,893.4	495	174.2	21.0	131.2
1927	1,647	13,994.8	1,678.0	10,074.2	467	164.1	19.3	123.2
1928	1,633	15,230.9	1,889.3	10,874.5	404	148.8	16.6	110.6
1929	1,608	16,155.2	2,395.8	10,959.5	391	156.5	19.4	107.2
1930	1,564	17,702.7	2,679.7	11,688.9	361	114.6	15.7	79.8

[1] See footnote Table 258.

[2] Capital only.

[3] In 1921 returns from California, which in 1920 had shown 106 stock savings banks, included all banks except 1 mutual savings bank with State banks, which accounts for part of the increase in State banks and the greater part of the decrease in stock savings banks. In subsequent years returns showed separate statistics for each class of banks.

[4] Average for all private banks for the 6 months ended May 31, 1880.

No. 261.—Banks: Number, Resources, Etc., for Each Class of Banks—Continued

Year	Mutual savings banks [5]				Stock savings banks [5]			
	Number of banks	Total resources	Surplus	Demand and time deposits [1]	Number of banks	Total resources	Capital and surplus	Demand and time deposits [1]
1880	629	881.7	51.2	819.1				
1885	646	1,203.0	88.6	1,095.2				
1890	637	1,486.6	126.1	1,336.0	284	256.0	34.1	214.0
1895	664	1,756.7	136.0	1,597.3	353	297.0	41.3	247.0
1900	652	2,336.5	175.8	2,134.5	350	288.4	29.1	255.2
1905	668	2,967.3	184.6	2,736.5	569	400.9	39.2	356.5
1910	638	3,652.4	249.2	3,360.6	1,121	829.4	95.3	707.2
1915	630	4,319.4	289.7	3,950.6	1,529	1,238.7	133.9	1,046.0
1918	625	4,818.6	315.6	4,422.1	1,194	1,183.2	103.6	1,049.5
1919	622	5,171.6	333.4	4,751.2	1,097	1,281.3	97.4	1,152.1
1920	620	5,619.0	334.5	5,186.8	1,087	1,506.4	108.6	1,351.2
1921	623	6,040.1	366.4	5,575.1	[6] 978	557.9	59.1	442.8
1922	619	6,351.6	468.2	5,778.9	1,066	1,583.9	121.0	1,401.7
1923	618	6,904.8	496.5	6,288.6	1,029	1,790.7	122.5	1,609.0
1924	613	7,364.7	558.8	6,693.2	990	1,923.4	130.7	1,746.5
1925	611	7,913.0	633.2	7,147.0	972	2,093.1	128.7	1,918.2
1926	620	8,422.3	703.0	7,577.5	904	2,196.4	133.0	2,021.5
1927	618	9,011.2	782.9	8,076.5	843	1,815.5	115.7	1,661.7
1928	616	9,688.2	851.6	8,672.8	791	1,707.2	111.4	1,561.2
1929	611	10,006.5	823.7	9,003.1	747	1,589.8	103.0	1,450.2
1930	606	10,295.3	898.9	9,215.6	714	1,521.1	101.0	1,389.2

[1] See footnote Table 258.

[5] Data shown for mutual savings banks, 1880 and 1885, include stock savings banks. For deposits in savings banks for earlier years, see Table 273, p. 277.

[6] See footnote 3, preceding page.

No. 262.—NATIONAL BANKS: Principal Resources and Liabilities

Note.—**All figures, except number of banks, in millions of dollars.** Data include banks in Alaska and Hawaii. Loans and discounts include rediscounts and overdrafts; they exclude acceptances of other banks and bills of exchange or draft sold with indorsement beginning 1921. Undivided profits include reserves for dividends, contingencies, etc., and prior to 1925, also reserves for taxes, interest, etc., accrued. Deposits exclude interbank demand deposits and U. S. deposits; they also exclude dividends unpaid and, beginning 1910, certified and cashiers' checks outstanding, items at one time included in original figures for demand deposits; they include postal savings

On or about June 30—	Number of banks	Loans and discounts	Investments	Capital, surplus, undivided profits	Demand and time deposits	Note circulation	On or about June 30—	Number of banks	Loans and discounts	Investments	Capital, surplus, undivided profits	Demand and time deposits	Note circulation
1865	1,294	362	407	380	398	131	1898	3,582	2,164	555	955	2,023	190
1866	1,634	550	468	494	533	268	1899	3,583	2,508	651	947	2,522	199
1867	1,636	588	447	512	540	292	1900	3,732	2,644	774	1,013	2,458	265
1868	1,640	656	443	529	576	295	1901	4,165	2,981	885	1,062	2,942	319
1869	1,619	686	416	549	574	293	1902	4,535	3,247	945	1,184	3,099	309
1870	1,612	719	409	562	542	291	1903	4,939	3,442	1,066	1,286	3,201	359
1871	1,723	789	425	594	602	308	1904	5,331	3,622	1,131	1,349	3,312	400
1872	1,853	872	438	626	619	327	1905	5,668	3,930	1,239	1,407	3,784	446
1873	1,968	926	445	662	641	339	1906	6,053	4,237	1,283	1,494	4,056	511
1874	1,983	926	451	676	623	339	1907	6,429	4,664	1,446	1,608	4,323	548
1875	2,076	973	443	687	686	318	1908	6,824	4,640	1,572	1,673	4,375	614
1876	2,091	934	427	679	641	294	1909	6,926	5,061	1,648	1,748	4,899	641
1877	2,078	902	431	656	636	290	1910	7,145	5,456	1,612	1,856	5,071	676
1878	2,056	835	460	629	622	300	1911	7,277	5,634	1,762	1,939	5,314	682
1879	2,048	836	715	615	649	307	1912	7,372	5,974	1,861	1,990	5,671	709
1880	2,076	995	451	624	834	318	1913	7,473	6,162	1,889	2,053	5,829	722
1881	2,115	1,145	484	642	1,032	312	1914	7,525	6,445	1,915	2,057	6,125	723
1882	2,239	1,209	471	660	1,067	309	1915	7,605	6,665	2,068	2,105	6,426	723
1883	2,417	1,286	465	707	1,043	312	1916	7,579	7,769	2,352	2,103	7,830	676
1884	2,625	1,270	448	739	979	295	1917	7,604	8,992	3,013	2,217	9,321	660
1885	2,689	1,258	432	725	1,106	269	1918	7,705	10,165	3,957	2,279	10,006	682
1886	2,809	1,399	407	760	1,146	245	1919	7,785	11,027	5,048	2,418	11,865	677
1887	3,014	1,560	329	806	1,285	167	1920	8,030	13,637	4,186	2,684	13,672	688
1888	3,120	1,628	356	842	1,292	155	1921	8,154	11,979	4,025	2,796	12,373	704
1889	3,239	1,779	323	875	1,442	129	1922	8,249	11,193	4,563	2,848	13,229	726
1890	3,484	1,934	311	935	1,522	126	1923	8,241	11,780	5,070	2,876	14,009	720
1891	3,652	1,964	309	988	1,535	124	1924	8,085	11,958	5,142	2,916	14,819	730
1892	3,759	2,128	347	1,011	1,753	141	1925	8,072	12,596	5,730	2,970	16,321	649
1893	3,807	2,020	356	1,029	1,557	155	1926	7,978	13,327	5,842	3,089	17,057	651
1894	3,770	1,944	435	1,001	1,678	172	1927	7,796	13,854	6,393	3,239	18,203	651
1895	3,715	2,017	447	987	1,736	179	1928	7,691	14,927	7,147	3,571	19,300	649
1896	3,689	1,972	464	983	1,668	199	1929	7,536	14,811	6,657	3,675	18,821	649
1897	3,610	1,978	484	963	1,770	197	1930	7,252	14,897	6,888	3,976	19,679	652

Source of Tables 261 and 262: Comptroller of the Currency, Treasury Department.

No. 263.—NATIONAL BANKS: PRINCIPAL RESOURCES AND LIABILITIES AS OF DECEMBER 31

NOTE.—Data include banks in Alaska and Hawaii

[All figures in millions of dollars.]

	1914	1916	1918	1920	1921	1922	1923	1924	1925
RESOURCES									
Total resources [1]	11,357	15,388	20,544	22,799	19,944	21,975	22,406	24,381	25,852
Loans and discounts [2, 3]	6,363	8,438	10,447	13,544	11,466	11,552	11,811	12,218	13,423
United States Government securities	795	717	2,956	2,132	1,976	2,657	2,567	2,587	2,523
Other bonds, stocks, securities, etc	1,332	1,819	1,789	1,990	2,081	2,347	2,478	3,076	3,252
Reserve with Federal reserve banks	262	707	1,180	1,185	1,143	1,221	1,181	1,394	1,377
Items with Federal reserve banks in process of collection			286	423	350	456	460	487	572
Due from banks [4]	1,453	2,276	2,540	1,873	1,599	2,230	2,360	2,862	2,855
Cash in vault	735	882	522	494	342	392	386	410	390
LIABILITIES									
Capital stock	1,066	1,071	1,110	1,272	1,282	1,317	1,326	1,335	1,379
Surplus	727	745	845	1,020	1,033	1,076	1,068	1,089	1,167
Undivided profits [5]	282	362	389	564	465	529	474	442	476
Reserves for interest, taxes, etc., accrued								61	59
Circulation outstanding	849	666	677	694	717	724	726	715	648
Due to banks [6]	2,003	3,537	3,637	2,934	2,535	3,266	3,135	3,908	3,696
Demand deposits [7]	4,934	6,792	8,991	9,501	8,568	9,529	9,555	10,326	11,112
Time deposits [8]	1,207	1,936	2,474	3,632	3,749	4,319	4,948	5,581	6,047
United States deposits	72	35	313	212	188	304	158	153	193
Bills payable and rediscounts [3]	132	90	1,381	2,343	971	512	582	287	526

	1926	1927	1928	1929	1930			
					All banks	Central reserve cities	Other reserve cities	Country banks
RESOURCES								
Total resources [1]	25,684	28,164	30,589	28,882	23,800	7,034	9,922	11,844
Loans and discounts [2, 3]	13,487	14,647	15,291	15,160	14,369	3,293	5,131	5,945
United States Government securities	2,283	2,748	3,009	2,622	2,655	671	1,009	975
Other bonds, stocks, securities, etc	3,508	4,152	4,119	3,846	4,437	641	1,160	2,636
Reserve with Federal reserve banks	1,359	1,509	1,496	1,348	1,460	495	504	462
Items with Federal reserve banks in process of collection	543	520	4,185	3,413	3,338	1,024	1,351	963
Due from banks [4]	2,635	2,433						
Cash in vault	353	361	388	393	409	42	110	257
LIABILITIES								
Capital stock	1,411	1,529	1,616	1,704	1,722	409	546	768
Surplus	1,217	1,314	1,490	1,548	1,548	457	448	644
Undivided profits—net	477	531	492	497	516	127	134	255
Reserves for dividends, contingencies, etc			85	92	109	27	41	40
Reserves for interest, taxes, etc., accrued	61	76	67	72	64	16	24	24
Circulation outstanding	646	650	650	646	643	44	144	454
Due to banks [6]	3,431	3,661	4,074	3,146	3,342	1,386	1,541	415
Demand deposits [7]	10,730	11,230	11,781	11,089	10,639	3,058	3,616	3,965
Time deposits [8]	6,533	7,808	8,307	8,434	8,727	764	2,963	5,001
United States deposits	138	169	186	103	163	21	102	40
Bills payable and rediscounts [3]	530	481	785	546	256	5	59	191

[1] Includes unspecified items.
[2] Includes rediscounts and overdrafts.
[3] Excludes acceptances of other banks and bills of exchange or drafts sold with indorsement beginning 1921.
[4] Includes exchanges for clearing house and other checks on local banks.
[5] Includes reserves for dividends, contingencies, etc.
[6] Includes certified and cashiers' checks, cash letters of credit and travelers' checks, and, beginning 1927, dividend checks outstanding.
[7] Excludes dividends unpaid and certified and cashiers' checks outstanding.
[8] Includes postal savings deposits.

Source: Comptroller of the Currency, Treasury Department.

No. 264.—NATIONAL BANKS: Number and Total Resources, by States, December 31

NOTE.—Resources in millions and tenths of millions of dollars. Figures include reserve cities in each State

Division and State	Number of banks					Total resources				
	1920	1924	1928	1929	1930	1920	1924	1928	1929	1930
Grand total	8,130	8,049	7,635	7,408	7,038	22,799.4	24,381.3	30,589.2	28,882.5	28,799.7
Continental U. S.	8,124	8,043	7,629	7,403	7,033	22,788.7	24,369.0	30,573.5	28,839.6	28,753.0
New England	411	394	386	379	374	1,597.7	1,978.7	2,352.7	2,529.5	2,529.1
Maine	63	58	54	53	52	112.1	136.2	164.1	157.6	159.7
New Hampshire	56	54	56	56	56	63.7	74.0	88.0	87.8	88.4
Vermont	49	46	46	46	45	55.5	62.4	80.8	80.1	77.0
Massachusetts	160	157	154	152	150	1,059.4	1,357.5	1,614.9	1,818.9	1,826.5
Rhode Island	17	17	11	10	10	71.0	77.9	64.4	62.9	61.9
Connecticut	66	62	65	62	61	236.0	270.8	340.4	322.1	315.6
Middle Atlantic	1,573	1,654	1,728	1,710	1,679	8,791.3	9,649.8	12,602.7	11,118.8	11,717.0
New York	498	533	565	559	553	5,586.6	5,902.3	8,268.8	6,843.3	7,464.3
New Jersey	217	253	299	300	295	577.6	803.6	1,063.0	1,062.3	1,032.3
Pennsylvania	858	868	864	851	831	2,627.1	2,943.9	3,270.9	3,213.2	3,220.5
East North Central	1,386	1,382	1,330	1,305	1,225	3,946.9	3,899.9	4,734.7	4,295.8	4,195.7
Ohio	378	358	328	317	304	1,114.5	897.4	917.7	925.9	854.3
Indiana	253	247	224	219	200	420.7	420.9	482.6	480.2	454.4
Illinois	487	499	488	482	444	1,617.3	1,658.9	2,155.5	1,703.3	1,707.4
Michigan	116	122	134	130	125	407.4	501.9	640.8	661.2	645.1
Wisconsin	152	156	156	157	152	387.0	420.8	538.1	527.2	534.4
West North Central	1,598	1,514	1,314	1,264	1,213	2,458.7	2,483.1	2,472.3	2,330.8	2,229.3
Minnesota	340	330	278	266	258	626.9	700.1	697.5	694.7	680.3
Iowa	357	344	269	251	223	450.2	406.9	365.6	360.7	316.5
Missouri	133	131	134	130	122	673.4	663.9	696.9	576.9	562.7
North Dakota	180	165	133	122	107	99.3	112.1	96.9	90.7	83.0
South Dakota	136	114	96	92	92	104.8	90.8	82.8	81.6	75.7
Nebraska	187	173	156	157	167	266.3	264.3	254.7	257.2	260.9
Kansas	265	257	248	246	244	237.8	255.0	277.9	268.9	249.7
South Atlantic	733	732	669	629	581	1,674.0	1,811.6	1,990.8	1,863.5	1,684.3
Delaware	18	18	17	17	16	21.6	23.6	27.0	26.9	24.9
Maryland	92	84	83	80	73	295.6	291.9	309.9	296.1	230.1
Dist. of Col	15	13	12	12	12	111.4	144.5	173.6	171.0	183.5
Virginia	167	182	165	159	155	409.7	408.2	399.6	391.2	371.4
West Virginia	123	124	119	115	111	199.6	204.5	203.9	205.1	192.6
North Carolina	87	84	75	66	56	169.9	191.4	206.0	147.2	116.6
South Carolina	82	79	55	47	34	143.0	138.9	138.7	121.2	91.0
Georgia	94	93	81	76	71	194.9	205.3	285.2	282.8	277.6
Florida	55	55	62	57	53	128.3	203.3	246.9	222.2	196.5
East South Central	367	382	385	379	348	687.7	764.9	980.0	984.2	846.6
Kentucky	133	138	140	138	126	253.5	276.0	330.3	296.5	244.0
Tennessee	98	106	102	99	94	226.2	229.4	289.6	342.1	296.6
Alabama	105	102	107	107	97	152.3	180.0	261.8	249.6	225.8
Mississippi	31	36	36	35	31	55.7	79.5	98.3	96.1	80.2
West South Central	1,035	1,099	1,068	1,007	912	1,428.9	1,657.9	1,956.1	1,818.7	1,629.5
Arkansas	85	87	78	72	54	82.1	104.1	106.9	100.1	72.9
Louisiana	39	33	33	34	30	155.2	128.2	148.1	147.8	132.5
Oklahoma	355	407	325	292	268	360.7	425.6	470.6	446.5	395.7
Texas	556	572	632	609	560	830.9	1,000.0	1,230.5	1,124.4	1,028.4
Mountain	528	414	336	326	308	672.2	624.7	676.8	645.5	619.7
Montana	145	91	70	67	59	109.3	87.2	111.9	101.9	94.8
Idaho	86	67	44	43	41	82.4	62.3	56.6	50.0	44.9
Wyoming	47	32	26	25	25	64.8	46.9	46.8	44.7	42.7
Colorado	142	140	123	120	116	249.9	289.2	293.5	280.5	280.4
New Mexico	48	33	28	27	27	44.8	29.9	40.0	39.7	35.6
Arizona	21	19	15	14	13	35.0	29.2	37.7	36.9	34.7
Utah	28	21	20	20	17	69.0	61.5	67.3	68.6	64.7
Nevada	11	11	10	10	10	17.0	18.5	23.0	23.1	21.9
Pacific	493	472	413	404	393	1,531.7	1,498.5	2,807.4	3,252.8	3,302.7
Washington	94	111	110	105	103	257.3	305.8	357.0	350.9	337.8
Oregon	91	98	93	94	93	188.2	193.3	232.6	244.6	232.1
California	308	263	210	205	197	1,086.2	999.4	2,217.9	2,657.9	2,732.9
New York City[1]	*31*	*35*	*22*	*21*	*19*	*4,638.0*	*4,681.6*	*6,739.0*	*5,424.3*	*6,048.0*
Chicago[1]	*10*	*13*	*10*	*13*	*10*	*1,059.1*	*1,008.7*	*1,371.0*	*920.7*	*986.1*
Alaska	3	4	4	4	4	2.3	3.5	5.1	5.2	5.2
Hawaii	3	2	2	1	1	8.4	8.8	10.6	10.6	40.6

[1] Central reserve city banks; included in figures for respective States.

Source: Comptroller of the Currency, Treasury Department.

No. 265.—NATIONAL BANKS: SUMMARY BY STATES, DECEMBER 31, 1930

NOTE.—All money figures in thousands of dollars. Figures include reserve cities in each State

Division and State	Number of banks	Total resources or liabilities	Loans and discounts [1]	Investments	Reserve with Federal reserve banks	Capital, surplus, and undivided profits [2]	National bank circulation	Demand deposits	Time deposits (including postal savings)
Grand total	7,038	28,799,684	14,369,427	7,092,066	1,460,365	3,786,496	642,902	10,638,790	8,727,430
Continental U. S.	7,033	28,753,832	14,346,762	7,078,875	1,460,365	3,780,417	639,640	10,622,893	8,711,721
New England	374	2,529,067	1,358,284	571,423	119,159	349,798	47,254	987,877	739,408
Maine	52	159,747	74,517	64,417	5,822	20,002	4,848	32,369	95,941
New Hampshire	56	88,362	43,550	28,129	3,901	14,908	4,787	35,457	25,315
Vermont	45	76,982	37,790	29,461	2,640	10,759	4,270	14,802	42,886
Massachusetts	150	1,826,482	987,699	359,802	93,363	238,981	19,661	746,033	463,061
Rhode Island	10	61,939	33,227	20,693	2,462	12,202	3,300	23,447	19,203
Connecticut	61	315,555	181,501	68,921	10,971	52,946	10,388	135,769	92,912
Middle Atlantic	1,679	11,716,991	5,555,120	3,071,980	640,020	1,727,096	176,871	4,325,623	2,958,384
New York	553	7,464,253	3,472,603	1,688,249	455,406	1,081,806	71,027	2,996,685	1,292,604
New Jersey	295	1,032,273	523,909	324,315	42,276	134,073	24,033	337,181	488,654
Pennsylvania	831	3,220,465	1,558,608	1,059,416	142,338	511,217	81,811	991,757	1,177,126
East North Central	1,225	4,195,664	2,163,642	993,403	228,943	518,878	128,583	1,573,722	1,394,165
Ohio	304	854,303	461,959	203,124	35,873	124,589	34,047	303,218	288,112
Indiana	200	454,438	229,710	111,093	19,471	59,495	22,728	171,033	156,986
Illinois	444	1,707,424	832,832	399,918	125,082	197,998	36,880	719,482	469,773
Michigan	125	645,126	351,184	143,206	26,977	74,413	18,575	205,140	267,912
Wisconsin	152	534,373	287,957	136,062	21,540	62,383	16,353	174,849	211,382
West North Central	1,213	2,229,290	1,061,167	592,026	110,937	229,937	54,661	912,231	675,039
Minnesota	258	680,848	305,353	198,629	30,562	66,984	13,702	244,547	254,166
Iowa	223	316,460	149,977	89,070	13,968	31,718	11,343	114,757	119,572
Missouri	122	562,689	288,717	128,905	31,797	59,400	8,641	247,327	121,668
North Dakota	107	83,018	30,822	24,689	3,396	8,869	2,828	29,164	36,950
South Dakota	92	75,727	35,231	24,293	3,383	8,325	1,808	30,893	28,369
Nebraska	167	260,878	126,735	64,250	14,912	24,474	6,806	117,500	62,526
Kansas	244	249,670	115,332	62,190	12,919	30,167	9,533	128,043	51,788
South Atlantic	581	1,684,283	884,588	380,490	70,666	237,498	61,079	564,369	592,367
Delaware	16	24,904	11,907	9,252	882	5,590	901	7,749	9,349
Maryland	73	230,118	109,235	73,758	9,203	30,149	5,873	64,714	93,930
Dist. of Col.	12	183,535	89,359	43,913	9,880	23,210	4,906	78,661	56,938
Virginia	155	371,445	234,903	59,214	13,864	56,962	18,920	110,333	144,771
West Virginia	111	192,598	118,228	38,289	7,241	27,753	10,014	64,117	70,518
North Carolina	56	116,593	69,401	17,257	4,182	19,853	5,825	35,671	40,039
South Carolina	34	90,951	45,281	17,792	3,630	10,570	3,299	26,884	34,117
Georgia	71	277,637	147,795	45,824	12,986	37,366	7,490	96,809	82,448
Florida	53	196,502	58,479	75,191	8,798	26,045	3,851	79,431	60,257
East South Central	348	846,637	492,414	149,803	34,917	112,686	41,484	302,013	273,125
Kentucky	126	243,995	138,530	47,329	10,229	30,881	11,391	94,304	78,235
Tennessee	94	296,642	181,649	42,478	11,345	36,376	13,914	93,686	99,102
Alabama	97	225,823	127,131	43,421	10,154	35,811	13,659	86,002	64,454
Mississippi	31	80,177	45,104	16,575	3,189	9,618	2,520	28,021	31,334
West South Central	912	1,629,505	821,331	334,998	82,709	207,126	55,954	738,292	341,745
Arkansas	54	72,901	35,407	18,873	3,079	9,964	3,273	25,936	26,111
Louisiana	30	132,463	79,514	17,744	6,745	16,521	6,000	59,358	23,321
Oklahoma	268	395,721	187,456	111,578	21,767	39,716	5,856	183,688	97,237
Texas	560	1,028,420	518,954	186,803	51,118	140,925	40,825	469,310	195,076
Mountain	308	619,698	252,538	191,103	32,456	58,375	15,743	272,699	200,137
Montana	59	94,807	36,199	33,837	4,488	9,393	2,152	39,637	36,337
Idaho	41	44,933	21,295	11,805	2,043	4,123	1,621	20,052	15,638
Wyoming	25	42,703	18,937	10,521	1,918	4,772	1,488	18,270	13,951
Colorado	116	280,383	109,793	88,445	15,883	25,753	4,306	125,400	90,116
New Mexico	27	35,552	15,247	10,409	1,849	3,134	1,355	21,057	7,953
Arizona	13	34,715	12,263	14,007	1,470	3,800	1,170	14,820	13,183
Utah	17	64,686	28,023	16,209	3,849	5,064	2,456	26,147	14,644
Nevada	10	21,919	10,781	5,870	956	2,336	1,195	7,316	8,365
Pacific	393	3,302,697	1,757,678	793,649	140,558	339,023	58,011	946,067	1,537,301
Washington	103	337,782	148,210	104,222	16,453	38,165	12,345	138,306	102,646
Oregon	93	232,058	86,917	88,099	10,751	24,165	5,906	88,591	91,607
California	197	2,732,857	1,522,551	601,328	113,354	276,693	39,760	719,170	1,343,048
New York City [3]	*19*	*6,048,028*	*2,791,742*	*1,149,151*	*399,267*	*889,348*	*35,869*	*2,580,721*	*602,567*
Chicago [3]	*10*	*986,074*	*501,460*	*162,875*	*95,590*	*102,977*	*8,250*	*477,276*	*161,674*
Alaska	4	5,211	2,116	1,817	----------	530	112	2,132	1,964
Hawaii	1	40,641	20,549	11,374	----------	5,549	3,150	13,765	13,745

[1] Includes rediscounts and overdrafts. [2] Excludes reserve for dividends, contingencies, etc.
[3] Central reserve city banks; included in figures for respective States.

Source: Comptroller of the Currency, Treasury Department.

No. 266.—NATIONAL BANKS: LOANS AND DISCOUNTS, BY RESERVE CITIES AND STATES, DECEMBER 31

NOTE.—Notes and bills rediscounted and overdrafts are included. Acceptances of other banks and bills of exchange or drafts sold with indorsement are excluded

[All figures in thousands of dollars]

City, State, or Territory	1928	1929	1930
Grand total	15,291,269	15,160,227	14,369,427
Continental U. S.	15,285,144	15,136,414	14,346,762
New York City [1]	2,829,856	2,480,079	2,791,742
Chicago [1]	839,654	558,966	501,460
Other reserve cities	4,986,570	5,443,178	5,131,264
Boston	553,726	726,780	715,850
Albany	43,287	(2)	
Brooklyn and Bronx	47,434	26,681	25,767
Buffalo	20,939	5,066	2,587
Philadelphia	478,865	488,530	465,186
Pittsburgh	229,315	239,770	214,040
Cincinnati	52,446	58,553	54,065
Cleveland	62,030	98,260	87,542
Columbus	49,962	50,031	46,773
Toledo	8,474	7,682	6,075
Indianapolis	56,104	57,460	53,202
Chicago	53,912	60,992	48,653
Peoria	20,132	21,824	24,216
Detroit	160,035	200,047	179,083
Grand Rapids	24,018	14,986	14,440
Milwaukee	147,203	143,088	138,559
Minneapolis	118,812	134,149	123,065
St. Paul	73,345	72,999	60,049
Cedar Rapids	13,417	14,229	12,879
Des Moines	21,561	28,136	25,620
Dubuque	5,673	5,157	4,849
Sioux City	16,610	17,610	7,773
Kansas City, Mo.	82,447	82,889	73,444
St. Joseph	16,640	14,090	13,205
St. Louis	220,218	154,949	146,926
Lincoln	14,642	17,026	14,822
Omaha	57,054	57,261	48,595
Kansas City, Kans.	7,524	7,307	7,339
Topeka	7,156	7,864	7,896
Wichita	16,553	19,880	14,763
Baltimore	95,778	84,505	46,105
Washington	95,434	91,790	89,359
Richmond	39,353	37,695	33,919
Charlotte	17,452	15,022	11,655
Atlanta	62,607	66,790	56,620
Savannah	50,384	53,437	52,053
Jacksonville	31,356	31,893	22,420
Louisville	76,136	68,391	32,503
Memphis	11,758	37,439	28,899
Nashville	52,007	56,882	50,576
Birmingham	53,782	49,989	44,041
Little Rock	3,114	3,433	(2)
New Orleans	30,551	31,469	29,580
Muskogee	5,655	5,727	(2)
Oklahoma City	47,273	47,946	52,128
Tulsa	64,509	70,572	65,046
Dallas	103,096	101,589	86,016
El Paso	16,731	16,404	14,125
Fort Worth	52,164	53,865	45,816
Galveston	21,840	15,883	19,637
Houston	87,446	88,526	81,880
San Antonio	41,535	34,405	29,539
Waco	12,331	12,351	9,842
Helena	5,623	4,994	2,770
Denver	74,484	74,854	60,401
Pueblo	5,024	5,787	5,597
Ogden	6,235	5,561	3,737
Salt Lake City	19,740	22,632	18,460
Seattle	67,958	76,393	66,531
Spokane	24,075	18,007	16,456
Portland	44,708	55,619	45,836
Los Angeles	340,648	492,102	461,868
Oakland	23,243	22,324	22,340
San Francisco	618,006	755,607	888,246
Country banks [3]	6,629,064	6,654,191	5,922,296
New England	684,998	686,236	642,434
Maine	77,636	75,354	74,517
New Hampshire	43,233	44,851	43,550
Vermont	41,654	42,314	37,790
Massachusetts	289,153	294,039	271,849
Rhode Island	33,790	35,368	33,227
Connecticut	199,532	194,310	181,501
Middle Atlantic	2,118,641	2,241,080	2,055,798
New York	631,748	710,127	652,507
New Jersey	584,906	602,064	523,909
Pennsylvania	901,987	928,889	879,382
East North Central	1,130,449	1,146,468	1,009,574
Ohio	311,501	299,189	267,504
Indiana	196,537	204,905	176,508
Illinois	308,129	312,892	258,503
Michigan	161,863	169,223	157,661
Wisconsin	152,419	160,259	149,398
West North Central	560,234	555,203	499,942
Minnesota	135,267	136,335	122,239
Iowa	127,019	118,024	98,856
Missouri	54,171	60,107	55,142
North Dakota	46,249	44,717	39,822
South Dakota	36,064	37,150	35,231
Nebraska	60,388	61,118	63,318
Kansas	101,076	97,752	85,334
South Atlantic	743,875	676,664	572,457
Delaware	12,431	13,699	11,907
Maryland	64,267	66,739	63,130
Virginia	223,415	219,359	200,984
West Virginia	128,479	129,435	118,228
North Carolina	110,980	76,231	57,746
South Carolina	76,732	66,150	45,281
Georgia	51,372	47,463	39,122
Florida	76,199	57,588	36,059
East South Central	384,505	384,432	336,395
Kentucky	115,399	116,447	106,027
Tennessee	112,926	119,314	102,174
Alabama	101,142	95,806	83,090
Mississippi	55,038	52,865	45,104
West South Central	510,222	478,285	387,722
Arkansas	52,751	48,625	35,407
Louisiana	56,721	57,810	49,934
Oklahoma	91,791	81,751	70,282
Texas	308,959	290,099	232,099
Mountain	199,934	190,382	161,573
Montana	47,324	41,652	33,429
Idaho	27,203	24,827	21,295
Wyoming	21,800	21,365	18,937
Colorado	49,794	49,912	43,795
New Mexico	18,877	18,229	15,247
Arizona	16,210	15,692	12,263
Utah	7,042	6,883	5,826
Nevada	11,684	11,822	10,781
Pacific	296,206	295,441	256,401
Washington	69,399	75,780	65,223
Oregon	45,810	46,468	41,081
California	180,997	173,193	150,097
Alaska	2,189	2,253	2,116
Hawaii	3,936	21,560	20,549

[1] Central reserve city banks. [2] Terminated as a reserve city. [3] In Continental United States.

Source: Comptroller of the Currency, Treasury Department.

No. 267.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND DISCOUNTS AS OF DECEMBER 31

[All figures in thousands of dollars]

Class	1928	1929	1930
Total [1]	15,291,269	15,160,227	14,369,427
Acceptances of other banks payable in United States	94,693	152,702	169,583
Notes, bills, acceptances, and other instruments evidencing loans payable in foreign countries	61,256	39,049	35,425
Commercial paper bought in open market	301,231	241,249	279,450
Loans to banks and trust companies	402,268	409,212	407,781
On securities			190,852
All other			216,929
Loans secured by United States Government and other securities (exclusive of loans to banks)	5,527,327	5,271,033	5,112,326
Real estate loans, mortgages, deeds of trust, and other liens on real estate	1,293,561	1,482,570	1,576,170
On farm land	309,863	299,477	301,688
On other real estate	983,698	1,183,093	1,274,482
All other loans, including reporting banks' own acceptances purchased or discounted [1]	7,610,933	7,564,412	6,788,192
MEMORANDA			
Loans secured by United States Government obligations	135,603	129,777	118,035
Total loans eligible for rediscounts with Federal reserve banks	3,008,653	2,957,992	2,490,879

[1] Includes overdrafts.

Source: Comptroller of the Currency, Treasury Department.

No. 268.—NATIONAL BANKS: INVESTMENTS, BY CLASSES

NOTE.—Data are as of June 30 prior to 1928; thereafter as of Dec. 31

[All figures in millions and tenths of millions of dollars]

Class of security	1914	1920	1922	1924	1926	1928	1929	1930
Total	1,914.9	4,186.5	4,563.3	5,142.3	5,842.3	7,127.3	6,457.8	7,092.1
Bonds, domestic:								
U. S. Government [1]	799.3	2,269.6	2,285.5	2,481.8	2,469.3	3,008.7	2,612.1	2,654.8
State and local government	176.0	338.4	414.4	505.5	647.8	773.5	792.1	963.0
Railroad	341.7	416.4	486.5	573.6	631.4	642.4	579.0	699.1
Other public-service corporations	218.2	283.1	318.5	397.6	545.0	720.8	687.1	815.6
All other bonds	[2] 284.4	309.8	423.0	575.7	772.8	952.4	856.9	907.5
Stocks, domestic:								
Federal reserve banks		65.3	70.6	72.3	78.7	92.3	97.4	99.9
Other corporations	[3] 43.7	49.4	59.2	74.8	90.6	102.7	102.8	112.5
Claims, warrants, judgments, etc	35.9	67.7	87.7	90.6	79.4	166.6	134.8	185.6
Collateral trust and other corporation notes		145.9	168.1	105.9	154.8	141.0	112.1	133.0
Foreign securities:								
Government bonds	10.0	180.0	162.1	179.5	225.9	265.4	233.1	254.4
All other	5.6	61.0	87.9	85.1	146.5	261.5	250.4	266.6

[1] Includes all United States securities.
[2] Includes various securities amounting to $56,781,000 with the Treasury as security for public deposits.
[3] Includes $900,000 erroneously shown by banks on face of banks' reports as bonds, etc.

Source: Comptroller of the Currency, Treasury Department.

No. 269.—NATIONAL BANKS: DIVIDENDS AND EARNINGS

NOTE.—The dividends and earnings are for years ending Mar. 1, prior to 1907, and for years ending June 30 thereafter; ratios are based on the capital and surplus as reported at the end of the fiscal year. Net additions to profits are calculated before deducting dividends. Data include banks in Alaska and Hawaii

Yearly average or year (see note above)	Amount (millions of dollars)		Ratio (per cent)			Year (see note above)	Amount (millions of dollars)		Ratio (per cent)		
	Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus
1891–1895	62.7	49.0	7.3	5.4	6.9	1917	194.3	125.5	11.61	6.79	10.52
1896–1900	52.4	45.0	7.2	5.1	6.0	1918	212.3	129.8	11.82	6.78	11.09
1901–1905	102.2	64.0	9.2	6.2	10.0	1919	240.4	135.6	12.15	6.83	12.11
1906	113.7	80.8	10.4	6.8	9.5	1920	282.1	147.8	12.10	6.70	12.78
1907 [1]	219.2	144.4	17.2	10.8	16.4	1921	216.1	158.2	12.42	6.88	9.40
1908	132.3	98.1	10.89	6.75	9.10	1922	183.7	165.9	12.69	7.04	7.79
1909	131.2	93.0	10.12	6.18	8.72	1923	203.5	179.2	13.48	7.47	8.48
1910	154.2	105.9	10.99	6.65	9.67	1924	195.7	163.7	12.27	6.78	8.11
1911	157.0	114.7	11.38	6.83	9.35	1925	223.9	165.0	12.05	6.63	9.00
1912	149.1	120.3	11.66	6.93	8.59	1926	249.2	173.8	12.30	6.65	9.54
1913	161.0	119.9	11.40	6.75	9.06	1927	252.3	180.8	12.26	6.62	9.24
1914	149.3	120.9	11.37	6.80	8.39	1928	270.2	205.4	12.88	6.81	8.96
1915	127.1	113.7	10.63	6.33	7.08	1929	301.8	222.7	13.68	7.17	9.72
1916	157.5	114.7	10.76	6.38	8.76	1930	246.3	237.0	13.59	7.11	7.38

[1] Mar. 1, 1906, to July 1, 1907.

Source: Comptroller of the Currency, Treasury Department.

No. 270.—BANKS OTHER THAN NATIONAL: PRINCIPAL RESOURCES AND LIABILITIES

NOTE.—Data relate in general to June 30. Banks in Alaska, Hawaii, Porto Rico, and Philippine Islands are included

[All figures, except number of banks, in thousands of dollars]

	1910	1915	1920	1925	1928	1929
Number reporting	15,950	19,457	22,109	20,769	18,522	17,794
Resources	**12,553,696**	**16,008,445**	**29,667,855**	**37,706,174**	**43,066,089**	**44,732,277**
Loans and discounts [1]	7,065,907	9,093,528	17,263,796	21,073,990	24,437,341	26,621,803
Investments	3,111,410	3,813,563	7,201,060	9,669,669	11,624,366	10,692,203
Lawful reserve	1,191,401	1,644,964	2,712,040	1,392,046	1,652,457	1,847,249
Other amounts due from banks				2,088,561	1,730,441	1,713,338
Exchanges for clearing house, checks, and other cash items	137,664	126,589	533,952	1,042,599	789,766	906,766
Cash on hand	558,356	599,945	626,027	591,681	572,732	521,925
All other	488,958	729,856	1,330,980	1,847,628	2,258,986	2,428,993
Liabilities	**12,553,696**	**16,008,445**	**29,667,855**	**37,706,174**	**43,066,089**	**44,732,277**
Capital stock	890,377	1,094,322	1,478,473	1,800,276	1,931,666	2,169,603
Surplus	903,060	1,010,329	1,423,962	2,054,406	2,725,834	3,132,646
Undivided profits—net						
Reserves for dividends, contingencies, etc., and for interest, taxes, etc., accrued and unpaid	191,136	325,022	429,473	525,728	668,924	609,882 149,459
Demand deposits					13,302,856	13,845,896
Time deposits [2]	9,893,161	12,539,469	23,596,312	30,894,519	20,241,471	20,470,522
Deposits not classified					399,938	20,121
Due to banks [3]	428,264	668,671	948,856	1,623,114	1,792,625	1,918,145
Bills payable and rediscounts	83,743	128,094	1,078,792	446,295	764,961	916,196
All other	163,955	242,037	711,987	861,836	1,237,814	1,499,807

For footnotes see p. 275.

No. 270.—Banks Other Than National, etc.—Continued

	1930					
	Total	State banks	Loan and trust companies	Stock savings banks	Mutual savings banks	Private banks
Number reporting	16,827	13,582	1,564	714	606	361
Resources	44,903,585	15,269,902	17,702,660	1,521,109	10,295,308	114,606
Loans and discounts [1]	25,612,904	9,250,386	9,481,521	919,505	5,896,025	65,467
Investments	11,056,557	2,947,712	3,835,746	378,933	3,872,417	21,749
Lawful reserve	2,011,426	848,129	1,045,843	89,247	25,856	2,351
Other amounts due from banks	1,640,656	817,049	531,883	46,925	234,713	10,086
Exchanges for clearing house, checks, and other cash items	1,587,148	188,341	1,392,996	3,513	1,779	519
Cash on hand	523,463	294,852	176,126	16,018	34,404	2,063
All other	2,471,431	923,433	1,238,545	66,968	230,114	12,371
Liabilities	44,903,585	15,269,902	17,702,660	1,521,109	10,295,308	114,606
Capital stock paid in	2,145,445	1,080,960	995,555	60,336	----------	8,594
Surplus	3,377,660	746,812	1,684,184	40,666	898,871	7,127
Undivided profits—net	608,931	239,420	200,102	13,320	154,623	1,466
Reserves for dividends, contingencies, etc., and interest, taxes, etc., accrued and unpaid	216,922	113,080	85,343	2,607	15,795	97
Demand deposits	13,172,315	5,636,021	7,363,000	128,304	10,305	34,685
Time deposits [2]	20,712,790	5,953,921	4,248,970	1,260,852	9,205,258	43,789
Deposits not classified	117,199	38,881	76,929	18	----------	1,371
Due to banks [3]	2,534,249	752,700	1,773,074	6,948	325	1,202
Bills payable and rediscounts	436,784	249,083	172,500	4,045	673	10,483
All other	1,581,290	459,024	1,103,003	4,013	9,458	5,792

[1] Includes rediscounts and overdrafts.
[2] Includes postal savings.
[3] Includes certified and cashiers' checks and beginning 1928 and 1929, respectively, dividend checks and cash letters of credit and travelers' checks outstanding.

No. 271.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS AND TRUST COMPANIES: Continental United States

Note.—Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are very incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927 and 4 in 1928 to 1930 and include for a number of others incomplete or estimated data or data for an earlier year

On or about June 30—	Savings and other time deposits (millions of dollars) [1]				Savings and other time depositors (thousands)			
	All banks	Mutual savings banks	State, etc., banks [2]	National banks	All banks	Mutual savings banks	State, etc., banks [2]	National banks
1910	6,835	([3]) ([4])	([3])	1,014	----------	([4])	----------	2,087
1911	7,963	3,459	3,024	1,480	----------	7,691	----------	2,341
1912	8,404	3,609	3,260	1,536	----------	7,880	----------	2,675
1913	8,548	3,812	3,368	1,369	----------	8,034	----------	2,965
1914	8,712	3,910	3,348	1,454	----------	7,901	----------	([4])
1915	8,807	3,945	3,541	1,321	----------	7,643	----------	([4])
1916	9,459	4,102	3,641	1,716	----------	7,917	----------	([4])
1917	10,876	4,339	4,364	2,173	----------	8,651	----------	([4])
1918	11,535	4,382	4,817	2,336	----------	8,326	----------	([4])
1919	13,040	4,732	5,532	2,776	----------	9,040	----------	6,763
1920	15,314	5,058	6,793	3,463	----------	9,079	----------	7,980
1921	16,501	5,568	7,265	3,677	----------	9,662	----------	8,109
1922	17,579	5,818	7,687	4,074	----------	9,687	----------	8,873
1923	19,727	6,273	8,767	4,686	----------	10,045	----------	9,899
1924	21,189	6,693	9,337	5,158	----------	10,384	----------	10,068
1925	23,134	7,152	10,172	5,810	----------	10,639	----------	11,865
1926	24,696	7,525	10,993	6,178	46,762	10,950	23,242	12,570
1927	26,091	8,040	10,963	7,088	48,355	11,190	22,828	14,337
1928	28,413	8,668	11,695	8,050	[5] 53,188	11,643	25,364	16,181
1929	28,218	8,904	11,426	7,889	[5] 52,764	11,875	25,467	15,422
1930	28,485	9,206	11,183	8,097	52,769	12,077	25,155	15,537

[1] Excluding State, county, and municipal deposits and amounts redeposited by banks.
[2] Includes State, stock savings, and private banks and trust companies.
[3] Combined data for other than national banks included in total.
[4] For data for 1910 and earlier years from reports of the Comptroller of Currency, see Table 273.
[5] Includes depositors in State chartered banks in Ohio and Idaho (2,376,000 in 1928, 2,400,000 in 1929, and 2,367,000 in 1930) not included in 1926 and 1927. See also headnote.

Sources: Table 270, Comptroller of the Currency; Table 271, American Bankers' Association.

No. 272.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN ALL BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

Divison and State	Savings and other time deposits (millions of dollars)							Savings and other time depositors (thousands)	
	1910 [1]	1915	1920	1925	1928	1929	1930	1929	1930
Continental U.S.	6,835.5	8,807.4	15,314.1	23,134.1	28,413.0	28,217.7	28,485.0	52,764	52,769
New England	1,480.6	1,850.9	2,639.9	3,750.2	4,631.5	4,720.4	4,832.3	7,579	7,656
Maine	128.6	160.3	204.6	265.7	313.1	315.9	319.3	667	674
New Hampshire	88.7	112.2	147.8	190.5	228.2	236.6	227.1	386	370
Vermont	74.3	101.7	133.1	173.4	206.5	211.1	205.1	375	328
Massachusetts	783.6	[2] 988.6	[2] 1,471.6	2,139.5	2,652.7	2,710.8	2,800.1	4,198	4,193
Rhode Island	123.9	158.0	215.4	299.2	368.4	360.0	372.6	405	408
Connecticut	281.5	330.0	467.5	681.9	862.6	885.9	908.2	1,548	1,583
Middle Atlantic	2,652.4	3,193.0	4,705.3	8,773.6	11,252.8	11,211.1	11,739.6	18,768	19,130
New York	1,825.3	2,223.4	2,807.8	5,546.1	7,119.2	7,183.5	7,616.2	9,598	9,842
New Jersey	234.4	297.2	576.9	1,040.0	1,356.8	1,301.8	1,397.3	2,794	2,827
Pennsylvania	592.7	672.4	1,320.6	2,187.5	2,776.8	2,725.8	2,776.1	6,376	6,461
East North Central	1,082.1	1,472.7	2,779.3	4,074.3	5,229.2	5,087.9	4,817.2	12,602	12,421
Ohio	334.0	433.0	811.9	1,164.1	1,509.1	1,421.3	1,410.8	3,048	2,981
Indiana	75.4	109.3	281.2	259.5	409.6	409.4	361.1	[3] 317	[3] 336
Illinois	351.7	453.9	685.1	1,258.6	1,610.4	1,533.1	1,366.9	4,977	4,914
Michigan	192.7	288.8	651.3	939.0	1,164.9	1,184.3	1,156.9	2,773	2,794
Wisconsin	128.3	187.7	349.8	453.1	535.2	539.8	521.5	1,487	1,396
West North Central	609.5	856.4	1,803.1	1,976.1	1,903.7	1,804.5	1,734.5	2,857	2,826
Minnesota	140.7	225.0	485.3	536.6	532.7	517.6	507.1	978	976
Iowa	194.6	251.7	551.4	524.9	491.7	484.3	465.2	775	[4] 789
Missouri	113.3	150.2	247.4	372.2	412.5	382.5	391.3	[5] 273	[5] 253
North Dakota	34.4	51.9	121.5	95.9	76.0	66.7	57.5	75	71
South Dakota	39.1	47.0	134.9	102.1	68.6	71.1	67.4	78	81
Nebraska	54.0	76.4	155.4	213.2	192.1	166.9	137.0	360	342
Kansas	33.4	54.2	107.2	131.2	130.1	115.4	109.0	318	314
South Atlantic	327.6	436.8	1,034.9	1,418.7	1,659.0	1,578.7	1,534.7	3,743	3,630
Delaware	11.5	17.5	35.9	50.1	61.3	62.8	63.1	128	125
Maryland	125.1	153.3	265.1	385.8	500.9	490.5	512.2	952	1,007
Dist. of Columbia	8.4	18.8	33.4	80.8	96.3	98.4	105.0	336	312
Virginia	45.0	56.9	152.8	216.8	256.9	247.3	[4] 246.7	[6] 523	[4] 537
West Virginia	47.5	59.6	111.4	150.6	168.8	164.0	155.6	426	415
North Carolina	19.6	31.1	121.7	142.3	167.7	155.3	146.2	450	429
South Carolina	25.8	30.7	112.0	112.0	97.5	86.9	76.9	[6] 195	[4] 175
Georgia	29.2	46.0	137.5	132.0	157.0.	146.5	141.4	434	420
Florida	16.5	22.9	65.1	148.3	152.6	127.0	87.6	299	210
East South Central	80.2	117.0	321.7	506.9	623.0	606.9	600.4	1,081	1,137
Kentucky	35.6	39.2	96.1	[7] 176.4	222.9	218.2	[4] 218.6	483	[4] 485
Tennessee	24.9	40.9	104.2	155.2	183.8	176.0	186.5	[5] 152	[5] 194
Alabama	9.3	19.2	60.2	93.1	114.8	113.1	100.8	[6] 301	309
Mississippi	10.4	17.7	61.2	82.2	101.5	99.6	94.5	145	[4] 149
West South Central	65.7	100.8	437.1	440.1	530.0	539.2	557.4	1,050	1,056
Arkansas	6.4	10.8	34.3	65.2	74.9	75.8	77.2	150	149
Louisiana	31.8	38.5	99.5	123.3	135.3	130.5	144.1	[6] 391	[4] 397
Oklahoma	10.0	18.4	211.1	87.3	106.3	113.9	109.9	146	[4] 150
Texas	17.5	33.1	92.2	164.3	213.5	219.0	226.2	363	[4] 360
Mountain	105.1	146.5	348.2	331.2	385.9	400.4	375.3	712	762
Montana	14.3	30.3	75.5	55.8	74.2	77.4	69.2	93	100
Idaho	8.1	9.7	32.5	25.8	33.9	34.1	33.6	74	77
Wyoming	7.1	9.0	21.0	20.9	24.7	26.3	25.4	[6] 41	61
Colorado	42.2	48.8	102.9	116.3	116.8	116.4	112.4	[5] 175	[5] 176
New Mexico	5.6	6.7	13.2	7.3	10.0	11.8	11.9	20	21
Arizona	2.4	8.4	37.0	26.4	31.9	35.6	32.5	64	78
Utah	21.4	27.5	51.6	61.2	72.8	75.1	69.0	219	222
Nevada	4.0	6.1	14.5	17.5	21.6	23.7	21.3	26	[4] 27
Pacific	432.4	633.3	1,244.8	1,863.3	2,197.5	2,268.7	2,243.7	4,372	4,251
Washington	53.1	74.6	159.4	181.3	213.1	210.7	227.5	493	543
Oregon	22.6	34.0	76.1	105.9	123.1	123.1	123.4	298	378
California	356.7	524.7	1,009.3	1,576.1	1,861.3	1,934.9	1,892.8	3,581	3,330
Hawaii						43.8	53.5	152	194

[1] Includes demand certificates of deposit for national banks.
[2] Data for mutual savings banks as of Oct. 31, 1915 and 1920.
[3] National and mutual savings banks only, data included for the latter being 1926 figures.
[4] Data for banks other than national are for the latest year available as follows: South Carolina, 1926; Virginia, 1927; Louisiana, 1928; Iowa, Kentucky, Mississippi, Nevada, Oklahoma, and Texas, 1929.
[5] National banks only.
[6] Data for banks other than national are for the latest year available, as follows: South Carolina and Alabama, 1926; Virginia, 1927; Louisiana and Wyoming, 1928.
[7] Includes 1924 data for State banks.

Source: American Bankers Association.

No. 273.—SAVINGS BANKS: NUMBER OF DEPOSITORS AND AMOUNT OF SAVINGS DEPOSITS, CONTINENTAL UNITED STATES, 1820 TO 1910

NOTE.—Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks; beginning 1900 they are for mutual savings banks only, which in that year had about 90 per cent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see Table 271

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

Year	Depositors	Savings deposits	Year	Depositors	Savings deposits	Year	Depositors	Savings deposits
1820	9	1.1	1885	3,071	1,095.2	1898	5,239	2,027.2
1830	38	7.0	1886	3,159	1,141.5	1899	5,524	2,179.5
1840	79	14.1	1887	3,418	1,235.2	1900	5,370	2,134.5
1850	251	43.4	1888	3,838	1,364.2	1901	5,612	2,260.3
1860	694	149.3	1889	4,022	1,425.3	1902	5,871	2,280.2
1865	981	242.6	1890	4,259	1,524.8	1903	6,117	2,512.5
1870	1,631	549.9	1891	4,533	1,623.1	1904	6,286	2,602.0
1875	2,360	924.0	1892	4,782	1,712.8	1905	6,464	2,736.5
1880	2,336	819.1	1893	4,831	1,785.2	1906	6,753	2,908.7
1881	2,529	892.0	1894	4,778	1,748.0	1907	7,071	3,055.3
1882	2,710	966.8	1895	4,876	1,810.6	1908	7,137	3,065.7
1883	2,876	1,024.9	1896	5,065	1,907.2	1909	7,205	3,144.6
1884	3,015	1,073.3	1897	5,201	1,939.4	1910	7,482	3,360.6

Source: Comptroller of the Currency, Treasury Department.

No. 274.—MUTUAL SAVINGS BANKS: NUMBER OF SAVINGS DEPOSITORS AND AMOUNT OF SAVINGS DEPOSITS ON OR ABOUT JUNE 30

NOTE.—There are no mutual savings banks in States not shown

[Deposits in thousands of dollars]

Division and State	Depositors			Deposits		
	1928	1929	1930	1928	1929	1930
Continental United States	11,643,335	11,875,299	12,077,272	8,688,090	8,903,557	9,205,580
New England	4,706,600	4,720,801	4,705,562	3,126,649	3,242,035	3,310,244
Maine	229,167	225,782	233,476	113,663	113,402	112,692
New Hampshire	[1] 331,672	292,223	270,304	187,481	194,638	181,239
Vermont	126,883	127,961	124,565	97,126	98,576	94,407
Massachusetts	2,931,837	2,973,468	2,954,855	1,955,956	2,042,506	2,100,325
Rhode Island	199,374	196,386	197,834	165,650	168,081	170,608
Connecticut	887,667	904,981	924,528	606,773	624,832	650,923
Middle Atlantic	6,091,933	6,294,815	6,502,852	5,005,471	5,104,098	5,328,072
New York	4,938,635	5,116,151	5,256,265	4,301,347	4,463,046	4,566,165
New Jersey	501,937	500,874	520,115	281,156	200,325	300,974
Pennsylvania	651,361	677,790	726,472	422,968	440,727	460,933
East North Central	148,921	132,838	191,275	129,164	137,521	137,966
Ohio	[2] 97,838	128,496	136,571	97,290	104,466	108,324
Indiana	[3] 33,374	[3] 33,374	[3] 33,374	24,182	24,505	21,260
Wisconsin	17,709	20,968	21,330	7,692	8,550	8,382
West North Central	140,023	141,063	138,754	69,594	71,797	71,411
Minnesota	140,023	141,063	138,754	69,594	71,797	71,411
South Atlantic	398,886	372,839	377,350	211,975	218,840	225,268
Delaware	47,480	47,691	48,727	24,400	24,641	25,435
Maryland	351,406	325,148	328,623	187,575	194,199	199,833
Pacific	156,972	162,943	161,479	125,237	129,266	132,619
Washington	84,923	93,074	93,736	50,416	53,739	55,060
California	72,049	69,869	67,743	74,821	75,527	77,559

[1] Includes depositors in trust companies. [2] 1925 figures. [3] 1926 figures.

Source: American Bankers' Association.

No. 275.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1930

NOTE.—In addition to main offices there were 797 branches and stations in operation on June 30, 1930. Data include Alaska, Hawaii, Porto Rico, and Virgin Islands

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps			Balance on deposit in banks at close of period
						Sold during year	Redeemed during year	Outstanding at close of period	
		Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
1911	400	778,129	100,984	677,145	11,918	4,826	2,938	1,888	571,671
1912	9,907	30,732,357	11,172,418	20,237,084	243,801	166,479	134,346	34,021	18,586,042
1913	12,158	41,701,383	28,119,597	33,818,870	331,006	161,291	154,784	40,528	31,512,337
1914	9,639	47,815,249	38,189,848	43,444,271	388,511	150,390	141,904	49,014	40,919,673
1915	8,832	70,314,858	48,074,421	65,684,708	525,414	157,424	150,232	56,206	60,086,319
1916	7,701	76,775,868	56,440,691	86,019,885	602,937	181,173	168,833	68,546	80,775,586
1917	6,423	132,112,217	86,177,406	131,954,696	674,728	171,392	168,600	71,338	126,840,820
1918	5,926	116,893,259	100,376,456	148,471,499	612,188	117,864	130,133	59,068	140,658,608
1919	5,715	136,690,122	117,838,361	167,323,260	565,509	67,796	70,767	56,097	135,942,981
1920	5,583	139,208,954	149,255,892	157,276,322	508,508	72,066	69,043	59,120	126,426,019
1921	5,554	133,574,840	138,461,259	152,389,903	466,109	60,024	62,923	56,221	48,668,108
1922	6,020	96,507,746	111,161,210	137,736,439	420,242	73,672	68,188	61,704	44,160,417
1923	6,047	88,008,160	94,073,299	131,671,300	417,902	78,197	76,671	63,230	61,844,062
1924	5,995	94,932,846	93,790,011	132,814,135	412,584	68,606	68,945	62,891	96,369,974
1925	5,896	89,707,991	90,348,915	132,173,211	402,325	51,888	53,547	61,232	97,898,486
1926	5,853	90,751,051	88,745,704	134,178,558	399,305	44,050	46,654	58,628	101,175,541
1927	5,896	103,606,868	90,426,172	147,359,254	411,394	37,563	37,790	58,400	114,597,400
1928	5,897	96,386,499	91,602,404	152,143,349	412,250	34,145	34,874	57,672	118,714,519
1929	5,976	112,446,412	110,945,232	153,644,529	416,584	27,530	27,763	57,439	127,639,413
1930	5,998	159,959,071	138,331,914	175,271,686	466,401	26,105	25,946	57,597	148,255,213

No. 276.—POSTAL SAVINGS DEPOSITS AND DEPOSITORS: BY STATES

State or Territory	Number of depositors, June 30, 1930	Balance to credit of depositors, June 30—	
		1929	1930
		Dollars	*Dollars*
Grand total	466,402	153,644,529	175,271,686
Cont'l U. S.	463,328	152,772,610	174,432,325
New England	21,959	8,197,664	8,029,047
Maine	481	112,387	109,918
New Hampshire	1,235	299,691	350,255
Vermont	175	54,242	46,375
Massachusetts	13,944	6,190,599	5,891,152
Rhode Island	1,858	422,585	390,095
Connecticut	4,266	1,118,160	1,241,252
Middle Atlantic	146,404	38,710,312	37,351,029
New York	105,833	28,093,883	26,500,238
New Jersey	13,021	2,102,766	2,261,586
Pennsylvania	27,550	8,513,663	8,589,205
East North Central	38,635	14,608,279	18,885,979
Ohio	7,759	2,972,358	3,453,899
Indiana	4,066	1,509,907	1,903,594
Illinois	18,079	6,582,946	9,468,318
Michigan	5,489	2,095,622	2,483,055
Wisconsin	3,242	1,447,446	1,557,113
West North Central	70,224	33,221,572	37,413,652
Minnesota	17,455	8,241,537	8,888,468
Iowa	13,884	8,249,346	8,400,200
Missouri	12,767	5,265,426	5,877,319
North Dakota	4,518	2,156,277	2,452,147
South Dakota	8,255	4,401,492	4,620,662
Nebraska	6,051	1,343,703	3,252,093
Kansas	7,294	3,563,791	3,922,763
South Atlantic	70,648	13,663,001	25,047,395
Delaware	573	99,202	105,159
Maryland	594	117,427	138,951
District of Columbia	2,111	363,561	408,516
Virginia	1,916	254,356	574,085
West Virginia	1,722	857,874	1,304,878
North Carolina	2,569	542,402	1,080,714
South Carolina	5,167	1,527,315	2,128,666
Georgia	8,010	1,996,635	2,817,135
Florida	47,986	7,899,229	16,489,291
East South Central	7,890	1,279,860	1,992,809
Kentucky	997	234,861	206,473
Tennessee	1,726	606,956	655,101
Alabama	4,680	328,448	932,882
Mississippi	487	109,595	138,353
West South Central	27,680	10,871,856	13,090,767
Arkansas	1,822	674,031	983,243
Louisiana	1,317	362,673	472,743
Oklahoma	12,628	5,606,876	6,481,545
Texas	11,913	4,228,276	5,153,236
Mountain	46,550	18,456,791	18,890,931
Montana	17,985	6,181,292	5,774,534
Idaho	6,924	2,613,850	2,641,463
Wyoming	3,615	1,895,556	1,890,019
Colorado	8,441	3,850,337	3,881,160
New Mexico	3,553	1,538,403	1,608,832
Arizona	3,861	1,370,689	1,533,215
Utah	1,086	615,969	590,015
Nevada	1,085	390,695	411,693
Pacific	33,838	13,763,275	14,250,716
Washington	14,215	6,846,965	6,579,373
Oregon	9,552	3,802,736	4,258,622
California	10,071	3,113,574	3,412,721
Alaska	739	687,672	649,551
Hawaii	133	19,979	24,649
Porto Rico	1,571	141,517	137,903
Virgin Islands	131	22,751	27,258

Source of Tables 275 and 276: Report of the Postmaster General on the Postal Savings System.

No. 277.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS

NOTE.—Data for a majority of the States are as of December 31; for some States, however, they are as of the close of the fiscal year ending various dates

Year (see note)	Associations	Members	Assets (1,000 dollars)	Year (see note)	Associations	Members	Assets (1,000 dollars)
1895	5,973	[1] 1,545,129	624,700	1919	7,788	4,289,326	2,126,620
1900	5,400	[1] 1,495,136	614,119	1920	8,624	5,026,781	2,534,320
1905	5,326	1,686,611	646,765	1921	9,255	5,809,888	2,890,765
1909	5,737	2,029,927	860,783	1922	10,009	6,364,144	3,342,531
1910	5,937	2,216,912	945,569	1923	10,744	7,202,880	3,942,940
1912	6,273	2,516,936	1,137,601	1924	11,844	8,554,352	4,765,937
1913	6,420	2,836,433	1,248,479	1925	12,403	9,886,997	5,509,176
1914	6,616	3,103,935	1,357,708	1926	12,626	10,665,705	6,334,104
1915	6,806	3,334,899	1,484,206	1927	12,800	11,308,061	7,156,207
1916	7,072	3,568,432	1,598,628	1928	12,666	11,995,905	8,016,034
1917	7,269	3,838,612	1,769,142	1929	12,342	12,111,209	8,695,154
1918	7,484	4,011,401	1,898,344	1930	11,777	12,343,254	8,828,612

State	Associations			Members			Assets (thousands of dollars)		
	1920	1928	1929	1920	1928	1929	1920	1928	1929
Maine	39	36	36	17,548	28,673	29,000	9,249	20,982	23,508
New Hampshire	25	28	29	11,067	16,483	17,208	4,701	11,502	12,727
Vermont	7	11	14	1,499	5,149	5,940	549	3,286	4,066
Massachusetts	202	226	227	296,411	512,714	519,198	174,043	516,138	543,655
Rhode Island	8	8	8	14,680	37,769	42,021	8,127	25,717	27,827
Connecticut	30	39	44	18,615	30,808	32,808	7,097	22,589	24,731
New York	267	313	309	249,174	577,121	593,098	115,780	401,461	422,141
New Jersey [2]	939	1,561	1,562	426,264	1,250,000	1,200,000	238,908	1,032,429	1,151,503
Pennsylvania	2,788	4,272	3,901	1,036,052	1,753,253	1,650,000	475,615	1,340,056	1,400,000
Ohio [2]	775	812	810	973,168	2,452,025	2,388,625	462,790	1,237,521	1,283,066
Indiana	358	402	402	212,300	440,168	450,373	109,721	298,282	312,330
Illinois	686	916	927	292,600	873,000	918,000	148,779	419,928	448,423
Michigan	75	72	69	99,765	212,329	212,672	50,977	142,639	161,105
Wisconsin	97	186	187	87,000	296,973	303,407	43,641	251,619	282,781
Minnesota	63	80	79	23,904	83,090	92,554	11,354	36,739	39,422
Iowa	68	74	74	49,000	67,088	64,421	17,654	46,282	49,046
Missouri	181	241	237	71,494	241,680	265,774	40,863	179,628	198,852
North Dakota	12	20	20	7,325	19,000	19,600	3,657	10,470	10,953
South Dakota	16	23	23	6,515	12,679	10,880	4,006	6,241	5,440
Nebraska	74	84	83	119,131	250,000	252,638	77,939	161,399	163,400
Kansas	90	151	155	86,716	211,820	211,938	39,060	126,114	132,187
Delaware	[3]	44	44	[3]	18,650	19,500	[3]	11,828	14,031
Maryland	[3]	[4] 1,210	[5] 1,200	[3]	[4] 330,000	[5] 330,000	[3]	[4] 210,000	[5] 215,000
District of Columbia	21	22	24	45,525	68,543	72,043	30,125	63,364	68,410
Virginia	[3]	[5] 87	91	[3]	[5] 60,800	65,000	[3]	[5] 55,000	58,879
West Virginia	53	62	63	26,150	66,170	67,300	9,928	39,704	41,827
North Carolina	145	232	233	57,526	108,170	105,058	29,368	95,010	95,848
South Carolina	129	[5] 145	[5] 151	15,920	[5] 30,000	[5] 33,000	5,777	[5] 24,000	[5] 26,500
Georgia	[3]	34	36	[3]	12,054	15,083	[3]	3,954	5,149
Florida	[3]	71	69	[3]	16,000	16,500	[3]	21,603	21,658
Kentucky	119	155	158	77,818	154,700	170,500	34,801	97,438	110,806
Tennessee	11	39	38	5,000	19,950	21,300	3,053	12,364	15,533
Alabama	[3]	42	40	[3]	38,750	42,500	[3]	27,798	30,271
Mississippi	[3]	52	43	[3]	26,600	29,500	[3]	18,035	19,863
Arkansas	49	74	71	28,000	66,688	75,271	17,887	39,870	43,601
Louisiana	68	105	106	80,000	193,359	204,496	46,184	186,892	190,561
Oklahoma	62	88	91	46,343	216,131	265,679	28,590	130,612	139,809
Texas	31	162	176	9,360	165,780	187,880	3,252	113,034	137,016
Montana	21	26	27	16,156	44,500	43,728	3,667	18,385	20,368
Idaho	[3]	13	14	[3]	6,300	6,900	[3]	3,796	4,475
Wyoming	[3]	13	13	[3]	21,077	20,750	[3]	11,271	11,122
Colorado	42	67	69	22,000	131,528	117,023	10,986	49,554	54,018
New Mexico	13	18	19	4,100	7,600	5,047	1,707	4,172	4,806
Arizona	4	6	8	3,100	5,500	6,700	1,174	2,745	4,415
Utah	[3]	24	24	[3]	127,026	126,536	[3]	45,653	51,680
Nevada	[3]	4	4	[3]	1,475	1,360	[3]	848	820
Washington	43	73	73	55,354	312,872	293,816	20,175	115,925	105,317
Oregon	10	37	39	17,611	50,700	51,000	5,200	24,968	28,321
California [6]	87	206	222	42,420	323,160	437,584	47,851	297,189	477,226

[1] Total membership of local associations only; does not include national associations, membership of which declined to 44,484 in 1905; now extinct.

[2] 1920 data for New Jersey are as of June 30, for Ohio as of May 31; 1928 and 1929 data as of Dec. 31.

[3] Not available; estimates for States not shown are included in United States total.

[4] Estimate for 1927.

[5] Estimate.

[6] Data as of Dec. 31, 1929; June 30 theretofore.

Source: United States League of Building and Loan Associations.

No. 278.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

NOTE.—**In millions of dollars.** Increase in savings and other time deposits is for fiscal years ended June 30; increase in assets of building and loan associations includes figures for calendar years for some States and fiscal years for others; other data are for calendar years. The last column should not be added to other items, as there is much duplication between it and them. For example, savings banks and life-insurance companies both invest their assets in the securities of corporations. On the other hand, many forms of savings, some of large amount, are not listed

Year	Increase in savings and other time deposits, all banks [1]	Increase in assets of building and loan associations	Premiums paid to life-insurance companies, less operating expenses			Additions to surpluses of corporations [2]	New capital issues
			Total	Ordinary companies	Industrial companies		
1913	144	111	524	374	150	----------	----------
1918	659	129	706	502	203	----------	----------
1919	1,506	228	840	566	274	----------	3,588
1920	2,274	408	931	610	321	----------	3,635
1921	1,187	356	1,088	719	369	----------	3,577
1922	1,078	452	1,198	779	419	1,747	4,304
1923	2,148	600	1,322	833	489	2,528	4,304
1924	1,462	823	1,514	947	567	1,575	5,593
1925	1,945	743	1,694	1,046	647	2,957	6,220
1926	1,562	825	1,873	1,145	729	2,335	6,344
1927	1,395	822	2,079	1,269	810	1,115	7,791
1928	2,322	860	2,296	1,372	924	2,479	8,114
1929	[3] *195*	679	2,430	1,433	997	----------	10,183
1930	267	133	----------	----------	----------	----------	7,039

[1] Excluding State, county, and municipal deposits and amounts redeposited by banks.
[2] Net profit less cash dividends and income and profits tax as compiled from income tax returns.
[3] Decrease.

Sources: See sources of Tables 189, 271, 277, 309, and 321.

General note as to credit extended by banks organized under the Federal farm loan act.—Federal and joint-land banks, operating under the supervision of the Federal Farm Loan Board, extend long-term credit to farmers on security of first mortgages on farm lands. The loans must be on an amortization basis and for maturities of not less than 5 nor more than 40 years. Practically all loans of the former are made through and indorsed by national farm-loan associations, while the latter deal directly with the borrowers. The Federal intermediate credit banks, also under supervision of the Federal Farm Loan Board, provide agricultural credit for a period of not more than 3 years. They discount agricultural paper for banks and agricultural credit corporations, livestock loan companies, and other financing institutions, and make direct loans to cooperative marketing associations secured by warehouse receipts or shipping documents representing staple agricultural commodities. Under an amendment of June 30, 1930, they may also make loans to banks and other financing institutions upon security of agricultural or livestock paper eligible for discount.

No. 279.—FEDERAL AND JOINT-STOCK LAND BANKS: UNMATURED PRINCIPAL OF MORTGAGE LOANS OUTSTANDING

NOTE.—**All figures in thousands of dollars.** Figures do not include the principal of delinquent installments. Payments made in advance of maturity have not been deducted as in Tables 283 and 286. Figures for joint-stock land banks include unpaid principal of loans of three banks placed in receivership in 1927

Dec. 31—	Federal land banks	Joint-stock land banks	Dec. 31—	Federal land banks	Joint-stock land banks
1918	156,214	8,384	1925	1,005,685	545,559
1919	293,595	60,038	1926	1,077,819	632,476
1920	349,679	77,959	1927	1,155,644	667,314
1921	432,523	85,017	1928	1,194,470	656,516
1922	639,486	218,775	1929	1,197,950	627,415
1923	799,597	392,639	1930	1,188,132	590,811
1924	927,568	446,429			

Source: Federal Farm Loan Board.

No. 280.—FEDERAL LAND BANKS: Loans of Each Bank, by States

[All money figures in thousands of dollars]

Bank and State	Loans submitted for bond issue from organization to Dec. 31, 1930 [1]						Loans closed during		Loans outstanding Dec. 31, 1930 [2]
	Number of loans	Amount loaned by banks	Land mortgaged (1,000 acres)	Original appraised valuation			1929	1930	
				Total	Land	Buildings			
Total	499,595	1,561,422	91,849	4,273,680	3,349,306	924,374	64,251	47,971	1,138,132
Springfield	21,182	68,697	2,730	221,624	119,304	102,320	3,654	2,494	49,767
Maine	3,370	9,331	438	30,290	18,314	11,975	397	149	6,142
New Hampshire	692	1,594	105	5,336	2,789	2,547	35	12	957
Vermont	1,617	4,891	294	15,649	8,800	6,849	47	24	3,842
Massachusetts	2,022	6,090	245	19,637	10,516	9,121	377	265	4,187
Rhode Island	218	724	19	2,334	1,266	1,069	72	52	548
Connecticut	1,777	6,110	168	18,802	9,748	9,053	386	271	4,352
New York	9,666	33,008	1,310	108,080	55,742	52,338	1,823	1,413	24,934
New Jersey	1,820	6,950	150	21,496	12,128	9,367	518	309	5,159
Baltimore	34,287	92,657	4,490	257,224	185,866	71,358	4,452	2,475	68,394
Pennsylvania	8,317	22,594	912	65,454	40,217	25,237	1,194	630	16,347
Virginia	14,320	38,580	2,146	107,948	78,665	29,284	1,282	573	27,346
West Virginia	5,228	10,340	705	28,975	21,713	7,263	372	315	8,081
Maryland	1,377	5,770	207	15,652	10,799	4,853	319	124	3,910
Delaware	171	577	21	1,553	1,027	526	36	7	410
Porto Rico	4,874	14,796	500	37,641	33,445	4,196	1,249	826	12,300
Columbia	38,974	85,424	5,628	235,291	180,135	55,157	1,467	862	58,240
North Carolina	13,158	24,687	1,388	70,612	51,763	18,849	499	425	17,343
South Carolina	7,861	21,816	1,262	60,594	45,910	14,683	300	154	13,184
Georgia	13,110	29,776	2,327	79,366	62,628	16,738	509	209	21,571
Florida	4,845	9,145	652	24,720	19,834	4,887	159	74	6,142
Louisville	49,571	155,556	6,121	414,870	326,005	88,865	6,190	3,111	121,051
Tennessee	13,103	31,684	1,604	84,652	68,350	16,302	951	629	24,318
Kentucky	12,077	33,789	1,366	91,915	70,383	21,533	1,064	690	24,629
Indiana	16,132	57,625	2,316	151,739	122,532	29,207	2,616	863	46,491
Ohio	8,259	32,458	835	86,564	64,741	21,824	1,559	929	26,213
New Orleans	72,703	142,428	11,614	404,318	304,106	100,212	3,892	3,555	107,817
Alabama	27,418	49,104	4,202	137,275	101,929	35,346	1,631	1,514	37,934
Louisiana	15,286	36,937	2,432	103,473	79,495	23,978	749	571	27,800
Mississippi	29,999	56,387	4,980	163,571	122,683	40,888	1,513	1,471	42,083
St. Louis	39,714	134,744	4,970	341,855	292,650	49,205	9,055	4,203	107,111
Illinois	10,463	63,406	1,124	162,787	140,365	22,423	6,663	3,392	54,126
Missouri	11,665	40,400	1,641	102,447	85,487	16,960	1,639	601	30,038
Arkansas	17,586	30,938	2,205	76,621	66,799	9,822	754	210	22,947
St. Paul	44,684	166,449	7,324	474,392	333,144	141,248	4,769	3,404	118,976
Minnesota	11,830	52,981	1,635	146,938	107,857	39,081	1,790	1,132	36,131
Michigan	12,033	31,796	1,696	96,290	59,802	36,488	1,165	778	24,653
Wisconsin	9,413	36,640	1,060	104,517	70,197	34,320	1,094	965	26,445
North Dakota	11,408	45,032	2,933	126,648	95,288	31,359	720	530	31,747
Omaha	34,412	210,181	9,287	551,061	474,031	77,029	9,624	8,345	167,835
Iowa	12,413	100,850	1,507	256,253	219,089	37,163	6,042	4,723	82,466
Nebraska	11,389	62,506	4,490	168,591	146,736	21,855	2,310	2,390	47,902
South Dakota	7,923	38,534	1,981	103,144	88,467	14,677	1,206	1,220	30,853
Wyoming	2,687	8,290	1,310	23,073	19,739	3,334	66	13	6,614
Wichita	36,878	116,784	11,668	328,837	271,037	57,800	3,779	4,738	89,284
Kansas	11,007	44,968	2,878	121,072	100,127	20,945	968	1,755	32,966
Oklahoma	9,434	26,470	1,792	73,211	61,767	11,444	1,229	1,279	21,201
Colorado	10,546	32,571	3,811	97,376	78,852	18,524	1,206	1,395	25,336
New Mexico	5,891	12,776	3,186	37,178	30,291	6,886	377	309	9,781
Houston	67,555	188,875	17,534	495,065	416,197	78,869	10,424	8,489	153,252
Texas	67,555	188,875	17,534	495,065	416,197	78,869	10,424	8,489	153,252
Berkeley	18,246	69,619	2,242	182,377	152,969	29,408	2,725	1,815	51,712
California	10,022	40,512	1,240	109,450	89,421	20,029	1,692	1,000	28,412
Utah	6,021	18,585	606	44,683	39,177	5,505	579	398	14,579
Nevada	416	3,047	201	7,697	6,538	1,159	180	115	2,930
Arizona	1,787	7,475	195	20,547	17,833	2,714	274	301	5,791
Spokane	41,389	130,007	8,241	366,765	293,862	72,903	4,220	4,482	94,093
Idaho	8,649	31,096	1,214	83,266	70,193	13,072	1,138	1,085	22,725
Montana	9,606	29,710	3,991	85,237	69,112	16,125	988	1,047	21,080
Oregon	7,881	26,374	1,457	71,680	59,293	12,387	589	630	18,913
Washington	15,253	42,828	1,578	126,582	95,263	31,319	1,506	1,721	31,375

[1] For total loans closed by Federal land banks from organization to date, see Table 282.
[2] Unmatured principal.

Source: Federal Farm Loan Board.

No. 281.—FEDERAL LAND BANKS: PURPOSES OF LOANS SUBMITTED FOR BOND ISSUE FROM ORGANIZATION, AUGUST 7, 1916, TO DECEMBER 31, 1930

NOTE.—For total amount of loans submitted for bond issue by each bank, see Table 280.

[Amounts in thousands of dollars]

Bank	Purchase of land		Buildings and improvements		Equipment, fertilizer, livestock, and irrigation		National farm loan association stock		To pay mortgages		To pay other debts	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	157,943	10.1	77,136	4.9	44,795	2.9	78,090	5.0	1,024,213	65.6	179,246	11.5
Springfield	11,192	16.3	3,179	4.6	1,518	2.2	3,435	5.0	44,555	64.9	4,818	7.0
Baltimore	8,062	8.7	5,488	5.9	3,309	3.6	4,632	5.0	62,856	67.8	8,311	9.0
Columbia	4,635	5.4	5,988	7.0	1,827	2.2	4,281	5.0	64,167	75.1	4,525	5.3
Louisville	23,258	15.0	8,044	5.2	3,813	2.4	7,781	5.0	92,771	59.6	19,888	12.8
New Orleans	7,425	5.2	12,789	9.0	5,077	3.6	7,120	5.0	96,653	67.9	13,364	9.3
St. Louis	13,933	10.3	5,473	4.1	2,493	1.9	6,737	5.0	92,084	68.3	14,025	10.4
St. Paul	11,240	6.7	7,910	4.8	2,075	1.2	8,322	5.0	115,664	69.5	21,239	12.8
Omaha	29,968	14.3	4,368	2.1	5,145	2.4	10,514	5.0	129,907	61.8	30,278	14.4
Wichita	13,697	11.7	4,403	3.8	5,603	4.8	5,841	5.0	67,751	58.0	19,489	16.7
Houston	20,767	11.1	7,388	3.9	6,051	3.2	9,446	5.0	128,394	67.9	16,829	8.9
Berkeley	4,306	6.2	4,605	6.6	2,671	3.9	3,478	5.0	45,761	65.7	8,797	12.6
Spokane	9,460	7.3	7,499	5.8	5,213	4.0	6,503	5.0	83,649	64.3	17,683	13.6

No. 282.—NATIONAL FARM LOAN ASSOCIATIONS: NUMBER OF ASSOCIATIONS AND LOANS MADE BY FEDERAL LAND BANKS FROM ORGANIZATION TO DECEMBER 31, 1930

NOTE.—4,976 associations were chartered to Dec. 31, 1930, 320 of which were canceled

Federal land bank district and State	Number of associations, Dec. 31, 1930	Loans [1]		
		Number	Amount (1,000 dollars)	Average (dollars)
Total	4,656	512,196	1,663,917	3,229
District No. 1:				
Maine	20	3,433	9,458	2,755
New Hampshire	8	703	1,615	2,298
Vermont	13	1,656	4,956	2,993
Massachusetts	14	2,080	6,193	2,977
Rhode Island	2	222	716	3,224
Connecticut	15	1,832	6,226	3,399
New York	50	9,929	33,573	3,381
New Jersey	19	1,764	7,082	4,015
District No. 2:				
Virginia	87	14,143	38,240	2,704
Maryland	20	1,378	5,738	4,164
Delaware	3	165	555	3,364
Pennsylvania	55	8,231	21,943	2,666
West Virginia	37	5,143	10,161	1,976
Porto Rico	------	5,035	15,389	3,056
District No. 3:				
North Carolina	148	13,454	26,223	1,949
South Dakota	117	8,044	22,796	2,834
Georgia	169	13,243	30,868	2,331
Florida	67	4,940	9,570	1,937
District No. 4:				
Tennessee	124	13,411	32,610	2,432
Kentucky	109	11,367	35,198	3,096
Indiana	116	16,625	59,445	3,576
Ohio	85	8,569	33,230	3,878
District No. 5:				
Alabama	126	28,176	52,561	1,865
Louisiana	80	15,733	38,904	2,473
Mississippi	159	30,695	60,699	1,977
District No. 6:				
Illinois	141	10,785	66,633	6,178
Missouri	158	11,892	41,815	3,516
Arkansas	116	17,794	32,079	1,803
District No. 7:				
North Dakota	198	11,854	47,609	4,016
Minnesota	180	12,548	58,704	4,678
Wisconsin	137	9,909	39,938	4,030
Michigan	134	12,550	33,574	2,675
District No. 8:				
Iowa	155	13,202	109,660	8,306
Nebraska	146	12,072	67,971	5,630
South Dakota	100	8,213	41,830	5,093
Wyoming	37	2,759	8,854	3,209
District No. 9:				
Kansas	154	12,147	51,377	4,230
Oklahoma	121	10,594	29,715	2,805
Colorado	118	11,008	34,714	3,153
New Mexico	63	6,330	14,158	2,237
District No. 10:				
Texas	347	67,028	200,902	2,997
District No. 11:				
California	107	10,800	44,210	4,094
Utah	69	6,184	19,580	3,166
Nevada	7	463	3,282	7,089
Arizona	16	1,893	7,914	4,181
District No. 12:				
Idaho	91	8,814	32,184	3,651
Montana	157	9,727	30,837	3,170
Oregon	94	7,991	27,501	3,442
Washington	167	15,668	44,926	2,867

[1] Includes a relative small number of loans made through agents and loans directly to borrowers in Porto Rico as well as through national farm loan associations.

Source of Tables 281 and 282: Federal Farm Loan Board.

No. 283.—FEDERAL LAND BANKS: Principal Assets and Liabilities as of December 31

[All figures in thousands of dollars]

Bank	Assets					Liabilities			
	Total	Net mortgage loans [1]	U. S. securities	Accrued interest	Cash on hand and in banks	Capital stock	Reserves and undivided profits	Farm loan bonds outstanding [2]	Accrued interest
All banks:									
1928	1,285,246	1,193,846	28,004	18,527	16,218	64,754	17,729	1,174,543	18,539
1929	1,301,138	1,197,282	21,816	18,678	13,720	65,735	18,384	1,187,662	16,207
1930	1,298,349	1,187,439	15,920	18,533	15,860	66,133	17,523	1,184,460	18,484
Springfield	54,945	49,697	1,801	790	510	3,008	496	50,075	826
Baltimore	73,813	68,375	1,750	1,266	1,003	3,842	825	67,303	1,111
Columbia	70,019	58,184	1,257	908	386	3,242	471	64,663	851
Louisville	130,566	121,555	823	2,123	2,342	6,679	2,790	113,505	1,738
New Orleans	120,313	107,763	730	1,834	1,635	6,154	1,251	110,229	1,831
St. Louis	114,400	107,060	1,070	1,667	1,134	5,896	770	105,818	1,433
St. Paul	137,316	118,950	1,483	1,659	1,620	6,647	1,085	126,579	2,009
Omaha	176,165	167,742	3,028	2,547	861	9,121	3,224	160,275	2,518
Wichita	95,390	89,263	1,469	1,238	1,298	4,834	1,527	87,233	1,405
Houston	162,342	153,152	1,316	2,273	3,229	8,338	4,447	146,567	2,204
Berkeley	55,907	51,636	356	818	1,289	3,089	631	51,017	752
Spokane	107,173	94,061	837	1,321	554	5,284	5	96,046	1,756

[1] Less principal of delinquent installments and payments made in advance of maturity. [2] Unmatured.

Source: Federal Farm Loan Board.

No. 284.—JOINT-STOCK LAND BANKS: Loans, by States

[All money figures in thousands of dollars]

State	Loans submitted for bond issue from organization to Dec. 31, 1930						Total loans closed from organization to Dec. 31, 1930	Loans closed during—		Loans outstanding Dec. 31, 1930 [1]
	Number of loans	Amount loaned by bank	Land mortgaged (1,000 acres)	Original appraised valuation				1929	1930	
				Total	Land	Buildings				
Total	125,605	845,305	34,804	2,193,580	1,830,851	362,729	892,753	18,186	5,236	590,811
Alabama	1,073	6,739	392	19,672	16,554	3,118	6,913	81	4	5,658
Arizona	544	3,929	54	11,138	10,149	989	4,185	100		2,892
Arkansas	1,816	15,711	574	40,847	35,937	4,910	16,387	239	200	12,612
California	2,967	37,619	867	96,340	83,913	12,427	42,009	1,254	806	27,655
Colorado	1,489	9,886	569	27,701	22,903	4,797	10,204	9	11	8,484
Georgia	1,901	10,026	689	29,026	22,583	6,443	10,085	179	15	8,318
Idaho	1,126	5,209	118	13,818	11,908	1,911	5,258	340	194	3,942
Illinois	10,367	90,508	1,435	229,675	202,367	27,308	95,235	3,508	356	67,872
Indiana	9,196	48,208	999	124,808	107,175	17,633	50,928	1,496	358	35,609
Iowa	10,251	123,113	1,705	298,830	264,263	34,567	132,906	2,858	577	82,925
Kansas	4,787	30,724	1,757	76,389	67,452	8,937	31,243			15,929
Kentucky	2,654	15,411	390	39,544	31,420	8,125	15,763	285	244	10,370
Louisiana	74	1,500	77	4,306	3,587	720	1,489	52	8	1,081
Maryland	857	5,111	136	14,650	9,201	5,449	5,380	168	122	4,085
Michigan	2,439	11,174	281	31,953	20,755	11,198	11,209	330	123	8,535
Minnesota	4,867	42,213	924	105,967	88,674	17,292	44,509	324	96	20,669
Mississippi	617	9,508	325	26,881	23,432	3,449	10,317	236	256	6,786
Missouri	4,163	30,961	761	75,557	65,643	9,914	36,987	80	12	17,419
Montana	344	2,045	229	5,907	4,846	1,061	2,076			1,445
Nebraska	4,224	36,464	1,629	95,241	83,732	11,509	37,389	498	65	24,532
Nevada	35	755	38	1,937	1,612	326	820			610
New Jersey	533	2,719	56	8,183	4,389	3,794	2,822	88		2,018
New York	2,853	14,323	360	42,888	24,955	17,933	14,645	659	53	10,984
North Carolina	14,055	46,049	2,047	133,038	99,637	33,401	47,425	865	162	35,620
North Dakota	798	4,732	210	15,327	12,702	2,625	4,768		4	3,717
Ohio	7,918	36,801	859	99,049	71,068	27,981	38,028	981	180	25,704
Oklahoma	1,524	7,718	489	19,378	17,117	2,261	7,101			4,173
Oregon	1,312	14,927	908	38,647	34,037	4,611	15,142	493	329	11,495
Pennsylvania	2,970	11,291	337	34,775	18,573	16,201	12,161	511	26	8,511
South Carolina	3,107	16,242	771	41,049	32,210	8,839	16,750	83	23	11,116

[1] Unmatured principal except for the 3 banks in receivership, for which unpaid principal is used.

No. 284.—JOINT-STOCK LAND BANKS: LOANS, BY STATES—Continued

[All money figures in thousands of dollars]

State	Loans submitted for bond issue from organization to Dec. 31, 1930						Total loans closed from organization to Dec. 31, 1930	Loans closed during		Loans outstanding Dec. 31, 1930
	Number of loans	Amount loaned by bank	Land mortgaged (1,000 acres)	Original appraised valuation				1929	1930	
				Total	Land	Buildings				
South Dakota	2,035	17,147	3,908	44,703	37,798	6,905	18,017	194	169	8,842
Tennessee	976	4,186	151	11,111	9,072	2,039	4,120	56	25	2,820
Texas	14,225	97,540	8,639	246,281	218,932	27,349	104,012	2,014	213	75,888
Utah	185	843	39	2,115	1,780	335	859	7	-------	581
Virginia	2,710	12,582	519	28,489	25,507	2,982	12,657	159	25	9,108
Washington	243	2,582	141	6,053	5,050	1,004	2,677	6	57	1,723
West Virginia	2,457	7,670	364	22,496	16,446	6,049	8,380	31	22	4,203
Wisconsin	1,176	5,880	154	16,070	11,576	4,494	6,222	-------	-------	3,004
Wyoming	737	5,261	904	13,740	11,898	1,842	5,675	-------	1	3,875

No. 285.—JOINT-STOCK LAND BANKS: PURPOSES OF LOANS SUBMITTED FOR BOND ISSUE FROM ORGANIZATION TO DECEMBER 31, 1930

[All money figures in thousands of dollars]

State	Total amount loaned	Purchase of land		Buildings and improvements		Equipment, fertilizer, livestock, and irrigation		To pay mortgages		To pay other debts	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	845,305	92,601	11.0	27,168	3.2	17,596	2.1	649,515	76.8	58,425	6.9
Alabama	6,739	388	5.7	274	4.1	112	1.7	5,664	84.0	303	4.5
Arizona	3,929	365	9.3	90	2.3	40	1.0	3,152	80.2	283	7.2
Arkansas	15,711	1,199	7.6	809	5.2	706	4.5	12,240	77.9	757	4.8
California	37,619	2,244	6.0	1,535	4.1	828	2.2	29,464	78.3	3,549	9.4
Colorado	9,886	923	9.3	143	1.4	268	2.8	7,742	78.3	810	8.2
Georgia	10,026	797	7.9	381	3.8	365	3.6	7,826	78.1	657	6.6
Idaho	5,209	406	7.8	60	1.2	58	1.1	4,343	83.4	341	6.5
Illinois	90,508	13,560	15.0	1,694	1.9	1,146	1.3	65,921	72.8	8,186	9.0
Indiana	48,208	9,686	20.1	1,513	3.2	822	1.7	32,451	67.3	3,705	7.7
Iowa	123,113	12,645	10.3	2,965	2.4	1,322	1.1	98,772	80.2	7,410	6.0
Kansas	30,724	3,093	10.1	561	1.8	920	3.0	24,188	78.7	1,962	6.4
Kentucky	15,411	1,442	9.4	425	2.8	245	1.6	12,478	80.9	821	5.3
Louisiana	1,500	55	3.7	10	.6	23	1.6	1,340	89.3	71	4.8
Maryland	5,111	719	14.1	171	3.3	113	2.2	3,763	73.6	345	6.8
Michigan	11,174	1,435	12.8	433	3.9	238	2.1	8,425	75.4	643	5.8
Minnesota	42,213	2,931	6.9	1,031	2.4	491	1.2	35,787	84.8	1,973	4.7
Mississippi	9,508	1,199	12.6	603	6.3	200	2.1	6,537	68.8	968	10.2
Missouri	30,961	2,862	9.3	993	3.2	476	1.5	24,998	80.7	1,532	5.3
Montana	2,045	133	6.5	67	3.3	117	5.7	1,370	67.0	357	17.5
Nebraska	36,464	5,588	15.3	723	2.0	707	2.0	26,683	73.2	2,764	7.5
Nevada	755	35	4.6	5	.7	61	8.1	626	82.9	28	3.7
New Jersey	2,719	331	12.2	148	5.4	92	3.4	2,009	73.9	139	5.1
New York	14,323	1,664	11.6	533	3.7	384	2.7	10,978	76.6	765	5.4
North Carolina	46,049	3,649	7.9	3,572	7.8	1,436	3.1	33,574	72.9	3,817	8.3
North Dakota	4,732	142	3.0	65	1.4	72	1.5	4,261	90.1	192	4.0
Ohio	36,801	5,704	15.5	1,322	3.6	762	2.1	26,984	73.3	2,029	5.5
Oklahoma	7,718	675	8.8	184	2.4	355	4.6	6,100	79.0	404	5.2
Oregon	14,027	1,514	10.1	307	2.1	397	2.7	11,458	76.7	1,251	8.4
Pennsylvania	11,291	2,130	18.8	447	4.0	239	2.1	7,769	68.8	706	6.3
South Carolina	16,242	1,001	6.2	725	4.5	549	3.4	12,205	75.1	1,762	10.8
South Dakota	17,147	1,110	6.5	353	2.1	147	.9	14,724	85.8	813	4.7
Tennessee	4,186	414	9.9	162	3.9	94	2.3	3,339	79.7	177	4.2
Texas	97,540	9,488	9.7	2,929	3.0	2,645	2.7	76,923	78.9	5,555	5.7
Utah	843	38	4.5	21	2.5	16	1.8	728	86.4	41	4.8
Virginia	12,582	1,272	10.1	617	4.9	324	2.6	8,969	71.3	1,400	11.1
Washington	2,582	226	8.7	43	1.7	28	1.1	2,126	82.3	160	6.2
West Virginia	7,670	949	12.4	961	12.5	498	6.5	4,347	56.7	915	11.9
Wisconsin	5,880	446	7.6	251	4.3	193	3.3	4,732	80.5	258	4.3
Wyoming	5,261	145	2.7	42	.8	108	2.1	4,520	85.9	447	8.5

Source of Tables 284 and 285: Federal Farm Loan Board.

No. 286.—JOINT-STOCK LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DECEMBER 31

NOTE.—**All figures in thousands of dollars.** Banks in receiverships are not included. Banks are grouped according to the Federal land bank district in which they are located. In a number of cases, however, the charter territory of the bank includes an adjacent State lying in another district

Federal land bank district, bank, and location	Assets				Liabilities			
	Total	Mortgage loans [1]	U. S. securities	Accrued interest	Capital paid in	Surplus, reserves, etc.[2]	Farm loan bonds [3]	Accrued interest
All banks:								
1929	640,083	584,197	4,427	9,766	41,743	10,334	572,373	7,106
1930	611,560	552,617	3,010	9,233	41,743	10,415	543,991	6,766
District No. 1: New York, Rochester, N. Y.	13,810	12,632	-------	80	800	252	12,281	182
District No. 2:								
Potomac, Washington, D. C.	6,396	5,907	-------	103	400	196	5,678	68
Virginia-Carolina, Elizabeth City, N. C.	7,097	6,350	-------	114	400	238	6,314	86
Maryland-Virginia, Baltimore, Md.	2,727	2,588	-------	48	250	145	2,300	22
Pennsylvania, Philadelphia, Pa.	6,767	6,245	-------	102	419	123	6,073	58
Virginia, Charleston, W. Va.	14,957	13,635	-------	186	1,150	312	13,211	134
Greenbrier, Lewisburg, W. Va.	2,629	2,472	-------	38	250	74	2,232	24
District No. 3:								
Atlantic, Raleigh, N. C.	15,913	14,689	-------	247	908	474	14,040	204
Greensboro, Greensboro, N. C.	5,208	4,642	24	81	250	200	4,662	47
North Carolina, Durham, N. C.	14,951	12,871	155	238	700	454	13,436	214
First Carolinas, Columbia, S. C.	11,871	9,845	-------	132	785	[4] *216*	10,860	158
Atlanta, Atlanta, Ga.	6,152	5,457	115	73	350	262	5,448	67
District No. 4:								
Mississippi, Memphis, Tenn.	4,439	4,061	-------	68	350	140	3,867	56
Tennessee, Memphis, Tenn.	3,807	3,514	16	57	250	99	3,303	53
Kentucky, Lexington, Ky.	11,684	10,684	96	214	650	261	10,554	142
Louisville, Louisville, Ky.	7,186	5,644	987	125	500	60	6,525	54
Union, Louisville, Ky.	3,088	2,636	200	55	250	29	2,760	23
First, Fort Wayne, Ind.	8,644	7,904	100	115	400	497	7,659	61
Fletcher, Indianapolis, Ind.	16,811	15,601	-------	387	750	982	14,433	116
Indianapolis, Indianapolis, Ind.	911	789	2	18	250	18	625	10
La Fayette, La Fayette, Ind.	9,424	8,959	37	148	300	420	8,604	67
Union Trust, Indianapolis, Ind.	521	492	-------	11	250	102	160	4
Ohio-Pennsylvania, Cleveland, Ohio.	14,011	13,045	-------	158	770	322	12,586	150
District No. 5:								
First, Montgomery, Ala.	9,239	8,516	-------	149	550	206	8,274	98
First, New Orleans, La.	4,247	3,914	32	76	250	126	3,814	42
District No. 6:								
Chicago, Chicago, Ill.	49,678	42,840	566	477	4,000	[4] *1,137*	46,090	395
First Trust, Chicago, Ill.	73,037	71,709	-------	1,055	4,600	870	66,553	879
Illinois, Monticello, Ill.	7,208	6,957	31	118	450	112	6,564	50
Illinois Midwest, Edwardsville, Ill.	5,906	5,491	-------	92	350	116	5,224	44
St. Louis, St. Louis, Mo.	20,748	19,032	-------	286	1,430	[4] *6*	18,939	282
Southwest, Little Rock, Ark.	4,784	4,453	-------	92	285	97	4,294	60
District No. 7:								
Minneapolis Trust, Minneapolis, Minn.	4,977	4,787	-------	73	450	316	4,161	35
Southern Minnesota, Minneapolis, Minn.	24,673	15,804	-------	250	3,000	[4] *909*	22,119	186
Union, Detroit, Mich.	10,019	9,049	-------	175	600	238	8,715	147
District No. 8:								
Burlington, Burlington, Iowa.	3,590	3,289	-------	50	250	8	3,282	42
Des Moines, Des Moines, Iowa.	12,457	9,800	-------	161	1,150	[4] *745*	11,404	99
Iowa, Sioux City, Iowa.	7,844	7,089	-------	112	500	321	6,861	90
Fremont, Lincoln, Nebr.	9,239	8,378	-------	127	850	297	7,920	79
Lincoln, Lincoln, Nebr.	37,003	34,379	-------	538	2,711	927	32,690	433
District No. 9:								
Denver, Denver, Colo.	14,710	13,788	-------	229	1,185	687	12,399	192
District No. 10:								
Dallas, Dallas, Tex.	42,015	38,607	-------	1,113	2,571	977	37,166	599
First Texas, Houston, Tex.	7,825	7,110	50	86	550	165	6,985	78
San Antonio, San Antonio, Tex.	19,261	18,116	-------	552	1,227	428	17,102	254
District No. 11:								
California, San Francisco, Calif.	16,152	14,059	550	123	916	725	14,246	78
Pacific Coast, San Francisco, Calif.	21,921	19,976	-------	310	1,400	677	17,513	325
Pacific Coast, Salt Lake City, Utah.	4,724	4,496	-------	73	300	105	4,168	84
District No. 12:								
Northwest, Portland, Oreg.	106	31	-------	-------	87	17	-------	------
Oregon-Washington, Portland, Oreg.	3,306	2,948	-------	37	250	64	2,886	48
Pacific Coast, Portland, Oreg.	7,837	7,340	50	79	450	286	6,925	148

[1] Figures exclude principal of delinquent installments and payments made in advance of maturity; they include mortgage loan foreclosures pending less reserve therefor.

[2] Surplus, reserves, and undivided profits. The totals for all banks represent net amounts after deducting deficits of $1,780,000 in 1929 and $3,013,000 in 1930 shown by several banks.

[3] Outstanding unmatured.

[4] Deficit.

Source: Federal Farm Loan Board.

No. 287.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DECEMBER 31

[All figures in thousands of dollars]

	Assets				Liabilities		
	Total	Loans	Discounts	Cash on hand and in banks [1]	Capital paid in [2]	Surplus and undivided profits [3]	Debentures outstanding (unmatured)
All banks:							
1923	99,288	33,627	9,105	2,789	20,000	246	30,500
1924	120,049	43,507	18,760	8,160	24,000	908	49,710
1925	126,135	53,780	26,272	3,169	24,000	1,665	58,699
1926	135,008	52,704	39,730	3,536	25,000	1,169	68,580
1927	120,209	31,991	43,924	3,743	25,000	1,310	51,150
1928	121,875	36,174	45,103	3,178	27,000	1,154	44,875
1929	115,288	26,073	50,018	2,708	30,000	1,133	49,510
1930	168,553	64,377	65,633	4,227	30,000	1,359	102,475
Springfield	17,068	10,990	1,763	298	2,000	271	11,500
Baltimore	10,934	3,904	3,380	457	2,000	204	5,400
Columbia	13,864	10,087	1,739	1,220	5,000	[4] 687	9,400
Louisville	7,660	3,607	591	430	2,000	281	2,200
New Orleans	16,627	9,298	3,894	350	2,000	152	11,150
St. Louis	11,563	4,430	3,495	233	2,000	49	6,200
St. Paul	11,867	1,339	6,718	190	2,000	220	6,250
Omaha	10,828	618	7,038	168	2,000	239	5,250
Wichita	9,835	4,188	1,947	147	2,000	245	4,150
Houston	21,557	3,904	13,906	370	2,000	225	15,600
Berkeley	21,005	8,541	11,957	334	5,000	----------	15,150
Spokane	15,744	3,473	9,146	31	2,000	161	10,225

[1] Excludes cash held as collateral.
[2] Each bank is capitalized at $5,000,000, subscribed by the Treasury of the United States, subject to call Only amounts shown have been called and paid in.
[3] Net amount after deducting deficits for Columbia as follows: 1926, 692,000; 1927, 934,000; 1928, 920,000; 1929, 839,000; 1930, 687,000.
[4] Deficit.

No. 288.—FEDERAL INTERMEDIATE CREDIT BANKS: LOANS, BY COMMODITIES, AND DISCOUNTS, BY TYPE OF INSTITUTION AND BY PURPOSE

[All figures in thousands of dollars]

	Original loans and discounts during— [1]				Amounts outstanding Dec. 31—					
	1927	1928	1929	1930	1925	1926	1927	1928	1929	1930
Loans, total	34,141	34,807	32,515	93,144	53,780	52,704	31,991	36,174	26,073	64,377
Cotton	18,408	24,301	18,337	53,128	23,439	25,676	14,944	23,099	12,031	39,173
Tobacco	1,800	----------	----------	----------	20,632	13,747	4,299	1,565	----------	----------
Wheat and other grains	2,566	2,580	4,617	15,131	3,128	3,501	2,537	2,483	4,412	3,436
Canned fruit and vegetables	1,638	3,082	2,097	3,977	1,078	1,464	1,142	2,118	1,326	2,771
Raisins and other dried fruits	5,145	2,015	756	3,386	3,600	4,757	6,395	4,679	3,182	5,510
Beans	310	173	554	1,519	----------	50	310	124	489	1,365
Wool and mohair	1,729	1,157	4,271	12,412	1,028	977	411	564	2,935	9,088
Rice	2,353	1,193	1,532	2,553	495	2,413	1,815	1,360	1,479	2,109
All other	192	302	352	1,039	381	120	138	182	219	924
Discounts, total	59,182	54,410	59,243	69,789	26,272	39,730	43,924	45,103	50,018	65,633
For—										
Agricultural credit corporations	35,571	28,083	32,736	41,060	15,371	23,786	22,528	20,991	21,009	30,408
Livestock loan companies	22,979	25,567	24,030	25,936	10,390	15,598	21,214	23,784	26,917	32,848
Banks and trust companies	632	759	2,477	2,794	511	345	183	328	2,092	2,377
Purpose—										
Cattle production	----------	24,520	23,199	27,798	8,204	14,347	17,932	20,541	24,109	30,909
Other livestock production	----------	8,375	8,942	11,230	6,561	10,185	15,574	15,663	11,203	15,349
Crop production	----------	21,514	{19,674	25,723	11,507	15,199	10,418	8,898	{4,133	9,193
General agriculture	----------		{7,428	5,038					{10,573	10,182

[1] Total renewals granted during 1927 to 1930 were as follows: Loans, 1927, $16,647,000; 1928, $18,764,000; 1929, $11,103,000; 1930, 16,783,000. Discounts, 1927, $28,107,000; 1928, $29,159,000; 1929, $35,424,000; 1930, 39,258,000.

Source of Tables 287 and 288: Federal Farm Loan Board.

No. 289.—CLEARING HOUSE EXCHANGES: SUMMARY FOR UNITED STATES

NOTE.—Prior to 1920 data are for all cities reporting to the New York Clearing House Association; commencing 1920 they are for 176 identical cities. The comparability of these figures is affected (1) by changes in the number of cities reporting, and (2) by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (Tables 291 and 292) are a more significant measure of volume of payment. For States included in each division see Table 290

[All figures in millions of dollars]

Year ended Sept. 30—	United States	Outside New York City	New York City	Year ended Sept. 30—	United States	Outside New York City	New York City
1882	61,054	14,501	46,553	1891	57,181	23,127	34,054
1883	53,536	13,243	40,293	1892	60,884	24,604	36,280
1884	47,387	13,295	34,092	1893	58,881	24,460	34,421
1885	37,770	12,519	25,251	1894	45,028	20,798	24,230
1886	48,212	14,837	33,375	1895	50,975	22,711	28,264
1887	52,127	17,254	34,873	1896	51,936	22,585	29,351
1888	48,751	17,887	30,864	1897	54,180	22,842	31,338
1889	53,501	18,705	34,796	1898	65,925	26,072	39,853
1890	59,882	22,221	37,661	1899	88,829	31,461	57,368

Year ended Sept. 30—	United States		New England division	Eastern division		Southern division	Middle Western division	Western division	Pacific division
	Total	Outside New York City		Total	New York City				
1900	84,582	32,618	7,120	59,705	51,965	2,328	13,184	651	1,594
1901	114,820	37,799	8,036	86,396	77,021	2,650	15,193	735	1,809
1902	115,892	41,139	7,861	84,892	74,753	2,899	17,262	793	2,185
1903	113,963	43,130	7,796	81,533	70,834	3,266	17,979	838	2,551
1904	102,356	42,684	7,331	69,507	59,673	3,695	18,376	830	2,618
1905	140,502	48,623	8,467	103,765	91,879	4,016	20,097	964	3,194
1906	157,681	53,927	9,245	117,034	103,754	4,606	21,877	1,110	3,810
1907	154,477	59,161	9,712	108,662	95,315	5,113	24,746	1,384	4,860
1908	126,239	52,608	8,115	85,343	73,631	4,485	23,145	1,382	3,768
1909	158,877	59,620	9,372	111,501	99,258	5,108	26,682	1,700	4,514
1910	168,987	66,433	9,707	116,778	102,554	5,951	29,148	1,980	5,422
1911	159,540	67,119	9,616	106,742	92,420	6,528	29,062	1,938	5,654
1912	168,086	72,014	10,278	111,672	96,672	7,446	30,910	2,043	6,338
1913	173,193	75,071	9,807	114,430	98,122	6,750	33,338	2,221	6,647
1914	163,850	74,089	9,400	105,474	89,760	6,774	33,567	2,278	6,357
1915	163,189	72,347	9,022	105,793	90,843	6,411	33,442	2,410	6,112
1916	242,236	95,055	12,211	167,897	147,181	8,830	42,671	3,248	7,379
1917	305,062	123,528	14,433	208,061	181,534	11,771	56,149	4,485	10,163
1918	320,989	146,464	16,975	205,810	174,524	15,577	63,621	6,599	12,406
1919	387,854	173,151	19,237	252,255	214,703	20,707	72,366	7,695	15,594
1920 [1]	456,504	204,166	22,378	297,275	252,338	26,100	85,080	9,282	[2] 16,478
1921 [1]	360,884	155,802	17,340	243,087	204,082	18,528	69,570	7,604	[2] 13,757
1922 [1]	374,209	160,883	18,039	251,262	213,327	18,004	66,039	7,008	[2] 13,857
1923 [1]	401,582	186,961	21,801	259,423	214,621	21,362	75,636	7,407	[2] 15,953
1924 [1]	427,080	191,531	23,357	280,971	235,499	22,994	75,873	6,957	[2] 16,879
1925 [1]	487,868	210,994	25,050	327,767	276,874	25,824	83,604	7,584	[2] 18,040
1926 [1]	516,030	222,587	27,881	347,045	293,443	27,154	86,286	7,811	[2] 19,854
1927 [1]	526,148	218,989	29,319	358,909	307,159	24,908	86,021	7,751	[2] 19,239
1928 [1]	593,956	225,038	29,868	420,641	368,918	24,542	89,407	8,259	[2] 21,238
1929 [1,3]	691,010	234,072	29,846	512,491	456,938	25,317	93,366	8,683	[2] 21,307
1930 [3]	610,738	211,266	29,025	451,291	399,472	22,535	80,637	7,895	[2] 19,355

[1] Revised to exclude Los Angeles, Calif., and Lawrence, Kans., which did not report clearings in 1930. Exclusion of the former, whose clearings are large, greatly affects the comparability of the figures for the Pacific division with those for earlier years and also, slightly, total clearings for "outside New York" and for United States. For clearings for Los Angeles, see note 2.

[2] Excluding Los Angeles which is included in figures for earlier years. Clearings of this city for 1920 to 1929 are as follows: 1920, $3,640,000,000; 1921, $4,152,000,000; 1922, $4,850,000,000; 1923, $6,555,000,000; 1924, $7,295,000,000; 1925, $7,645,000,000; 1926, $8,757,000,000; 1927, $9,255,000,000; 1928, $10,300,000,000; 1929, $11,275,000,000. Report of clearings discontinued in 1930.

[3] Total clearings of 253 cities was $704,394,000,000 in 1929 and $623,403,000,000 in 1930.

Source: Comptroller of the Currency, Treasury Department.

No. 290.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY, YEARS ENDED SEPTEMBER 30

NOTE.—Totals are for all cities reporting. A number of smaller cities and cities not reporting in 1930 are not shown separately. For totals since 1919 for 176 identical cities, see Table 289

[All figures in millions and tenths of millions of dollars]

Division and city	1915	1925	1930
All cities	163,189.2	506,225.1	623,508.9
New England	9,021.5	25,098.7	29,071.5
Maine:			
Bangor	21.7	37.8	[1] 35.8
Portland	101.0	170.8	207.5
New Hampshire:			
Manchester		39.9	[1] 36.7
Massachusetts:			
Boston	7,481.3	21,974.0	25,799.3
Fall River	60.2	116.9	61.7
Holyoke	37.5	49.1	31.3
Lowell	40.7	59.9	47.5
New Bedford	55.6	79.4	60.4
Springfield	142.1	300.2	255.7
Worcester	131.7	190.1	171.7
Rhode Island:			
Providence	393.3	691.2	753.6
Connecticut:			
Hartford	310.1	713.8	836.6
New Haven	186.1	363.4	423.8
Stamford		177.8	218.9
Waterbury	60.2	125.8	121.6
Eastern	105,793.2	331,916.7	457,223.6
New York:			
Albany	290.0	325.8	341.8
Binghamton	34.6	57.9	73.7
Buffalo	576.2	2,645.6	2,821.8
Elmira		47.6	49.4
Jamestown		73.8	65.6
New York	90,842.7	276,873.9	399,471.6
Niagara Falls		52.0	[1] 60.8
Rochester	238.8	651.1	664.1
Syracuse	153.8	289.4	310.7
New Jersey:			
Camden		685.3	122.5
Montclair	21.7	32.3	42.7
Newark		1,066.1	1,870.8
Northern New Jersey [2]		1,713.2	2,543.9
Orange	41.7	66.5	92.1
Passaic		90.7	121.6
Trenton	95.1	309.7	235.3
Pennsylvania:			
Altoona	27.6	75.8	71.6
Bethlehem		208.1	238.5
Chester	35.2	75.5	[1] 55.2
Erie	50.9	401.9	484.5
Franklin	12.3	15.7	9.4
Greensburg	27.0	89.4	75.4
Harrisburg	84.1	253.7	231.9
Lancaster	82.3	148.8	104.4
Lebanon		32.2	35.8
Beaver County, Pa	27.8	38.3	24.9
Norristown	24.4	54.3	41.3
Oil City		172.5	210.4
Philadelphia	7,968.0	28,285.8	29,283.0
Pittsburgh	2,527.7	8,628.0	9,478.1
Reading	95.8	190.9	193.4
Scranton	166.9	323.2	271.5
Wilkes-Barre	85.9	208.5	184.7
York	46.7	100.7	104.7
Delaware: Wilmington	95.7	143.5	259.6
Maryland:			
Baltimore	1,727.8	5,573.8	4,971.4
Frederick	17.6	24.0	25.0
Hagerstown		39.8	34.2
District of Columbia: Washington	394.9	1,304.3	1,354.2
Southern	6,411.0	29,819.0	24,326.4
Virginia:			
Norfolk	199.8	425.4	224.5
Richmond	466.8	2,834.6	2,371.3
Roanoke		320.2	383.7
West Virginia:			
Charleston		189.9	181.1
Huntington		85.7	59.1
Wheeling	98.7	222.8	209.0
North Carolina:			
Greensboro		274.9	275.1
Raleigh		139.6	116.8
South Carolina:			
Charleston	93.9	137.2	112.0
Columbia	43.9	101.1	109.3
Georgia:			
Atlanta	659.3	3,339.5	2,474.2
Augusta	82.0	108.7	103.2
Columbus	20.4	53.8	[1] 53.8
Macon	149.0	88.9	80.9
Florida:			
Jacksonville	138.0	1,180.0	[1] 711.6
Miami		816.8	134.1
Tampa	49.9	360.7	92.6
Alabama:			
Birmingham	127.8	1,375.6	1,135.4
Mobile	54.5	103.2	103.5
Montgomery	47.4	92.8	66.5
Mississippi:			
Hattiesburg		84.4	75.4
Jackson	20.0	73.6	[1] 106.2
Meridian	1.2	44.5	37.8
Vicksburg	13.4	23.9	11.2
Louisiana:			
New Orleans	898.8	3,111.5	[1] 2,491.6
Shreveport	52.0	268.9	269.4
Texas:			
Austin	135.1	104.5	82.5
Beaumont	35.9	71.8	101.9
Dallas		2,486.1	2,401.3
El Paso	104.8	243.4	316.1
Fort Worth	420.4	646.0	502.7
Galveston	222.2	540.3	217.5
Houston	302.8	1,774.9	1,800.1
Port Arthur		26.2	[1] 38.9
San Antonio		466.8	828.0
Waco		146.3	68.1
Wichita Falls		125.7	111.0
Arkansas:			
Little Rock	103.8	722.4	708.1
Kentucky:			
Lexington	37.9	98.3	86.8
Louisville	671.0	1,731.2	1,941.7
Owensboro	18.0	22.0	21.9
Paducah	39.0	110.5	112.3
Tennessee:			
Knoxville	87.7	161.5	149.2
Memphis	324.8	1,223.3	1,119.2
Nashville	305.3	1,105.8	1,137.7
Middle Western	33,441.5	85,466.2	84,203.8
Ohio:			
Akron	96.0	347.6	256.0
Canton	89.4	238.4	226.7
Cincinnati	1,274.1	3,616.7	3,400.3
Cleveland	1,369.4	5,859.7	7,098.6
Columbus	328.4	779.4	836.4
Dayton	107.0	337.2	359.4
Hamilton		45.1	57.9
Lima	24.7		162.6
Lorain	6.3	29.7	20.5

[1] From Commercial and Financial Chronicle.
[2] Composed of banks in Northern New Jersey, Jersey City, Hoboken, Bayonne, and Union.

No. 290.—Clearing House Exchanges: Amount of Clearings in Each City, Years Ended September 30—Continued

[All figures in millions and tenths of millions of dollars]

Division and city	1915	1925	1930
Ohio—Continued.			
Mansfield	28.5	100.9	99.7
Springfield	40.3	232.1	282.8
Youngstown	73.8	300.8	274.5
Indiana:			
Evansville	64.2	277.1	265.2
Fort Wayne	65.5	143.8	182.2
Gary	14.8	270.7	[1] 273.1
Hammond		219.7	206.3
Indianapolis	411.7	888.9	1,156.0
New Albany	7.2	8.7	9.7
South Bend	35.9	144.1	142.9
Terre Haute		289.7	268.3
Illinois:			
Aurora		73.5	57.4
Bloomington	37.1	85.1	96.6
Champaign		37.7	169.1
Chicago	15,404.2	34,728.0	31,807.3
Danville	25.6	40.1	50.8
Decatur	22.3	78.3	64.6
Jacksonville	14.2	21.0	13.4
Peoria	155.1	258.7	259.3
Quincy	40.5	82.2	69.0
Rockford	47.4	140.9	189.4
Springfield	59.1	140.8	136.2
Michigan:			
Adrian	2.8	12.9	11.8
Ann Arbor	12.2	49.6	48.8
Battle Creek		108.2	100.3
Detroit	1,358.1	8,015.3	9,374.1
Flint	28.6	123.6	165.4
Grand Rapids	168.1	383.2	301.9
Jackson	32.2	88.0	72.0
Kalamazoo	28.7		322.7
Lansing	29.4	145.3	[1] 182.4
Muskegon		40.1	57.3
Wisconsin:			
Green Bay		74.9	62.1
La Crosse		41.4	149.6
Madison		160.1	141.8
Milwaukee	820.4	2,033.3	1,607.4
Oshkosh	17.2	42.8	42.6
Minnesota:			
Duluth	244.3	557.7	296.6
Minneapolis	1,327.1	4,601.4	4,301.7
Rochester		22.1	[1] 31.1
St. Paul	619.0	1,628.4	1,254.9
South St. Paul		85.2	68.4
Iowa:			
Cedar Rapids	87.0	135.0	161.6
Charles City		12.0	7.3
Davenport	73.0	604.9	671.4
Des Moines	269.4	572.2	[1] 485.5
Iowa City	13.3	22.8	[1] 24.4
Sioux City	163.4	366.6	318.8
Waterloo	80.2	72.8	75.8
Missouri:			
Carthage		15.0	10.9
Joplin	40.7	89.6	54.3
Kansas City	3,615.5	6,957.5	6,709.4
St. Joseph	374.5	391.0	308.3
St. Louis	3,883.3	7,503.5	6,559.6
Springfield		100.0	85.2
Western	2,410.0	7,775.9	8,441.3
North Dakota:			
Fargo	70.6	96.7	107.4
Grand Forks	19.8	76.0	88.1
Minot		9.4	[1] 22.2
South Dakota:			
Aberdeen	32.0	77.6	57.1
Sioux Falls	51.9	58.9	101.8
Watertown		16.5	13.0
Nebraska:			
Fremont	20.7	22.6	17.2
Hastings	11.5	32.0	[1] 27.0
Lincoln	115.9	248.1	181.5
Omaha	934.6	2,152.0	2,266.9
Kansas:			
Atchison		19.9	19.6
Kansas City		214.4	114.3
Manhattan		15.7	17.5
Parsons		11.5	8.3
Pittsburg	12.0	71.8	66.5
Topeka	78.8	176.4	174.6
Wichita	186.9	403.2	385.3
Montana:			
Billings	26.0	31.9	[1] 35.4
Great Falls		39.6	61.6
Helena	58.9	154.8	169.0
Lewistown		4.8	6.6
Wyoming:			
Cheyenne		31.7	32.9
Colorado:			
Colorado Springs	34.4	62.1	64.7
Denver	478.8	1,706.2	1,820.7
Pueblo	28.1	57.4	83.6
Oklahoma:			
Oklahoma City	128.5	1,420.2	1,456.3
Tulsa	69.7	409.5	532.7
Pacific	6,112.0	26,148.6	20,242.1
Washington:			
Bellingham		43.7	52.3
Seattle	602.7	2,126.0	2,169.2
Spokane	186.9	583.3	607.9
Yakima	20.0	78.6	70.4
Oregon:			
Eugene	7.0	26.1	22.9
Portland	545.3	1,961.9	1,885.8
California:			
Bakersfield	20.6	56.2	92.2
Berkeley		213.6	244.0
Fresno	51.8	190.7	181.3
Huntington Park		10.3	61.0
Long Beach	26.3	346.5	387.9
Modesto		42.9	55.3
Oakland	175.8	1,000.2	850.3
Pasadena	41.8	305.2	308.9
Riverside		39.5	52.2
Sacramento	97.0	439.4	[1] 369.7
San Diego	95.1	253.6	301.1
San Francisco	2,583.3	9,023.9	10,297.5
San Jose	34.5	139.4	173.7
Santa Barbara		66.5	107.3
Santa Monica	9.6	103.3	104.9
Santa Rosa	12.0	26.2	25.4
Stockton	48.2	143.7	117.2
Idaho: Boise	40.2	55.2	75.0
Utah:			
Ogden	47.0	76.7	91.4
Salt Lake City	326.3	888.8	971.0
Arizona: Phoenix		118.7	470.4

[1] From Commercial and Financial Chronicle.

Source: Comptroller of the Currency, Treasury Department.

No. 291.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY DISTRICTS AND BY MONTHS

[All figures in millions of dollars]

Year	Total	Total, excl. New York City	New York City	Boston district (11 cities)	New York district (7 cities)		Philadelphia district (10 cities)	Cleveland district (13 cities)	Richmond district (7 cities)
					Total	Excl. New York			
1919	455,294	211,175	244,119	25,808	250,880	6,761	19,496	23,559	8,611
1920	483,026	241,596	241,430	28,137	249,375	7,945	22,092	27,677	9,635
1921	399,036	191,941	207,095	21,736	213,911	6,816	18,690	21,105	8,235
1922	439,364	199,509	239,855	22,392	247,067	7,212	19,985	22,290	7,716
1923	463,726	225,330	238,396	24,851	246,493	8,097	22,301	26,140	8,501
1924	491,691	228,161	263,530	25,675	271,861	8,331	22,773	25,775	8,298
1925	570,064	256,690	313,374	29,014	322,843	9,469	25,253	28,726	9,193
1926	607,956	268,901	339,055	31,033	348,833	9,778	26,248	30,022	9,336
1927	673,861	282,303	391,558	33,566	401,819	11,260	27,291	32,180	9,231
1928	806,406	306,195	500,211	34,228	511,584	11,374	30,463	33,317	9,085
1929	[1]935,027	[1]331,938	603,089	*37,472*	*616,060*	*12,972*	*33,440*	*36,025*	9,379
1930	661,963	277,323	384,639	30,221	395,354	10,714	26,690	31,256	8,895

Year	Atlanta district (15 cities)	Chicago district (21 cities)			St. Louis district (5 cities)	Minneapolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Francisco district (18 cities)
		Total	City of Chicago	Excl. Chicago					
1919	11,139	50,669	33,595	17,074	12,920	8,240	14,814	6,165	22,903
1920	12,812	59,066	37,954	21,112	13,542	8,902	16,322	7,240	28,226
1921	9,383	46,837	30,832	16,005	10,401	6,788	12,207	5,807	23,937
1922	9,579	49,304	32,331	16,973	10,939	6,971	12,550	6,010	24,552
1923	11,137	55,367	35,279	20,088	12,794	7,495	13,494	6,217	28,936
1924	11,721	55,995	35,723	20,272	12,812	8,240	12,778	6,227	29,535
1925	13,914	63,576	40,470	23,105	14,386	9,039	14,193	7,197	32,731
1926	14,264	67,217	42,839	24,378	14,741	8,301	14,824	7,474	35,663
1927	13,790	70,195	45,970	24,225	14,750	8,699	15,088	7,782	39,470
1928	13,707	79,062	51,162	27,900	15,495	9,297	16,083	8,415	45,670
1929	14,267	88,910	58,739	30,171	15,651	10,139	17,818	9,196	46,673
1930	11,929	72,434	47,094	25,340	13,031	8,662	15,770	7,796	39,924

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1921	38,029	29,728	33,903	32,235	32,512	33,606	31,515	30,097	31,625	34,323	33,441	38,020
1922	34,944	30,585	36,932	36,388	37,976	39,236	36,056	34,136	35,768	40,745	36,160	40,437
1923	41,753	35,925	42,185	39,204	40,072	40,574	36,504	33,496	34,060	38,911	38,504	42,448
1924	41,498	37,398	40,739	39,519	40,044	40,230	40,131	38,692	38,972	43,418	41,893	49,157
1925	49,982	41,517	47,623	44,558	46,596	48,631	47,037	43,134	45,264	52,955	48,367	54,399
1926	54,145	44,915	56,464	51,837	48,020	50,662	50,959	47,011	46,954	52,535	47,384	57,070
1927	*54,715*	48,220	*58,518*	*55,583*	*54,143*	*56,820*	*53,682*	*53,702*	*56,750*	*59,201*	*57,085*	*65,441*
1928	62,885	54,494	70,634	67,003	71,616	72,485	58,981	58,504	63,176	72,894	71,349	82,386
1929	82,814	70,777	83,524	74,750	76,535	69,666	77,631	77,344	77,617	95,527	82,090	66,752
1930	60,423	52,625	65,723	62,946	61,811	62,312	52,744	45,993	48,636	54,466	42,176	52,107
All districts, excl. New York City:												
1921	17,996	14,599	16,550	15,886	15,342	15,852	15,175	14,911	15,523	16,713	15,949	17,446
1922	15,879	14,042	16,535	15,671	16,322	17,173	16,343	15,849	16,553	18,423	17,133	19,586
1923	19,666	16,906	19,644	18,816	19,368	19,532	18,184	17,307	17,261	19,759	18,521	20,367
1924	19,384	17,512	19,193	18,865	18,639	18,304	18,662	17,776	18,238	20,912	18,846	21,830
1925	22,300	18,593	21,241	20,613	20,417	21,701	21,579	19,869	20,895	24,039	21,358	24,086
1926	23,607	20,102	23,459	22,537	21,449	22,466	23,300	20,778	21,336	23,780	21,594	24,493
1927	23,457	20,781	24,026	23,576	22,873	23,812	22,932	22,048	23,381	25,111	23,803	26,503
1928	25,001	21,755	25,847	25,225	26,346	27,029	23,897	23,401	24,450	27,705	25,880	29,659
1929	28,095	24,489	28,099	26,770	26,492	26,404	28,416	28,310	27,274	32,202	28,486	26,902
1930	25,691	21,508	24,983	24,315	24,388	24,621	23,145	20,941	21,253	23,685	19,686	23,107
New York City:												
1921	20,033	15,130	17,353	16,349	17,171	17,755	16,340	15,186	16,103	17,610	17,492	20,575
1922	19,065	16,543	20,397	20,717	21,654	22,063	19,713	18,287	19,215	22,322	19,027	20,851
1923	22,087	19,019	22,541	20,479	20,704	21,041	18,321	16,189	16,799	19,152	19,983	22,081
1924	22,114	19,886	21,546	20,654	21,406	21,469	20,916	20,734	22,506	23,047	23,047	27,327
1925	27,682	22,924	26,382	23,945	26,179	26,930	25,458	23,265	24,369	28,916	27,009	30,313
1926	30,538	24,813	33,005	29,300	26,571	28,196	27,659	26,233	25,618	28,755	25,790	32,577
1927	31,258	27,439	34,192	32,007	31,270	33,008	30,750	31,653	33,369	34,091	33,282	38,938
1928	37,884	32,740	44,786	41,778	45,270	45,455	35,085	35,102	38,725	45,189	45,469	52,727
1929	54,719	46,289	55,425	47,979	50,043	43,263	49,215	49,034	50,342	63,325	53,604	39,850
1930	34,732	31,117	40,740	38,631	37,423	37,690	29,600	25,052	27,383	30,781	22,490	29,001

[1] Revised.

Source: Federal Reserve Board.

No. 292.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

NOTE.—All figures in millions of dollars. For totals by districts see Table 291

District and city	1922	1923	1924	1925	1926	1927	1928	1929	1930
Boston district:									
Bangor, Me	168	180	169	167	181	185	188	199	190
Boston, Mass	16,331	17,948	18,769	21,500	23,450	25,240	25,268	27,540	22,074
Fall River, Mass	363	413	359	401	355	376	371	354	277
Hartford, Conn	1,144	1,314	1,449	1,565	1,682	2,236	2,563	3,084	2,469
Holyoke, Mass	171	211	182	199	196	243	217	190	170
Lowell, Mass	244	272	231	249	247	243	239	254	223
New Bedford, Mass	340	383	366	404	360	364	322	378	297
New Haven, Conn	901	1,050	1,087	1,164	1,206	1,289	1,403	1,503	1,355
Providence, R. I	1,639	1,826	1,804	1,984	1,958	1,958	2,176	2,374	1,882
Waterbury, Conn	340	395	403	455	469	489	549	600	439
Worcester, Mass	751	859	857	926	929	943	928	995	845
New York district:									
Albany, N. Y	1,251	1,239	1,410	1,544	1,608	1,758	1,853	2,172	2,213
Binghamton, N. Y	213	242	235	263	270	279	299	330	285
Buffalo, N. Y	3,145	3,625	3,630	4,208	4,322	4,437	5,226	6,283	4,736
New York, N. Y	239,855	238,396	263,531	313,373	339,055	391,558	500,211	603,089	384,639
Passaic, N. J	301	387	397	491	510	547	579	562	493
Rochester, N. Y	1,587	1,790	1,856	2,076	2,106	2,194	2,273	2,370	1,907
Syracuse, N. Y	714	814	802	888	961	1,046	1,144	1,255	1,081
Philadelphia district:									
Altoona, Pa	162	206	180	189	197	207	207	211	192
Chester, Pa	231	287	278	304	322	275	316	325	294
Lancaster, Pa	270	318	335	366	351	351	396	433	397
Philadelphia, Pa	16,767	18,443	18,841	21,109	21,938	22,840	25,678	28,253	22,254
Scranton, Pa	700	893	906	882	915	923	931	922	790
Trenton, N. J	615	712	755	820	871	905	908	1,038	908
Wilkes-Barre, Pa	420	524	586	589	565	587	611	570	468
Williamsport, Pa	216	217	200	215	230	249	253	272	211
Wilmington, Del	391	463	440	504	581	670	807	1,099	885
York, Pa	212	238	252	274	279	283	298	317	290
Cleveland district:									
Akron, Ohio	683	868	878	1,081	1,130	1,218	1,343	1,442	1,170
Cleveland, Ohio	6,588	7,774	7,588	8,359	9,088	9,793	10,188	11,439	9,882
Columbus, Ohio	1,564	1,803	1,614	1,766	1,926	2,017	2,063	2,319	2,205
Dayton, Ohio	675	834	816	936	1,058	1,132	1,100	1,299	1,066
Erie, Pa	315	386	378	412	434	435	454	497	467
Greensburg, Pa	226	257	266	250	249	270	250	255	236
Lexington, Ky	261	289	262	277	281	299	297	340	298
Oil City, Pa	153	158	158	179	172	186	212	235	196
Pittsburgh, Pa	8 703	10,097	10,140	11,316	11,342	12,273	12,190	13,515	11,937
Springfield, Ohio	222	250	234	265	289	287	281	299	271
Toledo, Ohio	1,842	2,132	2,168	2,494	2,637	2,857	3,354	2,769	2,190
Wheeling, W. Va	454	553	543	550	568	560	626	627	528
Youngstown, Ohio	603	740	730	842	848	854	893	988	812
Richmond district:									
Baltimore, Md	4,318	4,524	4,527	5,072	5,205	5,052	4,942	5,217	5,166
Charleston, S. C	297	354	310	314	336	333	1 285	272	219
Charlotte, N. C	378	495	527	590	612	659	690	713	582
Columbia, S. C	262	296	252	237	229	281	292	299	303
Norfolk, Va	794	891	828	865	951	898	859	804	682
Raleigh, N. C	259	364	337	406	313	297	297	300	288
Richmond, Va	1,408	1,577	1,518	1,709	1,690	1,711	1,720	1,773	1,656
Atlanta district:									
Atlanta, Ga	1,331	1,603	1,669	1,905	1,961	1,886	2,026	2,553	1,917
Augusta, Ga	312	370	330	348	320	331	331	329	258
Birmingham, Ala	943	1,290	1,410	1,604	1,726	1,794	1,806	1,785	1,475
Chattanooga, Tenn	377	449	450	515	582	587	594	632	571
Jacksonville, Fla	503	652	730	1,188	1,341	1,047	903	908	834
Knoxville, Tenn	318	377	378	383	413	423	441	435	372
Macon, Ga	215	254	257	291	287	270	272	245	203
Mobile, Ala	313	355	342	423	470	483	482	496	443
Montgomery, Ala	204	260	262	292	288	314	333	344	286
Nashville, Tenn	795	876	886	978	1,003	1,090	1,220	1,326	1,087
New Orleans, La	3,262	3,552	3,882	4,314	4,146	4,189	4,109	4,095	3,531
Pensacola, Fla	75	86	86	107	107	96	92	90	80
Savannah, Ga	490	540	499	560	603	610	534	522	448
Tampa, Fla	300	377	440	904	921	579	468	416	354
Vicksburg, Miss	82	93	100	102	96	92	95	91	70
Chicago district:									
Bay City, Mich	121	128	136	158	162	157	153	166	139
Bloomington, Ill	121	137	136	155	156	157	172	192	173
Cedar Rapids, Iowa	303	333	410	500	486	499	546	573	549
Chicago, Ill	32,331	35,279	35,723	40,470	42,839	45,970	51,162	58,739	47,094
Davenport, Iowa	406	406	354	382	410	432	510	564	566
Decatur, Ill	165	182	191	232	240	248	250	258	234
Des Moines, Iowa	826	976	1,025	894	975	986	997	1,022	980
Detroit, Mich	6,385	7,918	8,226	9,971	10,482	10,225	13,427	14,759	11,693
Dubuque, Iowa	153	174	174	183	185	195	202	190	179
Flint, Mich	301	387	367	380	439	524	605	632	446

For footnote see p. 292.

No. 292.—Debits to Individual Accounts: Volume Reported by Banks in 141 Principal Cities—Continued

District and city	1922	1923	1924	1925	1926	1927	1928	1929	1930
Chicago district—Continued.									
Fort Wayne, Ind.	368	472	485	522	510	516	560	637	554
Grand Rapids, Mich.	730	801	803	1,026	1,040	995	1,052	1,107	881
Indianapolis, Ind.	1,706	1,880	1,811	1,884	2,207	2,223	2,279	2,503	2,165
Kalamazoo, Mich.	218	249	245	273	292	307	344	358	304
Lansing, Mich.	296	416	352	403	402	385	420	512	362
Milwaukee, Wis.	2,886	3,283	3,142	3,398	3,620	3,700	3,740	3,796	3,532
Peoria, Ill.	429	474	487	554	571	578	644	739	664
Rockford, Ill.	239	288	293	339	381	398	432	470	378
Sioux City, Iowa	771	898	934	1,033	976	867	699	753	678
South Bend, Ind.	370	471	487	594	608	588	596	651	617
Waterloo, Ind.	177	217	211	221	236	244	273	290	246
St. Louis district:									
Evansville, Ind.	341	387	354	472	492	581	582	462	324
Little Rock, Ark.	555	732	805	884	979	954	995	[2] 628	494
Louisville, Ky.	1,645	1,906	1,998	2,262	2,358	2,312	2,458	2,524	2,184
Memphis, Tenn.	1,422	1,736	1,650	1,823	1,821	1,952	1,912	2,196	1,681
St. Louis, Mo.	6,975	8,033	8,006	8,944	9,090	8,951	9,548	9,841	8,348
Minneapolis district:									
Aberdeen, S. Dak.	66	67	73	84	81	81	90	86	74
Billings, Mont.	89	97	86	91	95	100	117	120	98
Duluth, Minn.	885	921	1,270	1,277	954	1,112	1,094	1,094	884
Fargo, N. Dak.	135	148	139	173	186	188	229	242	207
Grand Forks, N. Dak.	81	95	84	101	108	99	103	98	84
Helena, Mont.	118	113	114	114	108	109	116	124	105
Minneapolis, Minn.	3,609	3,885	4,408	5,069	4,684	4,838	5,295	6,010	5,081
St. Paul, Minn.	[3] 1,901	2,072	1,974	2,037	1,987	2,074	2,148	2,261	2,038
Superior, Wis.	87	97	92	93	98	99	104	105	92
Kansas City district:									
Albuquerque, N. Mex.	105	114	118	121	132	144	155	162	151
Bartlesville, Okla.	122	138	151	193	251	286	213	279	314
Colorado Springs, Colo.	139	150	155	185	181	181	202	208	202
Denver, Colo.	1,798	1,951	1,977	2,130	2,159	2,119	2,196	2,434	2,058
Joplin, Mo.	131	168	173	210	222	187	172	185	130
Kansas City, Kans.	190	239	234	237	245	246	247	245	240
Kansas City, Mo.	3,679	4,176	4,036	4,465	4,633	4,656	5,077	5,699	4,986
Muskogee, Okla.[4]	310	298	151	154	145	145	146	153	126
Oklahoma City, Okla.	973	939	913	1,036	1,134	1,262	1,364	1,569	1,473
Omaha, Nebr.	2,312	2,456	2,207	2,437	2,387	2,408	2,601	2,767	2,507
Pueblo, Colo.	196	210	232	246	247	208	262	285	252
St. Joseph, Mo.	707	739	730	742	748	682	714	704	563
Topeka, Kans.	171	189	185	211	212	230	248	249	246
Tulsa, Okla.	1,186	1,182	1,009	1,269	1,532	1,577	1,658	1,996	1,780
Wichita, Kans.	532	544	508	557	596	[4] 698	829	882	743
Dallas district:									
Austin, Tex.	172	204	218	249	238	238	238	271	243
Beaumont, Tex.	174	195	199	214	259	288	301	344	302
Dallas, Tex.	1,867	2,076	2,179	2,527	2,542	2,620	2,868	3,134	2,641
El Paso, Tex.	373	366	399	397	381	385	426	491	433
Fort Worth, Tex.	1,323	1,033	862	909	1,018	1,139	1,277	1,377	1,084
Houston, Tex.	1,344	1,480	1,509	[5] 1,984	[5] 2,116	2,186	2,319	2,536	2,222
Shreveport, La.	385	423	428	474	484	468	506	539	451
Texarkana, Tex.	85	114	103	113	126	126	128	128	97
Tucson, Ariz.	87	92	102	109	109	111	128	142	131
Waco, Tex.	200	234	228	221	201	221	224	233	192
San Francisco district:									
Boise, Idaho	147	150	140	151	163	169	187	191	175
Fresno, Calif.	608	613	400	468	485	495	436	424	395
Long Beach, Calif.	423	710	607	572	591	580	674	752	580
Los Angeles, Calif.	6,212	8,419	8,921	9,468	10,475	11,199	12,912	14,622	11,999
Oakland, Calif.	1,088	1,451	1,481	1,720	2,065	2,697	3,017	2,846	2,317
Ogden, Utah	260	346	286	320	249	226	234	245	224
Pasadena, Calif.	305	379	387	417	445	481	487	490	406
Portland, Oreg.	1,652	1,867	1,942	1,999	2,195	2,046	2,202	2,371	2,100
Reno, Nev.	125	125	96	104	111	114	123	156	133
Sacramento, Calif.	756	538	520	438	394	480	605	625	581
Salt Lake City, Utah	702	766	780	865	865	862	927	1,012	885
San Diego, Calif.	469	553	580	669	771	743	753	776	657
San Francisco, Calif.	8,638	9,482	9,768	11,496	12,598	15,052	18,384	16,987	15,055
Seattle, Wash.	1,807	2,051	2,167	2,425	2,551	2,616	2,958	3,297	2,814
Spokane, Wash.	532	598	567	627	670	668	686	737	612
Stockton, Calif.	265	299	286	317	325	343	352	345	285
Tacoma, Wash.	446	465	480	524	548	539	559	608	526
Yakima, Wash.	127	124	127	160	162	160	173	187	178

[1] Includes figures for Charleston, S. C., for the first 4 months and figures for Greenville, S. C., for the last 8 months of the year. Greenville substituted for Charleston, in national summaries beginning May, 1928.
[2] Revised figure.
[3] Figures for Muskogee prior to December, 1923, include debits to accounts of banks.
[4] Includes debits of $64,250,000 for June–December, 1927, of 10 banks not reporting until June, 1927.
[5] Revised to include 8 banks, figures for which did not become available until 1927.

Source: Federal Reserve Board.

No. 293.—BANKS SUSPENDED AND REOPENED, 1921 TO 1930

NOTE.—Banks closed on account of financial difficulties by order of supervisory authorities or by the directors of the bank. Figures of suspensions include banks subsequently reopened. For bank failures, 1912 to 1930, as compiled by Dun's Review, see Table 335, p. 332

[Capital and deposits in thousands of dollars]

Year	Banks suspended			Banks reopened			Banks suspended			Banks reopened		
	Number	Capital	Deposits	Number	Capital	Deposits	Number	Capital	Deposits	Number	Capital	Deposits
	All banks						National-bank members					
1921	501	22,802	196,460	60	1,918	17,493	51	3,060	21,285	8	325	2,499
1922	354	13,743	110,721	65	4,003	35,565	45	3,335	19,092	22	1,330	8,076
1923	648	21,943	188,701	37	1,516	11,674	90	4,610	32,904	11	570	3,973
1924	776	28,358	213,338	94	2,815	22,462	122	7,660	60,889	18	785	6,895
1925	612	24,441	172,900	62	1,994	16,618	118	7,970	58,537	11	700	6,300
1926	956	32,804	272,488	149	5,134	60,610	125	6,020	47,866	10	490	4,665
1927	662	24,763	193,891	95	3,906	35,729	91	5,415	46,581	8	485	5,073
1928	491	19,715	138,642	39	1,540	15,727	57	4,200	31,619	2	75	417
1929	642	32,254	234,532	58	3,052	25,829	64	5,095	37,007	3	160	1,607
1930	1,345	111,643	864,715	147	6,802	61,599	161	19,675	173,290	5	310	1,872
	State-bank members						Nonmember banks					
1921	19	2,309	21,218	2	150	633	431	17,433	153,957	50	1,443	14,361
1922	12	621	5,151	2	250	3,542	297	9,787	86,478	41	2,423	23,947
1923	34	2,235	18,324	3	115	1,095	524	15,098	137,473	23	831	6,606
1924	37	2,645	13,580	2	75	295	617	18,053	138,869	74	1,955	15,272
1925	28	1,950	8,727	3	100	479	466	14,521	105,636	48	1,194	9,839
1926	35	2,549	20,946	4	220	3,514	796	24,235	203,676	135	4,424	52,431
1927	33	2,619	19,755	3	360	3,238	538	16,729	127,555	84	3,061	27,418
1928	16	975	10,621	3	250	6,193	418	14,540	96,402	34	1,215	9,117
1929	17	2,030	20,128	2	125	666	561	25,129	177,397	53	2,767	23,556
1930	26	30,735	207,150	2	140	1,666	1,158	61,233	484,275	140	6,352	58,061

No. 294.—BANKS SUSPENDED AND REOPENED, BY STATES, 1930

[Deposits in thousands of dollars]

Division and State	Banks suspended		Banks reopened		Division and State	Banks suspended		Banks reopened	
	Number	Deposits	Number	Deposits		Number	Deposits	Number	Deposits
Contl. U. S.	**1,345**	**864,715**	**147**	**61,599**	**South Atlantic—Con.**				
					Virginia	20	5,835	-------	-------
New England	**13**	**38,841**	**1**	**4,867**	West Virginia	10	10,274	2	660
New Hampshire	1	11,400	-------	-------	North Carolina	93	57,402	7	3,321
Vermont	2	1,768	-------	-------	South Carolina	27	7,479	2	468
Massachusetts	3	10,010	1	4,867	Georgia	31	6,478	2	202
Connecticut	7	15,663	-------	-------	Florida	39	44,427	8	3,577
Middle Atlantic	**30**	**237,773**	-------	-------	**East South Central**	**143**	**127,733**	**11**	**4,094**
New York	8	183,600	-------	-------	Kentucky	29	63,190	2	2,459
New Jersey	3	2,566	-------	-------	Tennessee	28	27,740	5	1,167
Pennsylvania	19	51,607	-------	-------	Alabama	34	9,375	3	205
					Mississippi	52	27,428	1	263
East North Central	**286**	**145,947**	**42**	**25,449**	**West South Central**	**201**	**69,248**	**40**	**8,168**
Ohio	25	29,302	2	1,344	Arkansas	135	47,297	34	6,540
Indiana	90	38,108	18	10,266	Louisiana	9	5,993	2	801
Illinois	126	63,098	10	7,631	Oklahoma	23	4,507	1	73
Michigan	21	6,535	1	656	Texas	34	11,451	3	754
Wisconsin	24	8,904	11	5,557					
West North Central	**413**	**89,617**	**30**	**9,568**	**Mountain**	**25**	**7,945**	**1**	**258**
Minnesota	22	3,268	3	1,320	Montana	11	2,367	-------	-------
Iowa	86	30,062	-------	-------	Idaho	1	46	-------	-------
Missouri	104	19,356	1	98	Colorado	5	499	-------	-------
North Dakota	60	5,167	1	136	Arizona	5	3,064	1	258
South Dakota	54	11,409	1	263	Utah	3	1,969	-------	-------
Nebraska	44	9,810	22	7,304					
Kansas	43	10,545	2	447	**Pacific**	**12**	**11,066**	-------	-------
					Washington	3	1,066	-------	-------
South Atlantic	**222**	**136,545**	**22**	**9,195**	Oregon	2	174	-------	-------
Maryland	2	4,650	1	967	California	7	9,826	-------	-------

Source of Tables 293 and :294 Federal Reserve Board.