13. BUSINESS FINANCE

[Foreign Exchange Rates—Interest Rates—Insurance—Capital Issues—Stock Exchange Transactions—Commercial Failures]

No. 304.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par		Yearly average rate in dollars						
		To Jan. 31, 1934	Since Jan. 31, 1934	1929	1930	1931	1932	1933	1934	1935
North America:		*Dollars*	*Dollars*							
Canada	Dollar	1.0000	1.6931	0.9925	0.9984	0.9633	0.8809	0.9196	1.0101	0.9949
Cuba	Peso	1.0000	[1] 1.0000	.9996	.9995	.9993	.9994	.9995	.9994	.9992
Mexico	do. [2]	.4985	.8440	.4818	.4713	[2] .3549	.3185	.2810	.2774	.2778
South America:										
Argentina	Peso (gold)	.9648	1.6335	.9513	.8351	.6674	.5844	[3] [4] .7280	[3] .3358	[3] .3266
Brazil	Milreis	.1196	.2025	.1181	.1071	.0703	.0712	[3] .0796	[3] .0843	[3] .0829
Chile	Peso	.1217	.2060	.1206	.1208	.1207	.0791	[3] .0768	[3] .1015	[3] .0508
Colombia	do.	.9733	1.6479	.9655	.9649	.9657	.9528	[3] .8170	[3] .6178	[3] .5601
Peru [5]	Sol [6]	[6] .2800	.4741	[3] .9998	.3562	.2807	.2133	.1886	.2305	.2386
Uruguay	Peso	1.0342	1.7510	.9863	.8587	.5536	.4706	[3] .6034	[3] .7996	[3] .8025
Venezuela [5]	Bolivar	.1930	.3268	.1930	.1890	.1704	.1475	.1862	.2833	.2550
Europe:										
Austria	Schilling	.1407	.2382	.1406	.1409	.1402	.1396	[3] .1545	[3] .1879	[3] .1883
Belgium	Belga	.1390	[7] .1695	.1391	.1395	.1393	.1391	.1790	.2329	.1842
Bulgaria	Lev	.0072	.0122	.00722	.00721	.00716	.00719	.01004	.01285	.01295
Czechoslovakia	Koruna [8]	[8] .0296	[9] .0418	.02961	.02964	.02962	.02962	.03823	.04242	.04164
Denmark	Krone	.2680	.4537	.2668	.2677	.2506	.1883	.1907	.2250	.2188
Finland	Markka	.0252	.0426	.02516	.02517	.02388	.01555	.01871	.02228	.02163
France	Franc	.0392	.0663	.03916	.03925	.03920	.03928	.05031	.06569	.06601
Germany	Reichsmark	.2382	.4033	.2381	.2385	.2363	.2375	.3052	.3938	.4026
Greece	Drachma	.0130	.0220	.01293	.01296	.01293	.00832	.00723	.00940	.00939
Hungary	Pengo	.1749	.2961	.1744	.1749	.1745	.1745	[3] .2236	[3] .2957	[3] .2960
Italy	Lira	.0526	.0891	.05233	.05237	.05206	.05125	.06709	.08562	[10] .08247
Netherlands	Florin	.4020	.6806	.4016	.4023	.4023	.4029	.5172	.6738	.6771
Norway	Krone	.2680	.4537	.2668	.2676	.2505	.1800	.2143	.2532	.2463
Poland	Zloty	.1122	.1899	.1119	.1121	.1120	.1118	.1441	.1885	.1888
Portugal	Escudo	[11] .0442	.0748	.04471	.04494	.04244	.03196	.03917	.04609	.04458
Rumania	Leu	[12] .0060	.0101	.00596	.00595	.00595	.00597	.00780	.01001	.00928
Spain	Peseta	.1930	.3267	.1468	.1167	.0955	.0804	.1072	.1362	.1368
Sweden	Krona	.2680	.4537	.2678	.2685	.2525	.1847	.2203	.2598	.2527
Switzerland	Franc	.1930	.3267	.1928	.1938	.1940	.1940	.2484	.3237	.3250
United Kingdom	Pound	4.8665	8.2397	4.8569	4.8621	4.5350	3.5061	4.2368	5.0393	4.9018
Yugoslavia	Dinar	[13] .0176	.0298	.01759	.01768	.01768	.01641	.01761	.02272	.02284
Asia:										
Hong Kong	Dollar	[14]	[14]	.4717	.3385	.2433	.2346	.2945	.3872	.4822
China	Yuan [15]	[14]	[14]	.4190	.2992	.2244	.2174	[16] .2860	.3409	[17] .3657
India	Rupee	.3650	.6180	.3620	.3607	.3369	.2635	.3182	.3788	.3696
Japan	Yen	.4985	.8440	.4610	.4039	.4885	.2811	.2565	.2972	.2871
Malaya (British)	Straits Settlements dollar.	.5678	.9613	.5601	.5596	.5245	.4040	.4923	.5901	.5717

[1] Effective May 25, 1934. Previous par value $1.6931.
[2] Quotations prior to 1931 are for the gold peso. Quotation for 1931 is for the silver peso, July 30 to Dec. 31. The average for the gold peso Jan. 2 to July 29, 1931, was $0.4765.
[3] Nominal or partly nominal since April 1933.
[4] Average for gold peso Jan. 1 to Dec. 10. Beginning Dec. 13, 1933, paper peso equivalent to 44 percent of gold peso was quoted in place of the latter; average for paper peso Dec. 13 to 31 was $0.3333.
[5] Data for Peru and Venezuela for 1932 to 1935 are selling rates in Lima and Caracas for sight drafts compiled by the Bureau of Foreign and Domestic Commerce.
[6] Quotations for 1929 are for the libra, par $4.8665; quotation for 1930 is for the sol Mar. 27 to Dec. 31. Par value of sol established at $0.40 Mar. 27, 1930; sol restabilized at $0.28 May 1931.
[7] Effective Mar. 31, 1935. Previous par value $0.2354.
[8] Legal stabilization at $0.0296 effective Nov. 27, 1929. Previous nominal par value, $0.2026.
[9] Effective Feb. 17, 1934. Previous par value, $0.0502.
[10] Nominal since Nov. 23, 1935.
[11] Established as legal parity, July 1, 1931; former par value, $1.0805.
[12] In February 1929, the leu was stabilized at $0.00598. The former par value was $0.193.
[13] Established as legal parity, May 11, 1931; former par value, $0.193.
[14] Par varies with the price of silver.
[15] Quotations prior to 1933 are for the old yuan containing 23.9025 grams of pure silver; quotations beginning 1933 are for the new yuan containing 23.4934 grams of pure silver.
[16] Average quotation for the new yuan, Apr. 10 to Dec. 31 (see note 15). The average for the old yuan from Jan. 1 to Apr. 9 was $0.2021.
[17] On Nov. 3, 1935, the yuan was definitely placed on a managed currency basis and tied to sterling at a given rate.

Source: Board of Governors of the Federal Reserve System, except as noted.

No. 305.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE.—For par of exchange of monetary units and yearly average rate see table 304

	Canada (dollar)	Mexico (peso) [1]	Argentina [2] (peso)	Brazil [2] (milreis)	Chile [2] (peso)	Belgium (belga)	France (franc)	Germany (reichsmark)
1933:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	0.8352	0.2832	0.5830	0.0763	0.0603	0.1398	0.0394	0.2385
June	.8989	.2767	.7106	.0764	.0752	.1705	.0480	.2881
September	.9647	.2815	.8609	.0815	.0867	.2070	.0577	.3543
December	1.0055	.2774	[3].3333	.0860	.0960	.2173	.0612	.3732
1934:								
March	.9979	.2772	.3396	.0854	.1013	.2330	.0658	.3966
June	1.0079	.2775	.3366	.0847	.1022	.2336	.0660	.3830
September	1.0294	.2775	.3329	.0831	.1030	.2373	.0667	.4028
December	1.0131	.2776	.3295	.0819	.1024	.2339	.0660	.4019
1935:								
January	1.0018	.2775	.3260	.0815	.0506	.2332	.0658	.4006
February	.9989	.2775	.3246	.0813	.0508	.2333	.0659	.4012
March	.9906	.2775	.3180	.0824	.0509	.2276	.0662	.4037
April	.9953	.2794	.3222	.0826	.0510	.1694	.0660	.4026
May	.9990	.2779	.3256	.0828	.0510	.1695	.0659	.4025
June	.9991	.2778	.3287	.0831	.0510	.1694	.0661	.4041
July	.9983	.2777	.3303	.0831	.0510	.1691	.0662	.4035
August	.9978	.2775	.3312	.0837	.0506	.1689	.0663	.4035
September	.9926	.2776	.3286	.0834	.0505	.1686	.0659	.4023
October	.9858	.2776	.3271	.0838	.0507	.1685	.0659	.4023
November	.9892	.2777	.3282	.0838	.0510	.1689	.0659	.4023
December	.9905	.2777	.3285	.0839	.0509	.1686	.0660	.4022
1936:								
January	.9993	.2777	.3307	.0842	.0510	.1694	.0663	.4040
February	1.0011	.2777	.3333	.0838	.0510	.1704	.0668	.4069
March	.9984	.2777	.3313	.0849	.0509	.1698	.0663	.4044
April	.9950	.2777	.3295	.0856	.0509	.1691	.0659	.4024
May	.9981	.2776	.3311	.0858	.0508	.1694	.0659	.4028
June	.9972	.2776	.3342	.0863	.0507	.1691	.0659	.4027

	United Kingdom (pound)	Italy [4] (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China (yuan)	India (rupee)	Japan (yen)	British Malaya (Straits Settlements dollar)
1933:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	3.4328	0.0514	0.4036	0.0844	0.1819	0.2073	0.2579	0.2126	0.3961
June	4.1356	.0638	.4901	.1036	.2128	[5].2613	.3107	.2576	.4796
September	4.6647	.0781	.5988	.1241	.2405	.2968	.3501	.2725	.5429
December	5.1159	.0822	.6285	.1279	.2639	.3345	.3839	.3074	.5970
1934:									
March	5.0939	.0858	.6730	.1362	.2626	.3462	.3833	.3001	.5960
June	5.0484	.0860	.6781	.1368	.2602	.3305	.3791	.2990	.5917
September	4.9941	.0868	.6857	.1383	.2575	.3558	.3755	.2977	.5852
December	4.9458	.0854	.6764	.1367	.2550	.3422	.3718	.2882	.5797
1935:									
January	4.8925	.0852	.6746	.1364	.2523	.3499	.3686	.2847	.5724
February	4.8735	.0847	.6756	.1366	.2513	.3654	.3680	.2839	.5701
March	4.7762	.0834	.6795	.1372	.2463	.3830	.3602	.2798	.5563
April	4.8368	.0828	.6746	.1367	.2493	.3879	.3644	.2837	.5633
May	4.8878	.0823	.6762	.1365	.2520	.4110	.3686	.2873	.5689
June	4.9349	.0826	.6787	.1370	.2544	.4040	.3719	.2899	.5738
July	4.9577	.0823	.6799	.1373	.2556	.3868	.3735	.2915	.5755
August	4.9699	.0821	.6778	.1373	.2562	.3686	.3748	.2932	.5783
September	4.9307	.0814	.6756	.1366	.2542	.3762	.3721	.2894	.5762
October	4.9078	.0812	.6774	.1365	.2530	.3561	.3702	.2867	.5744
November	4.9250	.0810	.6780	.1365	.2539	[6].2965	.3714	.2868	.5761
December	4.9288	.0808	.6777	.1367	.2541	.2945	.3720	.2874	.5761
1936:									
January	4.9627	.0803	.6817	.1373	.2558	.2966	.3746	.2899	.5806
February	5.0005	.0804	.6868	.1384	.2578	.2991	.3773	.2913	.5855
March	4.9707	.0798	.6835	.1375	.2563	.2982	.3751	.2894	.5824
April	4.9427	.0789	.6789	.1365	.2548	.2973	.3732	.2887	.5794
May	4.9697	.0786	.6763	.1365	.2562	.2969	.3750	.2908	.5824
June	5.0192	.0786	.6769	.1366	.2588	.2989	.3787	.2939	.5883

[1] Quotations are for the silver peso.
[2] Nominal since April 1933.
[3] Paper peso, equivalent to 44 percent of gold peso, quoted in place of latter beginning Dec. 13, 1933. Figure for December is average for paper peso Dec. 13–31; average for gold peso Dec. 1–10 was $0.7589.
[4] Nominal since Nov. 23, 1935.
[5] Quotations since April 1933 are for new yuan. See note 15, table 304.
[6] See note 17, table 304.

Source: Board of Governors of the Federal Reserve System.

No. 306.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK

NOTE.—Rates shown are the range (low and high) for the quarter or month. Prior to 1931, they are based on data for weeks ending Saturday in the case of call money and time loans, and weeks ending various days in the case of acceptances, a week falling in 2 months being included in the month having the greater number of days. Beginning 1931, they are based on daily quotations

Year, quarter, and month	Call money	Time loans		Bankers' acceptances (90 days)
		60 to 90 days [1]	6 months	
1913				
Jan.-Mar.	2 - 6	3¼- 6	4 -6	
Apr.-June	1 - 7	3½- 5	4 -6	
July-Sept.	1½- 4½	2¾- 5	4½-6	
Oct.-Dec.	2½-10	4½- 6	4½-5¼	
1914				
Jan.-Mar.	1½-10	2½- 5	3 -5	
Apr.-June	1½- 2	2 - 3¼	2¾-3¾	
July-Sept.	1½-10	2¼-10	3¼-8	
Oct.-Dec.	2¼- 8	3½-10	3¾-7	
1915				
Jan.-Mar.	1¾- 3	2¼- 4½	3 -4	
Apr.-June	1 - 2½	2¼- 3¼	2¾-3½	
July-Sept.	1½- 2	2½- 3¼	3 -3¼	
Oct.-Dec.	1½- 2½	2¼- 3	3¾-3½	
1916				
Jan.-Mar.	1¾- 3	2½- 3¼	2¾-3½	
Apr.-June	1½- 4	1¾- 4	3 -4	
July-Sept.	2 - 6	2½- 4	3½-5	
Oct.-Dec.	1¾-15	2¾- 4¾	3¼-4½	
1917				
Jan.-Mar.	1½- 3¼	2½- 4½	2¾-5	
Apr.-June	2 - 6	2¾- 6	4 -6	
July-Sept.	1½-10	3¾- 6	4¼-6	
Oct.-Dec.	2 - 6	5 - 6	5 -6	3¼-3⅝
1918				
Jan.-Mar.	2 - 6	5¼- 6	5½-6	3⅞-4⅜
Apr.-June	2 - 6	5¼- 6	5¾-6	4¼-4⅜
July-Sept.	3½- 6	5¼- 6	5¾-6	4¼-4¾
Oct.-Dec.	3½- 6	5 - 6	5¼-6	4¼-4⅜
1919				
Jan.-Mar.	2¾- 7	5 - 5¾	5¼-5¾	4¼-4⅝
Apr.-June	3¼-15	5¼- 6	5 -6	4¼-4⅝
July-Sept.	3 -20	5¾- 8	5¾-8	4¼-5⅜
Oct.-Dec.	2 -30	5¾- 8	5¾-8	4¼-5⅛
1920				
Jan.-Mar.	3 -25	7 -10	7 -9	5 -6⅞
Apr.-June	6 -15	8 - 9	7½-9	5⅞-6¼
July-Sept.	5 -20	6 - 9	6 -9	6¼-6½
Oct.-Dec.	5 -10	7 - 8¼	7¼-8½	3⅜-6⅜
1921				
Jan.-Mar.	6 - 9	6 - 7½	6 -8	5¾-6⅛
Apr.-June	5 - 8	6 - 7	6 -7¼	5¼-6
July-Sept.	3½- 6½	5 - 6¼	5½-6¼	4¾-5½
Oct.-Dec.	4 - 6	4¾- 5½	4¾-5¾	4⅛-4¾
1922				
Jan.-Mar.	3 - 6	4½- 5	4½-5¼	3½-4⅛
Apr.-June	2¾- 5½	3½- 4½	3¼-4¾	3 -3⅝
July-Sept.	3 - 6	3¾- 4¾	3¾-5	3 -3⅝
Oct.-Dec.	3½- 6	4¾- 5	4¾-5	3½-4¼
1923				
Jan.-Mar.	3½- 6	4½- 5½	4½-5½	4 -4⅛
Apr.-June	4 - 6	4¾- 5¾	5 -5¾	4 -4⅜
July-Sept.	3½- 6	5 - 5¾	5 -5¾	4⅛-4¼
Oct.-Dec.	4 - 6	5 - 5½	5 -5½	4⅛-4¼
1924				
Jan.-Mar.	2½- 5¾	4 -5	4½-5	3⅞-4¼
Apr.-June	2 - 5½	2¾-4¾	3¼-4¾	2 -4⅛
July-Sept.	2 - 3	2 -3¼	3 -3½	2 -2⅜
Oct.-Dec.	2 - 5	2¼-3¾	3 -4	2⅛-3⅛
1925				
Jan.-Mar.	2 - 5	3¼-4¼	3¾-4½	3 -3⅜
Apr.-June	3½- 5	3¾-4¼	3¾-4½	3⅛-3⅜
July-Sept.	3½- 6	3¾-4½	4 -4¾	3¼-3⅝
Oct.-Dec.	4 - 6	3½-5	3¾-5	3½-3⅝
1926				
Jan.-Mar.	4 - 6	4½-5	4½-5	3½-3⅞
Apr.-June	3 - 5½	4 -4⅝	4 -4⅝	3½-3¾
July-Sept.	4 - 6	4¼-5¼	4¼-5¼	3⅜-4
Oct.-Dec.	4 - 6	4½-5¼	4⅜-5¼	3¾-4
1927				
Jan.-Mar.	3½ -5	4⅜-4⅝	4⅜-4⅝	3⅝-3⅞
Apr.-June	4 -5	4¼-4⅜	4⅜-4⅝	3⅝-3⅞
July-Sept.	3½ -4½	3¾-4⅜	4⅛-4⅜	3⅛-3⅞
Oct.-Dec.	3½ -5½	4 -4¼	4 -4½	3¼-3⅝
1928				
Jan.-Mar.	4 - 5½	4⅛-4¾	4⅛-4¾	3¼-3¾
Apr.-June	4½- 8	4¾-6	4¾-6	3¾-4¼
July-Sept.	4½-10	5¾-7½	5¾-7½	4⅛-4¾
Oct.-Dec.	6 -12	6¾-7¾	6½-7¾	4½-4¾
1929				
Jan.-Mar.	6 -20	7½-8½	7½-8	4½-5¾
Apr.-June	6 -16	7½-9½	7½-9	5⅝-5⅞
July-Sept.	6 -15	7½-9¼	7½-9¼	5⅛-5¼
Oct.-Dec.	4½-10	4½-9¼	4½-9¼	3⅞-5¼
1930				
Jan.-Mar.	2 - 6	3½-5	3¾-5	2½-4⅛
Apr.-June	2 - 4	2¼-4¼	2¾-4⅛	1⅞-3⅛
July-Sept.	2 - 3	2 -3	2½-3½	1⅞-2
Oct.-Dec.	1½- 2½	2 -2½	2¾-3	1⅞-2
1931				
January	1½- 4	1¼-2½	1⅝-3	1⅜-2
February	1½	1½-2¾	1⅝-2½	1¼-1⅝
March	1 - 2	1½-2½	2 -2¾	1½-1⅝
April	1½- 2½	1½-2¼	2 -2½	1¼-1⅝
May	1 - 1½	1 -2¼	1¼-2½	⅞-1⅜
June	1½	1 -1¾	1¼-2	⅞-1
July	1½	1¼-1¾	1½-2	⅞-1
August	1½	1¼-1¾	1½-2	⅞-1
September	1½	1¼-2½	1½-2½	⅞-1⅜
October	1½- 2½	2 -4½	2 -4½	1¼-3½
November	2½	3 -4	3 -4	2⅞-3½
December	2½- 3½	3 -4	3 -4	3 -3⅛
1932				
January	2½- 3½	3 -4	3 -4	2¾-3⅛
February	2½	3½-3¾	3½-3¾	2⅝-2⅞
March	2½	2¾-3¾	2¾-3¾	2⅜-2¾
April	2½	1¾-3	2 -3	⅞-2¼
May	2½	1½-2	1½-2¼	⅞-1¼
June	2½	1½	1½	¾-1
July	2 - 2½	1 -1½	1 -1½	¾- ⅞
August	2	1¼-1½	1¼-1½	¾- ⅞
September	2	1 -1½	1¼-1½	¾- ⅞
October	1 - 2	½-1	¾-1¼	½- ⅞
November	1	½- ¾	¾-1	½- ⅝
December	1	½	½-1	⅜- ½

[1] For the week ended Jan. 14, 1918, to the week ended May 12, 1919, time loans were for 30 to 90 days, and from the latter date to the week ended Oct. 13, 1919, time on loans not specified.
[2] Beginning August 1929, 4 to 6 months.

Source: Call money and time loans, 1913, from the financial editors, New York Times; thereafter, The Annalist; acceptance rates, Acceptance Bulletin of the American Acceptance Council.

No. 307.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, WEEKLY RANGE

NOTE.—Rates shown are the range, low and high, for weeks ending on date shown in the stub

Year and week	Call money	Time loans		Year and week	Bankers' acceptances (90 days)	Year and week	Call money	Time loans		Year and week	Bankers' acceptances (90 days)
		60 to 90 days	4 to 6 months					60 to 90 days	4 to 6 months		
1933				1933		1933—contd.				1933—contd.	
Jan. 7	1	1/2	1/2- 3/4	Jan. 3	3/8- 1/2	Nov. 4	3/4	1/2- 3/4	5/8- 3/4	Nov. 6	1/4- 3/8
Jan. 14	1	1/2	1/2- 3/4	Jan. 9	3/8- 1/2	Nov. 11	3/4	1/2-1	5/8-1	Nov. 13	3/8- 1/2
Jan. 21	1	1/2	1/2- 3/4	Jan. 16	3/8- 1/2	Nov. 18	3/4	3/4-1	3/4-1	Nov. 20	3/8- 1/2
Jan. 28	1	1/2	1/2- 3/4	Jan. 23	1/4- 3/8	Nov. 25	3/4	3/4-1	3/4-1 1/4	Nov. 27	1/2- 5/8
				Jan. 30	1/4- 3/8						
						Dec. 2	3/4	3/4-1	3/4-1 1/4	Dec. 4	5/8- 3/4
Feb. 4	1	1/2	1/2- 3/4	Feb. 6	1/4- 3/8	Dec. 9	3/4-1	3/4-1 1/4	3/4-1 1/4	Dec. 11	5/8- 3/4
Feb. 11	1	1/2	1/2- 3/4	Feb. 14	3/8- 1/2	Dec. 16	1	3/4-1 1/4	1 1/4-1 1/2	Dec. 18	5/8- 3/4
Feb. 18[1]	1	1/2	1/2- 3/4	Feb. 20	5/8- 3/4	Dec. 23	1	1-1 1/4	1 1/4-1 1/2	Dec. 26	5/8- 3/4
Feb. 25[1]	1	1/2-1 1/4	3/4-1 1/2	Feb. 27	1 1/8-1 1/4	Dec. 30	1	3/4-1 1/4	1 1/4-1 1/2		
Mar. 4[1]	1 -4	2 1/2-4	2 1/2-4	Mar. 6[2]	1 1/8-3 1/2						
Mar. 11	[3]	[3]	[3]	Mar. 13[4]	3 5/8-3 3/4	1934				1934	
Mar. 18	3 -5	3 1/2-5	3 1/2-5 5	Mar. 20	2 -2 1/8						
Mar. 25	3 -3 1/2	2 1/2-3	2 1/2-3	Mar. 27	2 -2 1/8	Jan. 6 to				Jan. 2 to	
Apr. 1	3	2 -2 1/2	2 -3	Apr. 3	2 -2 1/8	Feb. 3[6]	1	3/4-1 1/4	1 -1 1/2	Mar. 5[6]	1/2-5/8
Apr. 8	1 1/2-2	1 -2	1 -2 1/2	Apr. 10	1 1/4-1 3/8	Feb. 10	1	3/4-1	1 -1 1/2	Mar. 12 to	
Apr. 15	1 -1 1/2	3/4-1	1 -1 1/4	Apr. 17	1/2- 5/8	Feb. 17	1	3/4-1 1/4	1 -1 1/2		
Apr. 22	1	3/4-1 1/2	1 -1 1/2	Apr. 24	5/8- 3/4	Feb. 24	1	3/4-1	3/4-1 1/2	Apr. 16[6]	1/4 -3/8
Apr. 29	1	1 -1 1/2	1 -1 1/2			Mar. 3	1	3/4-1	3/4-1 1/2	Apr. 23 to	
						Mar. 10 to				Oct. 22[6]	3/16-1/4
May 6	1	3/4-1 1/4	1 -1 1/2	May 1	1/2- 5/8	Dec. 29[6]	1	3/4-1	3/4-1	Oct. 29 to	
May 13	1	3/4-1 1/4	1 -1 1/2	May 8	1/2- 5/8					Dec. 31[6]	1/8-3/16
May 20	1	3/4-1 1/4	1 -1 1/2	May 15	1/2- 5/8						
May 27	1	3/4-1	3/4-1 1/2	May 22	1/2- 5/8						
				May 29	1/2- 5/8						
June 3	1	3/4-1	3/4-1 1/2	June 5	3/8- 1/2						
June 10	1	3/4-1	3/4-1 1/2	June 12	3/8- 1/2	1935				1935	
June 17	1	1 -1 1/4	1 1/4-1 1/2	June 19	3/8- 1/2						
June 24	1	3/4-1 1/4	1 -1 1/2	June 26	3/8- 1/2	Jan. 5 to				Jan. 7 to	
July 1	1	3/4-1	1 -1 1/4	July 3	3/8- 1/2	Apr. 13[6]	1	3/4-1	3/4-1	Dec. 30[6]	1/8-3/16
July 8	1	1/2-1 1/4	3/4-1 1/2	July 10	1/2- 5/8	Apr. 20	1/4- 1/2	1/4- 1/2	3/8- 1/2		
July 15	1	3/4-1 1/4	1 -1 1/2	July 17	1/2- 5/8	Apr. 27 to					
July 22	1	1 -1 1/4	1 1/4-2	July 24	1/2- 5/8	May 25[6]	1/4	1/4	3/8		
July 29	1	1 -1 1/2	1 1/4-2	July 31	1/2- 5/8	June 1 to					
Aug. 5	1	1 -1 1/2	1 1/4-2	Aug. 7	1/2- 5/8	Oct. 26[6]	1/4	1/4	1/4		
Aug. 12	1	1 -1 1/2	1 -2	Aug. 14	1/2- 5/8	Nov. 2	1/4- 3/4	1/4-1	1/4-1		
Aug. 19	1	1 -1 1/4	1 -1 1/2	Aug. 21	1/2- 5/8	Nov. 9 to					
Aug. 26	1	3/4-1	3/4-1 1/2	Aug. 28	3/8- 1/2	Dec. 28[6]	3/4	1	1		
Sept. 2	3/4-1	1/2-1	3/4-1 1/4	Sept. 5	1/4- 3/8						
Sept. 9	3/4	1/2- 3/4	1/2-1 1/4	Sept. 11	1/4- 3/8						
Sept. 16	3/4	1/2- 3/4	1/2-1	Sept. 18	1/4- 3/8						
Sept. 23	3/4	1/2- 3/4	5/8-1	Sept. 25	1/4- 3/8	1936				1936	
Sept. 30	3/4	1/2- 3/4	5/8-1								
						Jan. 4 to				Jan. 6 to	
Oct. 7	3/4	1/2- 3/4	5/8-1	Oct. 2	1/4- 3/8	May 9[6]	3/4	1	1	June 29[6]	1/8-3/16
Oct. 14	3/4	1/2- 3/4	5/8- 3/4	Oct. 9	1/4- 3/8	May 16 to					
Oct. 21	3/4	1/2- 3/4	5/8- 3/4	Oct. 16	1/4- 3/8	June 27[6]	1	1 1/4	1 1/4		
Oct. 28	3/4	1/2- 3/4	5/8- 3/4	Oct. 23	1/4- 3/8						
				Oct. 30	1/4- 3/8						

[1] Time loan rates are nominal.
[2] Rates are for Feb. 28 to Mar. 3.
[3] No quotation owing to national bank holiday.
[4] Rates for Mar. 13 only.
[5] Offerings; no bid.
[6] There were no changes in rates for the entire period included within the weeks ended on dates shown.

Sources: Call and time rates from the Annalist, acceptance rates from Acceptance Bulletin of the American Acceptance Council.

No. 308.—FIRE AND MARINE INSURANCE BUSINESS: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Data cover transactions of both United States and foreign companies

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
	Number of companies	Capital (stock companies)	Total assets [1]	Net surplus	Net premiums	Total income	Losses	Dividends	Expenses
1890	580	86,732	322,678	108,734	143,346	157,858	75,335	12,946	49,819
1895	555	70,225	347,564	118,228	161,447	175,750	89,213	14,666	54,203
1900	493	73,151	413,027	162,658	182,131	198,313	108,307	16,029	65,861
1905	560	76,128	544,182	211,546	270,387	292,995	124,925	22,877	93,310
1910	593	94,734	572,899	206,212	263,303	291,534	123,692	34,857	94,389
1915	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1918	630	131,221	1,189,795	378,216	716,980	772,740	335,921	43,506	249,261
1919	781	163,103	1,391,096	453,920	810,881	884,166	335,570	52,474	295,405
1920	789	176,906	1,569,141	464,565	995,295	1,073,625	451,470	63,815	371,479
1921	802	184,584	1,592,351	501,337	832,906	915,921	514,755	64,959	343,209
1922	754	206,367	1,627,345	550,057	851,257	939,568	477,116	73,924	337,590
1923	763	211,165	1,782,383	561,658	878,907	1,002,175	504,795	78,487	380,106
1924	801	232,408	1,913,477	629,252	970,806	1,070,748	524,302	76,652	390,128
1925	854	269,283	2,092,499	700,462	1,050,676	1,188,087	559,931	81,430	419,427
1926	860	278,498	2,248,197	733,954	1,110,895	1,228,399	581,234	92,897	447,935
1927	870	315,689	2,503,063	908,495	1,108,434	1,259,386	544,254	99,230	448,983
1928	886	385,931	2,867,832	1,124,478	1,131,956	1,371,928	531,536	107,393	469,429
1929	931	441,445	3,084,057	1,235,047	1,179,632	1,438,222	541,801	118,648	506,242
1930	904	448,151	2,834,708	1,077,819	1,071,537	1,217,705	583,461	127,077	493,342
1931	903	418,375	2,640,863	802,323	929,252	1,088,413	529,076	119,991	436,489
1932	[2] 683	338,610	2,484,357	738,466	795,940	1,004,089	446,989	104,356	499,446
1933	[2] 672	331,831	2,229,590	805,494	734,467	831,982	328,510	93,720	450,992
1934	[2] 726	332,330	2,273,866	970,537	802,870	910,047	331,371	107,951	419,393

Calendar year	Lloyd's and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Losses	Total disbursements	Net premiums	Total income	Losses	Total disbursements
1905	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1918	95	[3] 20,874	[4] 21,636	[5] 10,470	[5] 18,174	737,854	794,376	346,391	646,863
1919	[6] 105	23,067	24,146	8,739	18,909	833,948	908,312	344,308	702,357
1920	[6] 137	24,946	29,164	10,403	20,481	1,020,242	1,102,789	461,873	907,245
1921	[6] 121	28,864	32,777	13,921	29,073	861,770	948,699	528,675	951,997
1922	[6] 125	30,056	32,537	13,282	29,070	881,313	972,106	490,398	917,700
1923	[6] 116	35,715	37,831	14,809	33,210	914,622	1,040,007	519,603	996,598
1924	[6] 140	46,706	50,768	21,858	44,037	1,017,512	1,121,517	546,159	1,035,119
1925	[6] 134	43,370	45,120	21,110	42,474	1,094,046	1,233,207	581,041	1,103,262
1926	[6] 121	45,366	49,085	22,274	43,141	1,156,261	1,277,485	603,507	1,165,206
1927	[6] 111	46,489	50,085	22,385	44,233	1,154,922	1,309,471	566,639	1,136,700
1928	[6] 110	51,218	58,262	22,783	47,905	1,183,174	1,430,189	554,318	1,156,264
1929	104	47,798	55,194	22,127	46,736	1,227,429	1,493,416	563,928	1,213,428
1930	[6] 92	43,863	48,938	21,529	46,594	1,115,400	1,266,643	604,990	1,250,474
1931	[6] 78	36,351	39,528	19,480	41,517	965,604	1,127,941	548,556	1,127,073
1932	[2] 58	28,586	31,627	15,286	36,381	824,526	1,035,715	462,275	1,087,172
1933	[2] 49	25,421	28,311	11,962	28,899	759,887	860,293	340,472	902,122
1934	[2] 58	31,025	34,082	13,279	30,813	833,894	944,128	344,649	889,529

[1] Exclusive of premium notes.
[2] Number of companies reporting.
[3] Premiums of 84 associations.
[4] Income of 88 associations.
[5] Losses paid and total disbursements of 89 associations.
[6] Figures for 1919 cover the business of 95 associations; 1920, 101; 1921, 108; 1922, 105; 1923, 108; 1924, 133; 1925, 110; 1926, 115; 1927, 106; 1928, 108; 1930, 90; and 1931, 70.

Source: Insurance Yearbook of the Spectator Co., New York City.

No. 309.—FIRE AND LIGHTNING INSURANCE: Business Transacted by Members of the National Board of Fire Underwriters, Continental United States and Outlying Territories and Possessions

[All money figures, except average annual rate of premium, in millions and tenths of millions of dollars]

	1920	1925	1930	1932	1933	1934	1935
Number of companies, total	169	210	239	212	210	200	196
United States companies	124	165	199	174	172	163	160
Foreign companies	45	45	40	38	38	37	36
Net premiums written	533.9	644.3	584.0	450.5	405.2	384.4	381.6
Net premiums earned	450.9	599.0	614.7	508.0	457.0	395.6	380.5
Net losses paid	226.0	351.1	329.4	272.1	185.7	174.0	137.0
Net losses incurred	246.1	354.1	329.7	273.0	178.8	158.7	135.0
Net expenses	219.5	281.2	304.0	237.6	214.4	184.3	189.4
Taxes	27.6	20.1	29.7	18.4	15.8	16.0	19.1
Percent of—							
Net losses incurred to net premiums earned	54.6	59.1	53.6	53.7	39.1	40.1	35.4
Net expenses to net premiums earned	48.7	46.9	49.4	46.8	46.9	47.8	49.7
Net expenses to net premiums written	41.1	43.6	52.0	52.7	52.1	47.9	49.1
Taxes to net premiums written	5.2	3.1	5.1	4.1	3.9	4.1	5.0

No. 310.—FIRE LOSSES: Total and Per Capita, Continental United States

Note.—**Amounts, except per capita, in thousands of dollars.** Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses

Year	Loss	Year	Loss	Year	Loss	Year	Loss
1876–1880	69,912	1897	116,355	1910	214,003	1923	535,373
1881–1885	95,753	1898	130,594	1911	217,005	1924	549,062
1886	104,925	1899	153,598	1912	206,439	1925	559,418
1887	120,283	1900	160,930	1913	203,764	1926	561,981
1888	110,886	1901	165,818	1914	221,439	1927	472,934
1889	123,047	1902	161,078	1915	172,033	1928	464,607
1890	108,994	1903	145,302	1916	[1] 258,378	1929	459,446
1891	143,765	1904	229,198	1917	289,535	1930	501,981
1892	151,516	1905	165,222	1918	353,879	1931	451,644
1893	167,544	1906	518,612	1919	320,540	1932	400,859
1894	140,006	1907	215,085	1920	447,887	1933	271,453
1895	142,110	1908	217,886	1921	495,406	1934	271,197
1896	118,737	1909	188,705	1922	506,541	1935	248,763

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)[2]	Estimated loss	Loss per capita [2]
1925	370	45,297	160,012	3.53	114,867	559,418	4.87
1926	377	53,244	178,179	3.35	116,532	561,981	4.82
1927	406	51,292	144,619	2.82	118,197	472,934	4.00
1928	445	51,836	140,038	2.70	119,862	464,607	3.88
1929	473	53,411	145,059	2.72	121,526	459,446	3.78
1930	454	50,206	150,981	3.01	123,091	501,980	4.08
1931	454	51,084	125,934	2.47	124,113	451,643	3.64
1932	458	51,295	113,947	2.22	124,974	400,859	3.21
1933	461	51,553	77,686	1.51	125,770	271,453	2.16
1934	468	51,179	82,770	1.59	126,626	271,197	2.14
1935	469	53,184	69,720	1.33	127,521	248,763	1.95

[1] See headnote.

[2] Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates.

Sources: Table 309 prior to 1931, Insurance Yearbook of the Spectator Co.; table 309 beginning 1931 and table 310, National Board of Fire Underwriters, except as noted.

No. 311.—LIFE INSURANCE: Summary of Financial Condition and Policy Account of United States Companies

NOTE.—Figures include domestic and foreign business of United States companies but do not include operations of the Veterans' Bureau (see pp. 153 and 154), or United States business of foreign companies

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

Year	Assets (admitted) Dec. 31	Liabilities,[1] Dec. 31	Total income	Premium income	Payments to policyholders	Insurance written and paid for during year		Policies in force Dec. 31				
								Number (thousands)		Amount		
						Ordinary[2]	Industrial	Ordinary[2]	Industrial	Total	Ordinary[2]	Industrial
1850								29		69	69	
1860								60		180	180	
1870								839		2,263	2,263	
1880	453		81		56			686	237	1,602	1,582	21
1890	771	679	197	158	90	742	242	1,320	3,883	4,050	3,621	429
1900	1,742	1,493	401	325	169	1,280	566	3,176	11,219	8,561	7,093	1,468
1905	2,706	2,373	642	516	265	1,726	661	5,621	16,873	13,364	11,054	2,310
1908	3,380	2,939	704	546	336	1,469	594	6,165	19,688	14,519	11,850	2,669
1909	3,644	3,170	748	565	361	1,656	793	6,535	21,552	15,420	12,452	2,968
1910	3,876	3,386	781	593	387	1,822	735	6,964	23,034	16,404	13,227	3,177
1911	4,164	3,646	836	632	414	2,079	773	7,669	24,713	18,003	14,578	3,424
1912	4,409	3,880	893	673	449	2,240	842	8,159	26,696	19,265	15,556	3,709
1913	4,659	4,136	946	715	470	2,550	850	8,775	29,432	20,564	16,587	3,977
1914	4,935	4,365	985	746	509	2,457	858	9,045	31,159	21,589	17,426	4,164
1915	5,190	4,938	1,043	784	545	2,621	974	9,890	33,142	22,784	18,349	4,435
1916	5,537	5,253	1,118	848	566	3,213	999	10,698	35,675	24,679	19,868	4,811
1917	5,941	5,634	1,249	929	590	3,840	1,051	11,582	38,764	27,189	21,966	5,223
1918	6,475	6,202	1,325	994	710	3,988	1,143	12,768	41,852	29,870	24,167	5,703
1919	6,759	6,432	1,560	1,207	739	7,010	1,305	15,716	51,295	35,880	29,273	6,607
1920	7,320	6,989	1,764	1,385	745	8,490	1,615	16,695	49,805	42,281	35,092	7,190
1921	7,936	7,548	1,951	1,537	838	6,787	1,943	17,685	54,097	45,983	37,977	8,006
1922	8,652	8,124	2,149	1,686	973	7,506	2,268	18,814	58,283	50,291	41,404	8,887
1923	9,455	8,902	2,427	1,900	1,088	9,455	2,615	20,534	63,461	56,804	46,696	10,107
1924	10,394	9,799	2,703	2,122	1,174	10,152	3,043	22,092	68,248	63,780	52,436	11,344
1925	11,538	10,867	3,018	2,384	1,243	11,817	3,656	23,894	73,736	71,690	58,866	12,824
1926	12,940	12,177	3,330	2,624	1,373	12,413	4,048	25,501	77,965	79,644	65,457	14,187
1927	14,392	13,539	3,673	2,874	1,500	12,671	4,465	27,146	82,246	87,022	71,474	15,548
1928	15,961	15,043	4,088	3,146	1,699	14,168	4,505	29,151	85,844	95,206	78,521	16,686
1929	17,482	16,507	4,337	3,350	1,962	14,529	4,738	31,339	89,415	103,146	85,244	17,902
1930	18,880	17,862	4,594	3,524	2,247	14,160	4,860	32,776	89,436	107,948	89,661	18,287
1931	20,160	19,116	4,850	3,661	2,607	12,379	4,847	33,531	88,228	108,886	90,611	18,274
1932	20,754	19,774	4,653	3,504	3,087	9,721	4,793	32,818	82,945	103,154	85,889	17,265
1933	20,896	19,885	4,622	3,322	3,016	9,114	4,673	31,952	81,517	97,985	80,831	17,154
1934	21,844	20,813	4,786	3,521	2,705	9,395	4,885	32,643	82,579	98,542	80,892	17,651
1935	23,216	22,220	5,072	3,692	2,535	9,417	4,722	33,399	83,971	100,730	82,433	18,298

[1] Not including unapportioned surplus and capital and prior to 1915 also apportioned surplus. For amount of the latter item in recent years see table 312.
[2] Includes group business.

Source: Prior to 1890 Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, the Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 312.—LIFE INSURANCE: Financial Condition and Business of United States Companies

NOTE.—All money figures in thousands of dollars. See headnote, table 311. See also table 311 for 1935 data for principal items

	1900	1910	1920	1930	1932	1933	1934
Number of companies	76	214	272	352	328	318	313
Capital stock, Dec. 31	12,832	40,545	66,905	176,943	161,920	149,353	147,944
Income, total	400,608	781,011	1,764,213	4,593,973	4,653,396	4,622,292	4,785,985
Premium income, total	324,724	593,388	1,384,939	3,524,327	3,504,256	3,321,798	3,520,984
New premiums [1]	62,276	70,180	274,478	385,067	290,105	240,077	290,849
Renewals [1]	256,142	517,536	1,099,740	3,031,537	3,024,094	2,816,384	2,816,001
Annuities	6,306	5,672	10,721	107,723	190,057	265,337	414,134
Interest and other income, total	75,879	187,623	379,274	1,069,646	1,149,140	1,300,494	1,265,001
Interest, dividends, etc	64,949	160,514	324,370	853,188	885,189	824,436	861,305
Rents	8,225	10,310	16,312	37,292	45,764	62,902	99,715
Other	2,706	16,799	38,592	179,166	218,186	413,156	303,980

[1] Includes disability and double indemnity receipts and payments.

No. 312.—Life Insurance: Financial Condition and Business of United States Companies—Continued

	1900	1910	1920	1930	1932	1933	1934
Expenditures, total	267,580	540,342	1,198,366	3,198,537	3,997,698	3,917,431	3,661,719
Paid to policyholders	168,688	387,302	744,649	2,246,776	3,087,014	3,016,434	2,704,947
Death losses	100,721	180,654	349,964	855,745	905,267	877,065	875,388
Matured endowments	18,335	46,349	101,181	112,027	122,601	121,054	129,429
Annuities [1]	4,122	7,426	16,897	111,124	150,338	162,259	184,602
Surrendered policies, etc	22,650	77,518	119,061	614,223	1,346,113	1,356,613	1,077,823
Dividends	22,860	75,354	157,547	553,658	562,694	499,443	437,705
Other expenditures	98,892	153,040	453,717	951,761	910,685	900,997	956,772
To agents, commissions, salaries, traveling expenses	61,282	87,629	257,822	497,549	398,817	358,520	387,817
Medical fees, salaries, other employee costs	13,034	26,037	61,566	134,253	136,253	126,991	130,882
Dividends to stockholders	1,028	2,140	5,308	21,917	13,971	9,073	11,621
Other	23,548	37,235	129,021	298,042	361,644	406,414	426,452
Admitted assets, Dec. 31, total	1,742,414	3,875,877	7,319,997	18,879,611	20,754,112	20,895,726	21,843,794
Real estate	158,119	172,961	172,011	547,562	933,948	1,264,389	1,689,083
Real estate mortgages	501,499	1,227,232	2,174,863	7,577,944	7,316,093	6,681,652	5,856,610
Stocks owned	794,632	129,622	51,356	465,951	523,564	439,935	437,383
Bonds owned	7,191	1,659,845	3,588,728	6,352,333	6,766,925	7,117,321	8,460,289
Collateral loans	64,489	18,941	41,301	31,008	23,649	19,503	15,080
Premium notes and loans	88,501	495,100	858,915	2,807,012	3,805,752	3,769,356	3,657,775
Net deferred and unpaid premiums	33,269	50,956	130,923	439,894	461,684	449,300	456,396
Cash in office and bank	75,440	71,113	124,747	152,216	323,852	451,425	613,268
Other	19,276	50,107	177,152	505,690	598,645	702,845	657,410
Asset items not admitted	12,249	25,186	77,424	[2] 73,453	[2] 147,561	[2] 301,856	[2] 399,309
Liabilities, Dec. 31, total	1,493,379	3,665,435	6,989,309	17,862,142	19,773,947	19,885,328	20,313,483
Reserve	1,443,452	3,225,966	6,337,970	16,231,489	17,839,178	18,076,516	19,029,733
Losses and claims unpaid	9,863	17,072	43,116	134,954	157,346	162,445	154,482
Claims resisted	999	1,779	2,475	11,446	21,431	25,092	24,602
Dividends unpaid and left to accumulate	3,598	5,533	53,048	303,345	322,717	336,930	344,008
Surplus apportioned [3]	([4])	354,071	412,339	807,862	963,797	816,152	792,365
Other	35,466	61,014	140,361	373,046	469,478	468,193	468,292
Surplus (including capital)	[3]249,035	210,440	330,688	1,017,470	980,058	1,010,354	1,030,310
Total surplus funds	249,035	564,511	743,027	1,825,383	1,943,855	1,826,505	1,822,676
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	1,846,267	2,557,053	10,105,445	19,019,790	14,514,284	13,786,357	14,280,080
Ordinary [5]	1,280,265	1,822,260	8,489,971	12,604,029	8,911,083	8,292,525	8,312,739
Group				1,555,683	810,373	821,434	1,082,469
Industrial	566,002	734,793	1,615,474	4,860,078	4,792,828	4,672,898	4,884,872
In force Dec. 31, total	8,561,249	16,404,261	42,281,391	107,948,278	103,154,370	97,985,044	98,542,411
Ordinary, total [5]	7,093,220	13,227,213	35,091,538	79,774,841	76,780,238	71,918,829	71,298,680
Whole life	4,790,345	8,811,743	25,583,423	57,686,405	55,163,437	51,372,262	50,607,696
Endowment	1,664,450	3,043,689	6,975,433	14,319,675	14,502,690	14,017,587	14,497,077
Other	638,425	1,371,782	2,532,683	7,768,760	7,114,110	6,528,981	6,193,907
Group				9,886,029	9,108,742	8,911,742	9,593,022
Industrial	1,468,028	3,177,048	7,189,852	18,287,408	17,265,390	17,154,473	17,650,709
NUMBER OF POLICIES (thousands)							
Written during year, total	4,671	6,002	13,249	24,258	24,497	24,744	25,713
Ordinary [5]	729	993	3,924	5,384	4,721	4,904	4,998
Group				19	4	4	4
Industrial	3,942	5,009	9,325	18,856	19,771	19,836	20,711
In force Dec. 31, total	14,395	29,999	66,499	122,213	115,763	113,470	115,222
Ordinary [5]	3,176	6,964	16,695	32,739	32,788	31,925	32,622
Group				38	30	27	20
Industrial	11,219	23,034	49,805	89,436	82,945	81,517	82,579

[1] Includes disability and double indemnity receipts and payments.
[2] Does not include loading on deferred and uncollected premiums included in 1920 and earlier years.
[3] Comprises dividends apportioned and amounts set apart on deferred dividend policies and contingency and other special reserves.
[4] "Surplus apportioned" included in "Surplus, including capital."
[5] Includes "Group" prior to 1930.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 313.—LIFE INSURANCE ISSUED AND TERMINATED: UNITED STATES COMPANIES

[Number of policies in thousands, amounts in thousands of dollars. See headnote, able 311]

	New business[1]	Terminations							
		Total	Death	Maturity	Expiry	Surrender	Lapse	Change	Disability
ORDINARY[2]									
Number:									
1932	4,725	5,160	257	97	828	1,559	2,398	16	5
1933	4,908	4,889	252	97	910	1,585	2,027	14	5
1934	5,002	4,229	258	101	855	1,243	1,755	13	4
1935	4,798	3,899	261	110	815	944	1,714	53	4
Amount:									
1932	9,721,456	13,929,427	794,553	110,118	1,574,760	4,432,310	5,274,202	1,715,610	27,874
1933	9,113,959	12,126,262	762,358	107,508	1,841,447	4,395,927	4,018,033	974,616	26,374
1934	9,395,208	9,271,289	756,086	109,627	1,489,534	3,205,870	3,082,311	591,514	36,347
1935	9,416,743	7,866,404	751,877	116,871	1,273,327	2,348,376	2,872,602	484,626	18,784
INDUSTRIAL									
Number:									
1932	19,771	25,092	803	131	266	6,440	17,445	5	[3]
1933	19,836	21,367	773	128	275	5,214	14,965	13	[3]
1934	20,711	19,978	796	194	383	4,265	14,339	1	[3]
1935	19,550	18,080	787	248	1,479	4,030	11,510	26	[3]
Amount:									
1932	4,792,828	5,810,955	153,755	13,059	82,104	1,261,672	4,187,937	112,291	137
1933	4,672,898	4,796,907	148,863	13,083	92,617	1,147,972	3,367,035	27,217	121
1934	4,884,872	4,428,063	153,570	20,570	127,340	983,691	3,127,574	15,190	128
1935	4,721,876	4,086,203	153,720	28,814	411,849	944,984	2,534,097	12,086	53

[1] Includes all new issues, old policies revived or increased, and additions by d vidends.
[2] Including group.
[3] Less than 500.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 314.—LIFE INSURANCE: OPERATIONS OF UNITED STATES COMPANIES, FROM ORGANIZATION TO JAN. 1, 1935

NOTE.—Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Bureau (see pp. 153 and 154), or United States business of foreign companies)

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

	Total	Ordinary companies	Industrial companies
Total insurance issued since organization:			
Number of policies (thousands)	468,547	[1] 95,697	[2] 372,850
Amount	292,125,762	[1] 217,939,100	[2] 74,186,662
Insurance in force Jan. 1, 1935:			
Number of policies (thousands)	115,222	[1] 32,643	[2] 82,579
Amount	98,542,411	[1] 80,891,703	[2] 17,650,709
Receipts since organization, total	72,190,965	47,749,288	24,441,677
Premium and annuity	55,439,510	35,376,991	20,062,520
Interest, rents, etc	16,751,455	12,372,298	4,379,157
Payments to policyholders since organization, total	35,738,769	25,101,457	10,637,312
Death claims	14,368,711	9,887,235	4,481,476
Endowments and annuities [3]	4,116,802	2,998,986	1,117,816
Purchased policies, surrender values	9,444,784	6,425,478	3,019,306
Dividends to policyholders	7,808,471	5,789,758	2,018,713
Admitted assets, Jan. 1, 1935	21,843,794	13,621,259	8,222,535
Capital, apportioned funds, and surplus, Jan. 1, 1935	1,822,676	1,037,014	785,661

[1] Includes group business and ordinary and group business of industrial companies.
[2] Industrial business only.
[3] Includes disability and double indemnity.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 315.—LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE WRITTEN AND IN FORCE, BY STATES

NOTE.—Figures cover business transacted in Continental United States, including United States business of Canadian companies. They include data for some small companies which confine their business to the State in which they domicile, and usually to several small cities, which are not included in tables 311 to 314. Further differences between totals in this table and in the preceding tables are due to duplications from reinsurance

Division and State	Ordinary (including group)				Industrial			
	Written		In force Dec. 31		Written		In force Dec. 31	
	1933	1934	1933	1934	1933	1934	1933	1934
Continental United States[1]	9,594,642	11,101,600	79,557,400	79,762,932	4,788,041	4,766,684	16,575,527	17,038,594
New England	729,235	740,878	6,322,774	6,328,417	487,291	439,318	1,963,225	1,981,207
Maine	46,838	46,907	443,114	436,107	27,516	24,812	107,853	108,716
New Hampshire	40,476	32,910	278,885	283,792	20,034	19,301	85,038	86,841
Vermont	19,999	20,365	214,418	211,441	10,877	10,457	41,111	41,573
Massachusetts	392,934	391,257	3,426,579	3,421,708	281,940	245,984	1,091,128	1,097,320
Rhode Island	58,814	60,570	508,193	508,576	49,402	46,616	209,315	209,945
Connecticut	170,174	188,869	1,451,585	1,466,793	97,522	92,148	428,780	436,812
Middle Atlantic	2,794,493	3,138,488	25,549,782	25,542,169	1,451,940	1,453,108	6,777,530	6,837,407
New York	1,570,421	1,759,472	15,003,277	14,900,008	726,263	725,746	3,526,495	3,524,912
New Jersey	422,519	471,807	3,237,928	3,295,307	260,131	274,386	1,233,658	1,252,494
Pennsylvania	801,553	907,209	7,308,577	7,346,854	465,546	452,976	2,017,377	2,060,001
East North Central	2,332,998	3,093,511	18,162,540	18,451,682	922,390	905,612	3,419,477	3,546,757
Ohio	598,805	711,116	5,016,571	5,052,759	313,903	285,555	1,086,436	1,118,503
Indiana	233,969	303,995	1,705,533	1,706,616	133,566	142,415	485,828	505,955
Illinois	813,832	1,022,570	6,599,719	6,714,009	291,947	296,229	1,141,350	1,172,990
Michigan	518,795	856,963	3,004,781	3,156,465	129,698	125,747	457,617	492,979
Wisconsin	167,597	198,867	1,835,936	1,821,833	53,276	55,666	248,246	256,330
West North Central	963,724	1,025,260	7,972,579	7,835,100	263,788	245,650	933,125	950,922
Minnesota	172,153	183,036	1,763,434	1,725,078	32,435	33,450	152,955	156,727
Iowa	142,935	166,650	1,476,941	1,442,643	26,134	26,288	109,809	113,337
Missouri	348,379	366,519	2,466,236	2,456,489	162,710	142,986	517,363	524,658
North Dakota	25,550	22,488	228,171	219,461	14	12	177	167
South Dakota	26,877	22,158	244,467	229,579	16	12	191	178
Nebraska	123,527	116,926	890,952	866,579	14,155	13,689	53,374	54,703
Kansas	124,303	147,483	902,378	895,271	28,324	29,213	99,256	101,152
South Atlantic	820,331	937,110	6,519,492	6,612,948	833,780	868,636	1,621,569	1,748,936
Delaware	27,879	39,906	280,927	291,259	15,252	16,314	64,616	66,044
Maryland	134,919	136,447	1,071,481	1,071,591	132,130	118,704	394,614	412,434
Dist. of Columbia	70,754	76,599	630,945	649,316	44,514	44,623	132,889	141,350
Virginia	110,991	114,235	1,001,699	998,894	143,526	144,981	239,862	255,662
West Virginia	97,023	113,868	683,335	694,484	36,459	39,811	105,628	113,341
North Carolina	123,678	150,676	948,981	970,521	123,332	126,258	208,871	231,542
South Carolina	61,480	65,458	431,397	436,473	125,705	127,378	158,089	174,686
Georgia	121,415	147,201	952,785	961,382	139,585	154,190	212,080	226,839
Florida	72,192	92,720	517,942	539,028	73,277	96,377	104,920	127,038
East South Central	386,564	419,247	2,925,269	2,921,249	343,307	353,827	554,692	596,630
Kentucky	107,086	119,997	911,071	913,996	82,428	86,289	221,860	228,125
Tennessee	144,559	151,813	976,300	975,659	144,075	141,488	194,540	208,900
Alabama	86,267	93,954	657,178	654,513	87,251	92,082	111,044	125,097
Mississippi	48,652	53,483	380,720	377,081	29,553	33,968	27,248	34,508
West South Central	658,579	738,553	4,389,476	4,429,775	285,348	300,134	518,419	563,615
Arkansas	63,670	70,073	429,657	427,951	24,243	28,701	44,688	48,662
Louisiana	84,332	92,326	696,061	707,534	53,141	54,207	125,581	136,728
Oklahoma	119,108	145,962	885,492	886,592	39,438	37,873	77,916	79,657
Texas	391,469	430,192	2,378,266	2,407,698	168,526	179,353	270,234	298,568
Mountain	201,113	235,701	1,812,396	1,795,354	31,084	31,143	123,003	128,730
Montana	27,042	24,109	250,664	241,766	3,288	3,016	12,106	12,347
Idaho	19,115	22,889	170,813	171,725	1,309	1,491	6,021	6,380
Wyoming	12,390	16,420	108,423	108,422	124	280	808	936
Colorado	77,665	100,018	729,930	723,419	16,154	15,455	73,035	75,076
New Mexico	13,968	14,436	98,020	99,060	3,337	4,092	2,701	4,717
Arizona	13,416	15,782	146,893	143,620	358	327	954	1,140
Utah	33,198	35,747	264,302	263,069	6,482	6,445	27,074	27,728
Nevada	4,319	6,300	43,351	44,273	32	37	304	406
Pacific	690,148	757,428	5,766,157	5,724,739	168,996	169,138	661,982	681,612
Washington	116,183	122,739	1,006,455	996,832	22,391	22,635	91,909	94,168
Oregon	64,617	72,135	582,725	576,887	6,991	6,646	34,493	34,847
California	509,348	562,554	4,176,977	4,151,020	139,614	139,857	535,580	552,597

[1] Includes small amounts not distributed by States.

Source: Insurance yearbook of the Spectator Co., New York, N. Y.

No. 316.—LIFE INSURANCE: FINANCIAL CONDITION AND POLICY ACCOUNT OF COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

NOTE.—Data relate to the entire business of all companies authorized to sell life insurance in New York State, which include nearly all the important companies doing business in the United States. United States branches of foreign companies are included

[Number of policies in thousands, amounts in millions and tenths of millions of dollars]

	1928	1929	1930	1931	1932	1933	1934	1935 [1]
Assets	13,723.7	15,015.9	16,206.3	17,345.2	17,937.7	18,246.4	19,099.9	20,332.5
Liabilities [2]	12,801.1	14,060.1	15,252.6	16,314.1	16,792.5	17,173.7	18,428.3	19,620.9
Income, total	3,479.1	3,734.2	3,957.9	4,197.2	4,111.2	3,970.3	4,241.3	4,480.7
Premium income	2,654.4	2,820.4	2,974.9	3,119.9	3,012.6	2,901.9	3,059.3	3,195.0
Disbursements, total	2,202.5	2,492.2	2,787.1	3,099.4	3,540.3	3,543.5	3,278.5	3,223.2
Paid to policyholders [3]	1,540.2	1,782.7	2,041.4	2,357.5	2,783.0	2,785.8	2,383.3	2,253.0
ORDINARY BUSINESS [4]								
Insurance in force:								
Number of policies	22,455	23,946	25,086	25,828	25,609	25,368	25,817	
Amount	64,367.4	69,886.5	73,568.2	74,752.7	71,477.8	68,176.5	68,136.2	69,350.7
Insurance written and paid for:								
Number of policies	3,178	3,498	3,566	3,508	3,273	3,237	3,392	
Amount	12,046.0	13,109.7	12,435.8	10,578.8	8,557.1	7,603.9	8,676.9	8,719.9
Policies terminated:								
Number	1,734	2,007	2,426	2,786	3,493	3,478	2,943	
Amount	6,238.2	7,690.6	8,753.5	9,511.4	11,835.9	10,901.9	8,718.1	7,512.0
By death, maturity, expiry, and disability:								
Number	563	660	757	876	993	1,062	967	
Amount	1,162.0	1,375.4	1,555.8	1,745.3	2,059.8	2,360.3	1,969.0	
By surrender, lapse, change and decrease:								
Number	1,171	1,347	1,668	1,911	2,500	2,416	1,975	
Amount	5,076.2	6,215.3	7,197.7	7,766.1	9,776.1	8,541.6	6,749.1	

[1] Preliminary figures from unaudited reports; complete data not yet available.
[2] Exclusive of capital, surplus, and special funds.
[3] Includes accident and health claims.
[4] Includes group insurance.

Source: Reports of the Superintendent of Insurance, State of New York.

No. 317.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not

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

Calendar year	Number of orders	Assets	Liabilities	Income		Disbursements			Amount of insurance written during year	In force at end of year	
				Total	Net received from members	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	489	29.4	8.5	81.6	72.2	77.3	64.1	8.9	799.6	5,656.5	4,519
1905	570	64.5	11.4	95.7	91.4	85.2	72.6	11.3	1,026.3	8,150.4	6,119
1910	497	129.4	18.8	128.6	114.3	110.2	92.3	16.9	1,331.6	9,562.5	8,558
1915	472	212.8	28.0	133.3	122.3	123.6	98.7	16.1	922.9	8,694.4	7,696
1920	[1] 336	326.1	55.6	181.2	165.2	135.8	109.6	26.2	1,178.0	8,879.5	8,439
1923	[1] 227	490.9	100.8	206.6	128.1	151.9	109.5	32.9	795.0	8,758.6	7,514
1924	[1] 228	565.9	110.6	216.2	186.3	153.3	116.4	31.8	1,096.8	9,805.6	12,514
1925	[1] 224	628.3	126.0	222.1	188.4	160.5	121.2	36.2	1,105.9	9,769.6	8,452
1926	[1] 249	659.9	120.2	224.3	181.7	159.3	121.2	34.3	1,033.3	9,834.7	8,549
1927	[1] 235	759.5	107.1	238.4	193.3	170.7	130.4	37.2	1,025.5	9,726.7	8,342
1928	[1] 262	824.3	196.2	245.0	197.2	181.6	140.2	38.1	1,039.8	9,324.1	9,004
1929	[1] 269	834.3	199.3	257.8	199.6	200.7	154.4	35.6	983.5	9,155.4	8,975
1930	[1] 255	881.6	195.6	251.1	199.2	199.2	147.0	44.1	1,287.3	8,946.2	7,770
1931	[1] 242	894.7	[2] 375.5	235.7	185.1	207.5	131.8	39.3	671.5	7,301.0	6,924
1932	[1] 226	882.4	[2] [3] 339.8	212.4	163.8	167.0	117.3	31.1	599.6	7,122.7	6,413
1933	[1] 206	906.1	[2] 362.9	192.6	152.1	156.3	111.0	39.7	502.1	6,394.6	6,118
1934	[1] 262	960.7	[2] 576.3	197.7	149.6	156.7	114.8	30.3	524.3	6,299.7	6,246

[1] Numbers reporting.
[2] Includes legal reserve not included prior to 1931.
[3] Revised to include reserves of one large order not included in figure for 1932 originally published but included in figures for 1931 and later years; data for this revision from report by the Fraternal Monitor.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y., except as noted.

No. 318.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

NOTE.—Although many small companies have not reported all years, the large companies have reported regularly, and the figures are fairly comparable from year to year

[All figures, except number of companies and certificates, in thousands of dollars]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
1901	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905	165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910	197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1920	[1] 67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1924	[1] 107	47,236	34,215	41,758	44,708	23,337	10,767	38,233	731,285	2,168,901
1925	[1] 167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1926	[1] 173	44,244	29,579	44,901	48,720	26,408	17,978	43,424	644,782	2,036,053
1927	[1] 173	44,992	28,881	47,579	50,892	27,958	18,766	47,608	841,384	2,259,669
1928	[1] 160	41,720	25,850	44,245	48,676	27,909	20,887	45,582	641,859	1,807,292
1929	[1] 148	51,852	35,546	51,314	56,453	30,894	19,239	50,072	826,509	2,543,834
1930	[1] 156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1931	[1] 134	38,457	25,235	42,252	45,714	29,116	17,610	46,022	1,023,189	2,531,185
1932	[1] 109	34,900	22,735	35,180	38,126	25,286	13,045	39,592	507,368	1,751,103
1933	[1] 101	33,721	22,806	31,063	33,647	19,387	11,359	32,285	521,266	1,717,619
1934	[1] 112	36,174	24,636	31,254	34,341	19,175	12,211	31,807	811,110	1,899,022

[1] Number reporting; for prior years figures include all known companies, whether reporting or not.

No. 319.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: FINANCIAL CONDITION AND BUSINESS TRANSACTED

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

Year	Number of companies	Capital (stock companies)	Assets	Net surplus over capital and liabilities	Net premiums [1]	Total income	Losses paid [2]	Actual expenses of management [3]	Total expenditures
STOCK COS.[4]									
1895	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,695
1900	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,507
1905	84	43,630	152,866	39,070	55,344	63,191	21,647	28,922	54,354
1910	154	65,485	309,716	78,176	94,395	111,042	41,465	57,915	100,113
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1920	[5] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1925	[5] 274	159,630	1,934,744	202,680	698,729	752,037	347,440	286,024	660,092
1926	[5] 289	186,265	2,173,151	225,542	764,357	827,911	387,311	312,096	729,230
1927	334	211,356	2,473,647	293,829	834,878	901,494	427,344	341,023	788,865
1928	358	253,675	2,855,115	372,061	922,112	992,696	445,709	362,830	833,435
1929	382	265,449	3,102,552	373,195	943,621	1,037,579	491,584	378,806	925,468
1930	387	266,387	3,192,848	304,313	901,651	1,003,831	534,029	378,621	966,307
1931	371	239,683	3,149,886	232,776	827,847	931,546	529,023	347,925	926,141
1932	[5] *273*	*194,625*	*3,123,865*	*208,075*	*689,387*	*844,487*	*415,713*	*293,060*	*823,732*
1932 [6]	[5] 182	155,864	2,149,163	167,921	601,558	747,671	364,202	252,995	727,315
1933 [6]	[5] 177	151,328	2,247,824	173,750	570,288	652,665	303,129	230,627	639,899
1934 [6]	[5] 179	150,257	2,330,273	199,422	617,423	682,896	300,580	239,215	641,662
ALL COMPANIES [7]									
1932	[5] 452	155,864	2,375,084	252,973	816,002	985,680	481,779	332,380	965,033
1933	[5] 473	151,328	2,473,238	256,680	775,712	878,353	409,844	299,422	851,565
1934	[5] 489	150,257	2,586,144	287,687	869,722	957,354	419,112	317,411	880,923

[1] Total premium receipts prior to 1910. [2] Payments to policy holders prior to 1924. [3] Including taxes.
[4] Figures through 1931 and 1932 figures in italics include data for companies which transact life insurance in addition to accident and health insurance. Income and disbursement items include business of accident and health branches only of these life insurance companies, where companies were able to segregate data, while capital, assets, and net surplus include total amounts of these items for such companies, excluding, however, data for a few very large companies for which accident and health business is only a small proportion of the total business. Capital, assets, and net surplus are therefore overstated and in part duplicated in figures for life insurance companies in other tables. Figures for 1932 to 1934, except 1932 italic figures, include data for a few large life companies which transact a considerable amount of casualty business, but in general, relate to casualty, surety, and miscellaneous insurance companies only.
[5] Number of companies which show figures for the year. [6] See note 4.
[7] Includes stock casualty, surety, and miscellaneous insurance companies, shown separately above, mutual companies, reciprocals, and Lloyds; number of companies and income and disbursement items also include accident and health departments of life insurance companies.

Source of tables 318 and 319: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 320.—STOCK CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: PREMIUMS AND LOSSES, BY CLASSES OF INSURANCE

NOTE.—All money figures in thousands of dollars. Data cover about 80 percent of the business of stock casualty, surety, and miscellaneous insurance companies, excluding a large number of smaller companies and those that do not transact multiple casualty lines

Class	1933			1934			1935		
	Premiums received	Losses paid [1]	Ratio, per cent	Premiums received	Losses paid [1]	Ratio, per cent	Premiums received	Losses paid [1]	Ratio, per cent
Total	**535,801**	**342,665**	**64.0**	**588,828**	**344,660**	**58.5**	**622,401**	**338,041**	**54.3**
Accident [2]	34,891	20,624	59.1	36,182	18,590	51.4	37,230	18,247	49.0
Automobile collision	5,609	3,133	55.9	5,938	3,587	60.4	6,062	3,856	63.6
Automobile fire and theft [3]	194	93	47.9	1,059	356	33.6	2,172	583	26.9
Automobile fire, theft, and embezzlement [3]	886	360	40.7	10	4	41.3			
Automobile liability	160,272	110,886	69.2	171,227	118,137	69.0	180,315	119,066	66.0
Automobile property damage	46,354	20,171	43.5	48,821	21,782	44.6	50,084	22,002	43.9
Automobile (not segregated) [4]	10,523	5,488	52.2	3,488	1,601	45.9	3,732	1,889	50.6
Burglary and theft	25,641	9,969	38.9	26,152	9,110	34.8	26,584	8,974	33.8
Credit	2,037	996	48.9	1,929	356	18.5	2,066	389	18.8
Engine and machinery	2,063	635	30.8	4,313	714	16.5	2,673	935	35.0
Fire	116	52	44.8	627	214	34.2	405	102	25.2
Fidelity	40,063	17,189	42.9	41,529	16,736	40.3	40,274	13,067	32.4
Health [2]	11,112	8,302	74.7	12,294	7,914	64.4	13,473	8,722	64.7
Liability	51,935	26,904	51.8	60,610	31,517	52.0	65,232	33,051	50.7
Livestock	267	297	111.4	295	231	78.2	379	271	71.5
Noncancelable accident and health	5,583	5,872	105.2	5,436	6,808	125.2	5,374	6,841	127.3
Plate glass	10,562	4,482	42.4	10,048	4,405	43.8	9,792	4,005	40.9
Property damage and collision [5]	1,892	727	38.4	2,226	653	29.3	2,666	645	24.2
Sprinkler and water damage	629	238	37.8	584	289	49.5	575	234	40.7
Steam boiler	6,419	1,086	16.9	7,483	946	12.6	6,651	882	13.3
Surety	32,004	29,648	92.6	37,979	24,162	63.6	40,012	16,248	40.6
Workmen's compensation	86,210	75,064	87.1	110,041	76,273	69.3	125,900	77,642	61.7
Other	539	406	75.4	556	277	49.7	748	390	52.2

[1] Including adjustment expenses. [2] Combined accident and health included with accident.
[3] Data for motor-vehicle fire and theft insurance of stock fire and marine companies are as follows: 1933, premiums received, $76,822,000; losses paid, $32,960,000; 1934, premiums received, $92,553,000; losses paid, $36,104,000. Data for 1935 are not yet available.
[4] Includes small amounts of automobile accident, plate glass, tornado, and other miscellaneous classes.
[5] Other than automobile.

Source: The Spectator Co., New York, N. Y.

No. 321.—COMMODITY EXCHANGE TRANSACTIONS: VOLUME OF TRADING IN PRINCIPAL GRAIN FUTURES AND AMOUNT OF FEDERAL TAXES COLLECTED ON SALES OF ALL COMMODITIES FOR FUTURE DELIVERY

NOTE.—Trading in wheat and corn futures usually accounts for around 90 percent of the total volume of trading in grain futures. Statistics of the volume of future trading are not collected for commodities other than grains. The value of all futures sales is roughly indicated, however, by the amount of taxes collected on such sales. Since Oct. 3, 1917, stamp taxes upon sales of products or merchandise on exchanges, boards of trade, or similar places, for future delivery, have been in effect as follows: On each $100 of such sales or a fractional part thereof in excess of $100, 2 cents prior to July 2, 1924; 1 cent July 2, 1924, to June 21, 1932; 5 cents June 21, 1932, to May 11, 1934; 3 cents thereafter

[Volume of trading in wheat and corn in thousands of bushels; taxes in thousands of dollars]

Year	Volume of trading in—		Taxes on sales of produce for future delivery [1]	Year	Volume of trading in—		Taxes on sales of produce for future delivery [1]
	Wheat futures	Corn futures			Wheat futures	Corn futures	
1918	(2)	(2)	5,459	1932	9,598,775	1,579,695	2,460
1919	(2)	(2)	8,283	Jan.–June	5,036,593	832,162	413
1920	(2)	(2)	8,650	July–Dec.	4,562,182	747,533	2,047
1921	14,151,936	6,364,509	6,073	1933	12,385,519	3,864,062	7,479
1922	12,701,922	4,839,449	5,645	Jan.–June	6,328,113	1,676,957	2,160
1923	10,078,513	4,649,065	7,625	July–Dec.	6,057,406	2,187,105	5,319
1924	11,223,017	6,215,579	6,507	1934	8,915,344	3,418,012	4,950
1925	20,628,785	6,408,648	5,070	Jan.–June	4,033,853	1,127,161	2,528
1926	15,536,261	4,099,745	3,524	July–Dec.	4,881,491	2,290,851	2,422
1927	10,858,465	6,769,600	3,488	1935	8,462,821	2,365,603	3,277
1928	10,947,471	6,838,591	3,578	Jan.–June	3,215,012	1,434,044	1,528
1929	18,770,598	4,943,104	3,766	July–Dec.	5,247,809	931,559	1,749
1930	14,737,859	4,741,285	2,518	1936:			
1931	8,337,633	4,241,070	1,110	Jan.–June	3,844,803	471,840	1,195

[1] Figures represent sales of stamps. [2] Not available.

Sources: Volume of Trading, Commodity Exchange Administration; Taxes, Commissioner of Internal Revenue, Treasury Department.

No. 322.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants]

Year and quarter	All registered exchanges					New York Stock Exchange				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1935	19,111	[1] 662	15,376	[2] 4,723	3,736	16,135	[1] 499	13,338	[2] 3,505	2,797
Jan.–Mar.	3,001	[1] 74	2,000	[2] 1,160	1,001	2,495	[1] 50	1,729	[2] 861	766
Apr.–June	4,022	137	3,078	1,212	945	3,316	101	2,634	871	682
July–Sept.	5,034	187	4,156	1,110	878	4,286	145	3,625	826	662
Oct.–Dec.	7,054	264	6,142	1,241	912	6,037	203	5,350	947	687
1936:										
Jan.–Mar.	8,547	342	7,372	1,544	1,175	7,207	248	6,302	1,219	905
Apr.–June	5,068	169	4,324	883	744	4,352	125	3,760	705	592

[1] Figures for January to March exclude odd-lot and stopped sales for New York Stock Exchange and New York Curb Exchange.
[2] Figures for January to March exclude stopped sales for New York Stock Exchange and New York Curb Exchange.

Source: Securities and Exchange Commission.

No. 323.—VOLUME OF SALES ON NEW YORK STOCK EXCHANGE

Year	Stocks, millions of shares[1]	Bonds, par value (millions of dollars)[2]				Year	Stocks, millions of shares[1]	Bonds, par value (millions of dollars)[2]			
		Total	Railway and miscl.	U. S. Government	State, municipal, foreign			Total	Railway and miscl.	U. S. Government	State, municipal, foreign
1910	164	635	592	[3]	43	1923	236	2,790	1,568	796	425
1911	127	890	795	3	92	1924	282	3,804	2,345	877	582
1912	131	675	648	1	26	1925	454	3,384	2,332	391	661
1913	83	502	471	2	29	1926	451	2,987	2,004	262	721
1914	48	462	427	1	34	1927	577	3,269	2,142	290	837
1915	173	961	907	3	51	1928	920	2,903	1,967	188	749
1916	233	1,150	845	1	304	1929	1,125	2,982	2,182	142	658
1917	186	1,057	471	286	300	1930	810	2,764	1,927	116	721
1918	144	2,063	356	1,436	271	1931	577	3,051	1,846	296	908
1919	317	3,809	622	2,901	286	1932	425	2,967	1,642	570	755
1920	227	3,977	827	2,861	289	1933	655	3,369	2,099	501	769
1921	173	3,324	1,043	1,957	324	1934	324	3,726	2,239	602	885
1922	259	4,370	1,905	1,873	592	1935	382	3,339	2,287	378	674

[1] Exclusive of odd-lot and stopped sales. [2] Exclusive of stopped sales. [3] Less than 500,000.

Source: Commercial and Financial Chronicle.

No. 324.—BROKERS' LOANS: AMOUNTS OUTSTANDING AT THE END OF EACH MONTH

NOTE.—**In millions of dollars.** Figures cover net borrowings by New York Stock Exchange members on collateral contracted for and carried in New York City

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1926	3,513	3,536	3,000	2,836	2,767	2,926	2,998	3,142	3,219	3,111	3,129	3,293
1927	3,139	3,256	3,290	3,341	3,458	3,569	3,642	3,674	3,915	3,946	4,092	4,433
1928	4,420	4,323	4,640	4,908	5,274	4,898	4,837	5,051	5,514	5,880	6,392	6,440
1929	6,735	6,679	6,804	6,775	6,665	7,071	7,474	7,882	8,549	6,109	4,017	3,990
1930	3,985	4,168	4,656	5,063	4,748	3,728	3,689	3,599	3,481	2,556	2,162	1,894
1931	1,720	1,840	1,909	1,651	1,435	1,391	1,344	1,354	1,044	796	730	587
1932	512	525	533	379	300	244	242	332	380	325	338	347
1933	359	360	311	322	529	780	916	917	897	776	789	845
1934	903	938	981	1,088	1,016	1,082	923	874	832	827	831	880
Demand	627	657	714	812	722	741	588	545	532	546	558	616
Time	276	281	267	276	294	342	335	329	300	281	273	264
1935	825	816	773	805	793	809	769	772	781	792	846	938
Demand	576	573	553	510	472	474	420	399	363	336	407	547
Time	249	243	220	295	321	334	349	373	418	457	439	391
1936	925	924	997	1,064	970	989	-------	-------	-------	-------	-------	-------
Demand	600	632	753	689	559	581	-------	-------	-------	-------	-------	-------
Time	325	293	244	375	411	407	-------	-------	-------	-------	-------	-------

Source: Commercial and Financial Chronicle.

No. 325.—NEW YORK TIMES AVERAGE PRICES OF STOCKS

Year	50 stocks (dollars per share)			25 industrials (dollars per share)			25 railroads (dollars per share)		
	High	Low	Average closing [1]	High	Low	Average closing [1]	High	Low	Average closing [1]
1913	79.25	63.09	(2)	67.08	50.27	58.19	91.42	75.82	82.97
1914	73.30	57.41	67.83	61.71	48.48	58.08	84.94	66.35	77.57
1915	94.13	58.99	74.26	109.97	51.85	75.35	82.84	66.13	73.16
1916	101.51	80.91	89.60	119.30	86.60	99.14	85.70	74.83	80.05
1917	90.46	57.43	77.28	99.74	62.81	85.44	81.22	52.06	69.12
1918	80.16	64.12	71.16	91.55	71.31	80.98	70.75	56.94	61.34
1919	99.59	69.73	83.92	138.12	80.37	105.77	68.78	54.48	62.06
1920	94.07	62.70	81.58	129.83	76.55	107.21	63.55	48.53	55.94
1921	73.13	58.35	66.30	90.60	66.24	79.38	56.54	47.59	53.21
1922	93.06	66.21	80.48	116.24	79.86	98.58	70.53	52.57	62.38
1923	92.52	77.15	83.97	118.44	99.05	107.78	67.05	54.61	60.15
1924	107.23	82.26	91.13	135.11	103.26	115.08	81.41	57.80	67.18
1925	138.21	101.16	117.57	185.36	128.83	152.65	95.29	73.50	82.48
1926	142.35	109.63	129.48	186.03	137.65	165.70	102.60	81.61	93.27
1927	185.47	135.82	164.18	247.48	171.49	214.54	124.22	99.34	113.81
1928	231.45	173.13	195.49	332.58	233.42	268.92	132.80	112.84	122.06
1929	311.90	164.43	251.08	469.49	220.95	366.29	158.71	107.92	135.87
1930	245.60	135.43	199.59	358.16	196.67	285.66	136.00	74.20	113.51
1931	173.07	67.61	125.09	251.22	110.73	187.15	94.93	24.49	63.01
1932	80.88	33.98	57.81	129.16	57.62	93.63	33.96	10.34	21.99
1933	98.05	46.85	74.63	150.21	75.39	118.42	47.57	18.31	30.84
1934	98.27	74.95	85.52	153.18	123.34	137.84	43.36	25.54	33.19
1935	116.74	77.92	96.92	203.58	134.62	167.29	33.35	21.12	26.56
Jan.-June:									
1935	90.72	82.81	86.85	154.98	142.26	149.62	26.52	23.04	24.09
1936	123.52	115.26	120.20	208.65	195.65	203.62	38.95	34.37	36.78

[1] Average of Saturday closing prices for these stocks. [2] Not available.

No. 326.—AVERAGE PRICES OF STOCKS AND BONDS, BY CLASSES

NOTE.—*Figures in boxes indicate the number of issues.* Data not available where blank spaces occur

Year	Bonds							Preferred stocks [4] (dollars per share) (20)	Common stocks (1926=100)			
	U. S. Government [1] (dollars)	Municipal, high grade [2] (dollars) (15)	Corporate, percent of par [3]									
			Total (40)	Industrial (10)	Rails		Public utility (10)		Total (419)	Industrial (347)	Railroad (32)	Public utility (40)
					High grade (10)	Second grade (10)						
1915		94.1	76.76	70.51	89.79	75.55	73.82	108.0				
1916		97.2	80.49	75.89	92.45	78.00	77.59	113.1				
1917	[5] 99.4	93.6	75.58	71.35	87.43	72.42	72.36	109.1				
1918	96.7	89.6	69.84	69.36	80.02	66.12	63.89	104.4	60.7	56.6	68.7	59.9
1919	96.0	90.1	69.07	70.76	77.89	66.33	61.77	110.9	70.7	72.6	70.1	60.3
1920	90.9	83.7	59.70	60.12	71.33	58.56	51.98	103.2	64.2	66.1	63.9	54.5
1921	92.2	82.5	60.15	55.29	74.39	61.43	53.92	103.0	55.2	51.6	61.8	57.8
1922	99.5	93.2	74.11	74.00	85.50	71.76	67.50	114.0	67.7	64.7	72.7	70.9
1923	98.4	92.9	71.72	72.27	82.86	67.71	66.26	114.4	69.0	66.6	71.9	73.8
1924	101.1	93.7	74.32	73.21	85.11	72.13	68.93	115.2	72.8	69.6	76.7	78.9
1925	101.9	95.2	77.04	75.42	86.96	76.69	70.81	118.6	89.7	88.4	89.5	94.9
1926	102.0	95.3	80.31	77.86	89.47	81.21	74.40	121.0	100.0	100.0	100.0	100.0
1927	103.2	96.7	83.69	79.53	94.47	85.28	77.47	127.1	118.3	118.5	119.1	116.0
1928	102.6	95.6	84.06	79.48	92.87	84.91	80.33	130.9	149.9	154.3	128.5	148.9
1929	100.1	92.7	79.21	75.98	87.50	79.43	75.11	127.4	190.3	189.4	147.3	234.6
1930	102.6	95.4	81.25	74.37	92.23	84.95	76.01	126.4	149.8	140.6	124.9	214.6
1931	102.9	96.4	74.94	63.84	92.48	72.37	77.94	119.1	94.7	87.4	72.5	148.7
1932	100.28	87.8	49.97	45.36	76.04	34.30	67.45	96.1	48.6	46.5	26.4	79.1
1933	102.75	87.1	58.64	52.99	82.70	45.87	72.73	104.8	63.0	65.7	37.7	78.1
1934	104.44	97.3	80.97	74.70	100.77	67.84	88.79	120.7	72.4	81.7	41.5	68.9
1935	106.88	109.4	81.87	86.48	113.63	57.08	91.69	133.8	78.3	90.8	34.0	71.4
Jan.-June:												
1935	107.13	106.8	81.21	82.47	112.57	58.09	91.11	131.9	69.8	81.7	31.4	59.8
1936	[6] 107.46	115.5	95.27	102.13	125.18	71.32	98.26	138.6	105.1	120.4	47.3	100.1

[1] Covers a representative list of long-term U. S. Government bonds.
[2] Average yield on 15 bonds converted to the equivalent price for a 3¾ percent bond having 22 years to date of maturity.
[3] Average yield of the 10 bonds of each class capitalized at 4 percent to give the combined index. Five substitutions in the series of industrials in 1922 affected this index.
[4] Average of prices adjusted to a $7 annual dividend basis.
[5] Average for June to December.
[6] Average for January to May.

Sources: 40 corporate bonds, Dow, Jones & Co.; other figures, Standard Statistics Co.

No. 327.—VALUE OF SECURITIES LISTED ON NEW YORK STOCK EXCHANGE

[Value, except average price, in millions of dollars]

Jan. 1—	Bonds			Stocks			Jan. 1—	Bonds			Stocks		
	Par value	Market value	Average price	Shares (millions)	Market value	Average price		Par value	Market value	Average price	Shares (millions)	Market value	Average price
1925	35,458	33,612	$94.79	433	27,072	$62.45	1931	50,073	47,385	$94.63	1,297	49,020	$37.80
1926	36,995	35,509	95.98	492	34,489	70.15	1932	52,360	37,848	72.29	1,319	26,694	20.24
1927	37,900	37,168	98.06	586	38,376	65.53	1933	[1]41,305	31,918	77.27	1,312	22,768	17.35
1928	36,881	36,875	99.98	655	49,736	75.93	1934	41,829	34,861	83.34	1,293	33,095	25.59
1929	[1]48,589	47,379	97.51	757	67,478	89.10	1935	44,816	40,660	90.73	1,305	33,934	25.99
1930	49,058	46,892	95.59	1,128	64,708	57.38	1936	42,893	39,399	91.85	1,318	46,946	35.62

[1] Approximately $12,000,000,000 par value British Government bonds were added to the list during April 1928 and approximately $10,000,000,000 removed from the list during December 1932.

Source: New York Stock Exchange Yearbook.

No. 328.—CASH DIVIDEND PAYMENTS ON 600 COMMON STOCKS

Year and month [1]	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted [2] (millions)	Weighted average dividend rate per share (dollars)					
			Total, 600 stocks	492 industrials	36 railroads	30 public utilities	21 banks	21 insurance
1929, average	2,536.9	858.28	2.96	2.66	6.06	2.49	5.72	3.31
1930, average	2,602.0	893.76	2.91	2.51	6.16	2.89	5.99	3.57
1931, average	2,134.7	915.72	2.33	1.85	4.81	2.97	5.75	3.37
1932, average	1,326.9	925.60	1.43	1.08	1.38	2.51	4.75	2.34
1933, average	1,008.1	924.04	1.09	.78	.88	2.18	3.77	1.70
1934, average	1,108.2	923.16	1.20	.95	1.10	1.99	3.68	1.71
1935, average	1,215.5	919.28	1.32	1.14	1.23	1.85	3.23	2.12
March	1,181.6	918.42	1.29	1.09	1.24	1.86	3.28	1.91
June	1,186.9	918.42	1.29	1.10	1.24	1.84	3.19	2.17
September	1,230.6	918.42	1.34	1.17	1.21	1.83	2.99	2.23
December	1,298.7	923.92	1.41	1.26	1.21	1.86	2.98	2.37
1936:								
March	1,345.5	923.92	1.46	1.33	1.21	1.86	2.98	2.39
June	1,397.4	923.92	1.51	1.41	1.21	1.86	3.00	2.03

[1] 1929 average based on figures for June to December; other yearly averages on 12 monthly figures.

[2] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.

Source: Moody's Investor's Service.

No. 329.—STOCK AND BOND YIELDS; PERCENT

NOTE.—Figures in boxes indicate number of issues. Data not available where blank spaces occur

Year	Bonds							Stocks				
	U. S. Treasury (Treasury Dept.) [1]	Municipal (Bond Buyer) (20)	Corporate and municipal (Standard Statistics Co.)					Preferred industrial [2] (Standard Statistics Co.) (20)	Common (Moody's Investors' Service) [3]			
			Total corporate (45)	Industrial (15)	Railroad (15)	Public utility (15)	Municipal (15)		Total (200) [4]	Industrial (125)	Railroad (25)	Public utility (25)
1919	4.62	4.50	5.51	5.40	5.29	5.84	4.46	6.31				
1920	5.32	5.04	6.18	6.01	5.79	6.73	4.98	6.79				
1921	5.09	5.02	6.03	5.96	5.57	6.56	5.09	6.80				
1922	4.30	4.21	5.17	5.21	4.85	5.46	4.23	6.14				
1923	4.36	4.27	5.22	5.26	4.98	5.41	4.25	6.12				
1924	4.06	4.21	5.07	5.21	4.78	5.22	4.20	6.08				
1925	3.86	4.13	4.93	5.06	4.67	5.06	4.09	5.90				
1926	3.68	4.14	4.77	4.91	4.51	4.90	4.08	5.78				
1927	3.34	3.99	4.65	4.83	4.31	4.78	3.98	5.51				
1928	3.33	4.06	4.63	4.88	4.34	4.68	4.05	5.35				
1929	3.60	4.32	4.78	5.06	4.61	4.86	4.27	5.50	[5] 3.5	[5] 4.0	[5] 4.4	[5] 2.6
1930	3.28	4.12	4.71	4.95	4.39	4.65	4.07	5.54	4.6	4.9	5.6	3.7
1931	3.31	4.07	6.13	5.51	4.61	4.60	4.01	5.81	6.2	6.4	7.8	5.4
1932	3.66	4.77	6.21	7.46	5.99	5.36	4.65	7.32	7.4	7.3	6.3	8.0
1933	3.31	5.14	5.88	6.93	5.65	5.18	4.71	6.71	4.4	3.7	2.7	6.9
1934	3.10	4.22	4.69	5.30	4.66	4.62	3.95	5.81	4.1	3.4	3.0	6.9
1935	2.70	3.38	4.50	4.61	4.93	4.31	3.16	5.23	4.1	3.5	4.0	6.3
Jan.-June:												
1935	2.69	3.45	4.68	4.72	4.92	4.40	3.31	5.31	4.5	3.8	4.3	7.3
1936	2.56	3.05	4.30	4.36	4.49	4.04	2.80	5.05	3.4	3.2	2.8	4.5

[1] Averages of yields of all outstanding Treasury bonds due or callable after 8 years.

[2] High grade.

[3] Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.

[4] Includes 15 banks and 10 insurance stocks.

[5] Average of figures for June to December.

No. 330.—NET PROFITS OF 488 CORPORATIONS

NOTE.—**In millions and tenths of millions of dollars.** Figures in parentheses indicate the number of companies. For net profits of all corporations as compiled from income-tax returns, see tables 188 and 189, p. 187

Class and number of companies	1928	1929	1930	1931	1932	1933	1934	1935
Grand total (488)	2,852.1	3,174.0	2,185.7	1,343.7	662.2	1,010.7	1,138.3	1,447.3
Industrial (168)	1,203.4	1,391.7	795.6	303.5	[1] *87.1*	183.5	323.7	580.0
Automobiles, parts and accessories (28) [2]	431.8	386.5	183.3	87.8	[1] *48.8*	85.2	94.6	225.1
Chemicals (13)	133.3	163.8	123.7	99.0	52.4	77.1	94.8	121.5
Food products and beverages (19)	88.2	101.3	93.3	82.0	59.5	66.4	72.0	67.6
Machinery and machine manufacturing (17)	48.8	61.5	35.6	4.2	[1] *14.5*	1.8	17.6	26.0
Metals and mining (12)	24.0	32.3	15.7	4.4	[1] *3.7*	3.6	8.2	11.7
Oil (13)	76.7	83.8	25.6	[1] *38.2*	5.0	6.5	14.5	29.6
Steel (11)	180.2	308.6	152.4	[1] *1.8*	[1] *123.3*	[1] *60.8*	[1] *22.9*	22.4
Miscellaneous (55)	220.4	253.9	166.0	66.1	[1] *13.7*	3.7	44.9	76.1
Telephone (98) [3]	253.1	277.8	270.6	272.7	224.2	183.9	185.3	194.4
Other public utilities (53) [4]	223.2	252.2	250.6	240.8	198.6	169.0	163.6	176.1
Class I railroads (169) [3]	1,172.4	1,252.3	868.9	526.7	326.5	474.3	465.7	496.8

[1] Deficit. [2] Excluding tires. [3] Net operating income. [4] Net income.

No. 331.—CAPITAL ISSUES: SUMMARY, BY CLASSES, 1919 TO 1935

NOTE.—**In millions and tenths of millions of dollars.** Data cover domestic and foreign issues in the United States. Preferred stocks of no par value and all common stocks are taken at their offering price, other issues at par, except that in the figures for corporate issues for 1912 to 1918 all stocks are included at their market value. Corporate issues for 1912 to 1918 exclude real estate offerings and privileged stock subscriptions included in figures beginning 1919, and issues of less than $100,000. State and municipal issues include bonds issued by States, Territories, and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies

Year	Total issues	New capital	Refunding	Total issues, by kinds						
				Corporate				Farm-loan and Gov't agencies	State and municipal	Foreign government
				Railroads	Public utilities	Industrials [1]	Miscellaneous			
1919	4,286.2	3,588.4	697.8	208.1	462.3	1,691.6	377.7	110.0	703.2	533.3
1920	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	-------	699.5	344.3
1921	4,203.8	3,576.7	627.1	655.3	671.1	848.6	215.9	121.9	1,235.7	455.3
1922	5,235.9	4,304.4	931.5	651.5	980.4	915.8	525.5	386.4	1,143.7	632.4
1923	4,989.7	4,304.4	685.3	518.2	1,138.4	1,044.8	531.4	392.5	1,071.3	293.1
1924	6,352.5	5,593.2	759.3	940.3	1,529.6	805.7	563.0	179.1	1,407.8	927.0
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1926	7,430.3	6,344.1	1,086.1	422.6	1,968.0	1,610.2	1,298.8	131.3	1,375.5	623.9
1927	9,933.7	7,791.1	2,142.6	962.8	2,977.4	1,673.8	1,705.2	179.6	1,522.5	912.4
1928	9,991.8	8,114.4	1,877.5	727.7	2,562.3	1,816.9	2,710.9	63.9	1,420.9	689.2
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	-------	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1931	4,022.9	3,115.5	907.4	516.5	1,538.9	329.6	204.0	125.6	1,258.0	50.4
1932	1,730.3	1,192.2	538.0	61.0	540.3	20.9	21.8	169.6	[2] 850.8	66.0
1933	1,053.7	709.5	344.2	99.9	92.7	186.6	2.3	90.2	[2] 522.0	60.0
1934	2,212.3	1,386.3	825.9	249.2	158.4	53.2	30.2	721.7	[2] 939.5	60.0
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING) [3]

Year	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks	Year	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks
1912	2,253.6	1,349.5		904.1	1924	3,838.6	2,569.3	403.0	866.3
1913	1,645.7	1,193.9		451.9	1925	4,738.1	3,040.2	386.9	1,311.0
1914	1,436.5	1,174.7		261.8	1926	5,299.6	3,648.0	333.8	1,317.8
1915	1,435.4	1,110.6		324.7	1927	7,319.2	5,190.4	355.5	1,773.3
1916	2,186.5	1,405.0		781.5	1928	7,817.9	3,916.6	274.1	3,627.2
1917	1,530.0	1,075.5		454.5	1929	10,026.4	2,842.3	262.6	6,921.4
1918	1,344.8	1,047.1		297.7	1930	5,473.3	3,248.0	657.0	1,568.3
1919	2,739.7	633.7	540.2	1,565.8	1931	2,589.0	1,840.8	405.1	343.1
1920	2,966.3	1,234.4	660.8	1,071.1	1932	643.9	405.8	214.0	24.0
1921	2,390.9	1,896.2	215.4	279.3	1933	381.6	138.5	90.4	152.7
1922	3,073.3	2,304.3	145.0	624.0	1934	491.1	287.0	169.5	34.6
1923	3,232.8	2,316.4	180.5	736.0	1935	2,267.4	2,066.1	50.5	150.8

[1] Comprises the following classifications given in the original detailed statements: Iron, steel, coal, copper, etc., equipment manufactures, motors and accessories, oil, rubber, and miscellaneous industrials.
[2] See note 1, table 332. [3] Figures for 1912 to 1918 are from the New York Journal of Commerce.

Sources: Table 330, Fed. Res. Bank of New York; table 331, Commercial and Financial Chronicle, except as noted.

No. 332.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN, AND STATE AND MUNICIPAL

[In millions and tenths of millions of dollars. See headnote table 331]

Kind of issue	1928	1929	1930	1931	1932	1933	1934	1935
TOTAL								
All issues	9,991.8	11,592.2	7,677.0	4,022.9	1,730.3	1,053.7	2,212.3	4,752.3
Corporate, total	7,817.9	10,026.4	5,473.3	2,589.0	643.9	381.6	491.1	2,267.4
Domestic:								
Long-term bonds and notes	3,174.1	2,369.4	2,810.3	1,628.0	405.8	138.5	287.0	2,066.1
Short-term bonds and notes	264.9	250.6	620.3	400.1	214.0	88.8	168.3	50.5
Preferred stocks	1,397.1	1,694.7	421.5	148.0	10.9	15.2	3.2	123.7
Common stocks	2,094.1	5,061.8	1,105.0	195.1	13.1	137.4	31.4	27.2
Canadian	282.1	314.1	297.1	140.0	-------	.1	-------	-------
Other foreign	605.5	335.7	219.1	77.8	-------	1.6	1.2	-------
Canadian Government	38.1	61.8	137.7	50.4	66.0	60.0	50.0	116.0
Other foreign government	651.1	68.3	481.9	-------	-------	-------	10.0	-------
Farm-loan and government agencies	63.9	-------	86.5	125.6	169.6	90.2	721.7	1,137.1
State and municipal:								
Domestic [1]	1,414.8	1,430.7	1,487.3	1,256.3	849.5	520.5	39.5	1,220.2
U. S. territories and possessions	6.2	5.1	10.3	1.7	1.3	1.5	-------	11.7
NEW CAPITAL								
All issues	8,114.4	10,182.8	7,023.4	3,115.5	1,192.2	709.5	1,386.3	1,412.1
Corporate, total	6,079.6	8,639.4	4,944.4	1,763.4	325.4	160.7	178.3	403.6
Domestic:								
Long-term bonds and notes	2,174.8	1,873.5	2,459.7	950.7	271.0	23.6	112.1	322.9
Short-term bonds and notes	210.5	204.7	520.0	288.7	34.1	16.7	31.6	11.3
Preferred stocks	1,149.1	1,516.7	412.2	116.2	10.5	15.2	3.2	54.5
Common stocks	1,811.6	4,407.1	1,091.2	195.1	9.7	105.1	31.4	14.8
Canadian	183.3	314.1	251.2	140.0	-------	.1	-------	-------
Other foreign	550.2	323.3	210.1	72.8	-------	-------	-------	-------
Canadian Government	35.1	52.2	130.6	40.9	26.0	-------	-------	-------
Other foreign government	550.6	68.3	417.3	-------	-------	-------	-------	-------
Farm-loan and government agencies	63.9	-------	86.5	74.6	77.1	63.9	405.1	150.1
State and municipal:								
Domestic [1]	1,379.1	1,417.8	1,434.3	1,234.8	762.5	483.4	803.0	855.0
U. S. territories and possessions	6.2	5.1	10.3	1.7	1.3	1.5	-------	3.5
REFUNDING								
All issues	1,877.5	1,409.4	653.7	907.4	538.0	344.2	825.9	3,340.2
Corporate, total	1,738.3	1,386.9	528.9	825.5	318.5	220.9	312.8	1,863.9
Domestic:								
Long-term bonds and notes	999.3	495.9	350.6	677.3	134.8	114.9	174.9	1,743.1
Short-term bonds and notes	54.4	45.9	100.2	111.4	179.9	72.1	136.7	39.2
Preferred stocks	248.0	178.0	9.4	31.9	.4	-------	-------	69.2
Common stocks	282.5	654.7	13.8	-------	3.4	32.3	-------	12.3
Canadian	98.8	-------	45.9	-------	-------	-------	-------	-------
Other foreign	55.3	12.4	9.0	5.0	-------	1.6	1.2	-------
Canadian Government	3.0	9.6	7.2	9.5	40.0	60.0	50.0	116.0
Other foreign government	100.5	-------	64.6	-------	-------	-------	10.0	-------
Farm-loan and government agencies	-------	-------	-------	51.0	92.5	26.3	316.6	987.0
State and municipal:								
Domestic [1]	35.6	12.9	53.0	21.4	87.0	37.1	136.5	365.2
U. S. territories and possessions	-------	-------	-------	-------	-------	-------	-------	8.2
CORPORATE ISSUES, NEW CAPITAL								
Total	6,079.6	8,639.4	4,944.4	1,763.4	325.4	160.7	178.3	403.6
Railroads	364.1	546.5	797.4	345.6	13.1	12.0	72.7	72.8
Public utilities	1,811.5	1,932.0	2,365.1	948.6	274.4	34.2	49.4	83.6
Iron, steel, coal, copper, etc	208.2	274.4	200.8	107.2	3.5	3.4	.6	112.9
Equipment manufacturers	9.1	2.4	27.0	12.9	-------	-------	-------	-------
Motors and accessories	66.3	82.1	16.2	-------	-------	.9	-------	14.4
Other industrial and manufacturing	852.5	1,177.2	519.7	136.6	10.9	106.2	23.8	76.0
Oil	193.7	270.9	263.5	15.1	-------	1.8	1.0	10.3
Land, buildings, etc	716.3	520.4	244.5	129.0	8.1	.9	.4	2.0
Rubber	55.9	90.0	33.9	-------	2.2	-------	.5	-------
Shipping	21.2	31.3	10.0	1.7	-------	-------	-------	-------
Inv. trusts, trading, holding, etc	786.7	2,222.2	232.7	4.1	1.2	1.1	18.8	2.0
Miscellaneous	994.2	1,489.9	233.5	62.6	12.0	.3	11.0	29.6

[1] These figures do not include funds obtained by States and municipalities from any agencies of the Federal Government.

Source: Commercial and Financial Chronicle.

No. 333.—FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE UNITED STATES

[Amounts in thousands of dollars]

Year	Number of issues	Total nominal capital	Estimated refunding to Americans	Estimated new nominal capital	Year	Number of issues	Total nominal capital	Estimated refunding to Americans	Estimated new nominal capital
1914	26	44,670	655	44,015	1925	164	1,316,166	239,700	1,076,466
1915	80	817,529	13,675	803,854	1926	230	1,288,459	162,978	1,125,481
1916	102	1,159,601	3,700	1,155,901	1927	265	1,577,414	240,654	1,336,760
1917	65	720,297	37,650	682,647	1928	221	1,489,362	238,410	*1,250,951*
1918	28	23,465	2,600	20,865	1929	148	705,768	34,537	671,231
1919	65	771,045	379,257	391,787	1930	121	1,087,560	182,227	905,333
1920	104	602,938	105,500	497,438	1931	41	285,200	56,365	228,835
1921	116	692,413	69,105	623,308	1932	7	87,885	58,530	29,355
1922	152	863,048	99,421	763,627	1933	6	70,874	60,091	10,783
1923	76	497,597	77,000	420,597	1934	2	9,387	9,387	----------
1924	120	1,217,218	247,994	969,224	1935	2	*62,000*	*16,450*	*45,550*

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 334.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

NOTE.—In January 1936, statistics were revised to exclude failures of insurance and real estate agents and brokers, holding and finance companies, shipping agents, tourist companies, transportation terminals, and such, all of which were formerly included in the old group "Agents, brokers, and commercial service", and limited more strictly to commercial failures. These revisions make the failure record accord more nearly to the type of concerns included in the count of "Number of concerns in business", in which no changes were made. The following table and table 335 present revised statistics beginning with January 1933, and also figures for 1933 to 1935 on the old basis for comparison with earlier years

Calendar year	Number of failures	Liabilities (1,000 dollars)	Average liability	Calendar year	Total number of concerns in business	Number of failures	Assets (1,000 dollars)	Liabilities (1,000 dollars)	Average liability
1857	4,932	291,750	$59,155	1898	1,105,830	12,186	82,577	130,663	$10,722
1858	4,225	95,749	22,662	1899	1,147,595	9,337	50,221	90,880	9,733
1859	3,913	64,394	16,456	1900	1,174,300	10,774	78,080	138,496	12,854
1860	3,676	79,807	21,710	1901	1,219,242	11,002	55,456	113,092	10,279
1861	6,993	207,210	29,631	1902	1,253,172	11,615	58,730	117,477	10,137
1862	1,652	23,049	13,952	1903	1,281,481	12,069	90,014	155,444	12,879
1863	495	7,900	15,958	1904	1,320,172	12,199	84,438	144,202	11,820
1864	520	8,579	16,498	1905	1,357,455	11,520	57,826	102,676	8,913
1865	530	17,625	33,255	1906	1,392,949	10,682	66,610	119,202	11,159
1866	1,505	53,783	35,736	1907	1,418,075	11,725	138,536	197,385	16,834
1867	2,780	96,666	34,772	1908	1,447,554	15,690	146,199	222,316	14,169
1868	2,608	63,694	24,423	1909	1,486,389	12,924	102,773	154,603	11,963
1869	2,799	75,054	26,815	1910	1,515,143	12,652	136,538	201,757	15,947
1870	3,546	88,242	24,885	1911	1,525,024	13,441	124,517	191,062	14,215
1871	2,915	85,252	29,246	1912	1,564,279	15,452	126,287	203,117	13,145
1872	4,069	121,056	29,751	1913	1,616,517	16,037	174,688	272,672	17,003
1873	5,183	228,500	44,086	1914	1,655,496	18,280	265,293	357,909	19,579
1874	5,830	155,239	26,628	1915	1,674,788	22,156	183,454	*302,286*	*13,644*
1875	7,740	201,060	25,977	1916	1,707,639	16,993	113,599	196,212	11,547
1876	9,092	191,118	21,020	1917	1,733,225	13,855	103,465	182,441	13,168
1877	8,872	190,670	21,491	1918	1,708,061	9,982	101,638	*163,020*	*16,331*
1878	10,478	234,383	22,369	1919	1,710,909	6,451	67,038	113,291	17,561
1879	6,658	98,149	14,741	1920	1,821,409	8,881	195,504	295,122	33,230
1880	4,735	65,752	13,886	1921	1,927,304	19,652	409,038	627,402	31,926
1881	5,582	81,156	14,530	1922	1,983,106	23,676	413,358	623,896	26,351
1882	6,738	101,548	15,070	1923	1,996,004	18,718	388,382	539,387	28,816
1883	9,184	172,874	18,823	1924	2,047,302	20,615	337,945	543,225	26,351
1884	10,968	226,343	20,632	1925	2,113,312	21,214	248,067	443,744	20,918
1885	10,637	134,220	11,678	1926	2,158,457	21,773	202,345	409,232	18,795
1886	9,834	114,644	11,651	1927	2,171,688	23,146	256,740	*520,104*	*22,471*
1887	9,634	167,561	17,392	1928	2,199,049	23,842	255,478	489,560	20,533
1888	10,679	123,832	11,596	1929	2,212,779	22,909	226,028	483,250	21,094
1889	10,882	148,784	13,672	1930	2,183,008	26,355	442,800	668,284	25,357
1890	10,907	189,857	17,406	1931	2,125,288	28,285	434,939	736,309	26,032
1891	12,273	189,869	15,471	1932	2,076,580	31,822	509,135	928,313	29,172
1892	10,344	114,044	11,025	*1933* [1]	*1,960,701*	*20,307*	*270,730*	*502,831*	*24,761*
1893	15,242	346,780	22,751	*1934* [1]	*1,973,900*	*12,185*	*154,226*	*264,248*	*21,686*
1894	13,885	172,993	12,458	*1935* [1]	*1,982,905*	*11,879*	*98,490*	*230,121*	*19,372*
1895	13,197	173,196	13,124	1933 [1]	1,960,701	19,859	251,875	457,520	23,038
1896	15,088	226,096	14,985	1934 [1]	1,973,900	11,724	143,675	230,198	19,635
1897	13,351	154,332	11,559	1935 [1]	1,982,905	11,510	94,867	183,013	15,900

[1] See headnote regarding revisions. Figures for 1933 to 1935 in italics are on the old basis and are comparable with figures for earlier years. Other figures for these years are revised data.

Source: Dun and Bradstreet Inc., New York, N. Y.

No. 335.—COMMERCIAL FAILURES: NUMBER AND LIABILITIES, BY MONTHS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of failures:												
1928	2,643	2,176	2,236	1,818	2,008	1,947	1,723	1,852	1,635	2,023	1,838	1,943
1929	2,535	1,965	1,987	2,021	1,897	1,767	1,752	1,762	1,568	1,822	1,796	2,037
1930	2,759	2,262	2,347	2,198	2,179	2,026	2,028	1,913	1,963	2,124	2,031	2,525
1931	3,316	2,563	2,604	2,383	2,248	1,993	1,983	1,944	1,936	2,362	2,195	2,758
1932	3,458	2,732	2,951	2,816	2,788	2,688	2,596	2,796	2,182	2,273	2,073	2,469
1933 [1]	*2,919*	*2,378*	*1,948*	*1,921*	*1,909*	*1,648*	*1,421*	*1,472*	*1,116*	*1,206*	*1,237*	*1,132*
1934 [1]	*1,364*	*1,049*	*1,102*	*1,052*	*977*	*1,033*	*912*	*929*	*790*	*1,091*	*925*	*963*
1935 [1]	*1,184*	*1,005*	*976*	*1,116*	*1,027*	*961*	*931*	*910*	*806*	*1,097*	*927*	*940*
1933 [1]	2,889	2,367	1,912	1,902	1,846	1,596	1,375	1,427	1,075	1,167	1,195	1,108
1934 [1]	1,317	1,017	1,069	1,020	942	992	870	872	771	1,039	882	933
1935 [1]	1,146	956	940	1,083	1,004	944	902	884	787	1,056	898	910
1936	1,077	856	946	830	832	773						
Liabilities (1,000 dollars):												
1928	47,634	45,071	54,814	37,985	36,117	29,827	29,587	58,202	33,957	34,990	40,601	40,774
1929	53,877	34,036	36,356	35,270	41,216	31,375	32,426	33,746	34,125	31,314	52,046	67,465
1930	61,185	51,326	56,846	49,059	55,541	63,131	39,826	49,181	46,947	56,207	55,261	83,683
1931	94,608	59,608	60,387	50,868	53,371	51,656	60,998	53,025	47,256	70,660	60,660	73,213
1932	96,860	84,900	93,760	101,069	83,764	76,931	87,190	77,031	56,128	52,870	53,621	64,189
1933 [1]	*79,101*	*65,576*	*48,600*	*51,097*	*47,972*	*55,345*	*27,481*	*42,776*	*21,847*	*30,532*	*25,365*	*27,200*
1934 [1]	*32,905*	*19,445*	*27,228*	*25,787*	*22,561*	*23,868*	*19,326*	*18,460*	*16,440*	*19,968*	*18,360*	*19,911*
1935 [1]	*18,824*	*18,798*	*18,583*	*18,064*	*15,670*	*20,468*	*20,447*	*17,846*	*21,898*	*22,244*	*20,023*	*17,448*
1933 [1]	77,064	63,694	44,806	49,522	43,469	31,697	22,980	37,287	16,663	27,254	21,210	21,374
1934 [1]	29,035	16,772	24,002	22,871	20,787	20,591	16,555	15,703	15,552	16,973	14,376	16,981
1935 [1]	14,603	15,217	15,361	16,529	14,339	12,918	16,523	13,266	17,002	17,185	14,384	15,686
1936	18,104	14,089	16,271	14,157	15,375	9,177						

[1] See headnote table 334 regarding revisions in statistics of failures. Figures for 1933 to 1935 in italics are on the old basis and are comparable with figures for earlier years. Other figures for these years are revised data comparable with figures for 1936.

Source: Dun and Bradstreet, Inc., New York, N. Y.

No. 336.—COMMERCIAL FAILURES: BY STATES, 1934 AND 1935

NOTE.—See headnote table 334 regarding revisions in statistics of failures. Figures in the following table are on the revised basis

[Liabilities in thousands of dollars]

Division and State	1934		1935		Division and State	1934		1935	
	Number	Liabilities	Number	Liabilities		Number	Liabilities	Number	Liabilities
United States	11,724	230,198	11,510	183,013	**South Atlantic—Continued.**				
New England	1,306	20,956	1,265	15,413	Virginia	153	1,450	90	849
Maine	109	1,387	131	1,231	West Virginia	140	2,282	111	1,729
New Hampshire	35	610	62	1,122	North Carolina	112	3,000	132	1,812
Vermont	23	398	24	632	South Carolina	34	776	11	185
Massachusetts	692	13,617	635	8,823	Georgia	82	1,621	141	912
Rhode Island	162	1,085	158	876	Florida	63	814	68	1,043
Connecticut	285	3,861	255	2,729	**East South Central**	333	6,218	401	5,631
Middle Atlantic	4,162	99,313	4,554	87,359	Kentucky	73	1,269	104	1,488
New York	2,775	59,170	2,966	53,773	Tennessee	132	1,899	145	1,267
New Jersey	717	16,118	765	18,756	Alabama	69	1,005	86	2,372
Pennsylvania	670	24,025	823	14,830	Mississippi	59	2,045	66	504
East North Central	2,054	48,701	1,841	33,620	**Wes South Central**	455	6,268	511	6,373
Ohio	619	15,020	587	9,877	Arkansas	66	825	88	944
Indiana	185	2,869	160	2,770	Louisiana	43	790	29	596
Illinois	708	17,243	598	10,446	Oklahoma	118	1,230	142	1,114
Michigan	251	5,812	234	5,558	Texas	228	3,423	252	3,719
Wisconsin	291	7,757	262	4,969	**Mountain**	247	2,698	220	1,591
West North Central	777	8,890	563	6,544	Montana	39	334	23	104
Minnesota	183	2,213	142	1,647	Idaho	24	532	36	197
Iowa	146	1,973	97	1,052	Wyoming	13	85	6	67
Missouri	196	1,871	162	1,783	Colorado	93	1,089	100	972
North Dakota	18	180	10	91	New Mexico	8	190	7	36
South Dakota	28	396	22	953	Arizona	6	17		
Nebraska	140	893	80	501	Utah	59	410	42	189
Kansas	66	1,364	50	517	Nevada	5	41	6	26
South Atlantic	828	13,607	731	8,629	**Pacific**	1,562	23,545	1,424	17,853
Delaware	7	251	6	74	Washington	261	3,033	182	2,181
Maryland	176	2,737	132	1,517	Oregon	198	1,806	218	2,533
Dist. of Col	61	676	40	508	California	1,103	18,706	1,024	13,139

Source: Dun and Bradstreet, Inc., New York, N. Y.

No. 337.—COMMERCIAL FAILURES: By States and Industrial Groups, 1935

Note.—Figures in the following table are on the "old basis" (see headnote table 334) and are comparable with data published in previous issues of this report. Revised State data are not available by industrial groups. For revised State totals, see table 336

[Assets and liabilities in thousands of dollars]

Division and State	Number of concerns in business	Failures								
		Total			Manufacturing		Trading		Agents, brokers, etc.	
		Number	Assets	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States	**1,982,905**	**11,879**	**98,490**	**230,121**	**2,842**	**72,912**	**8,035**	**95,318**	**1,002**	**61,891**
New England	**150,671**	**1,297**	**5,548**	**18,853**	**348**	**5,899**	**826**	**8,285**	**123**	**4,669**
Maine	15,103	135	397	1,391	39	235	78	911	18	244
New Hampshire	10,794	62	477	1,122	13	638	45	449	4	36
Vermont	6,564	24	367	630	5	162	16	221	3	247
Massachusetts	77,740	661	2,182	12,092	207	3,593	376	4,580	78	3,919
Rhode Island	11,864	158	312	878	30	190	119	638	9	49
Connecticut	28,606	257	1,813	2,739	54	1,081	192	1,486	11	173
Middle Atlantic	**489,504**	**4,783**	**40,686**	**117,040**	**1,343**	**37,123**	**2,957**	**42,866**	**463**	**37,052**
New York	247,366	3,117	20,626	70,791	945	21,915	1,857	26,064	315	22,812
New Jersey	78,286	815	10,257	31,019	223	9,477	496	8,351	96	13,191
Pennsylvania	163,852	831	9,803	15,230	175	5,731	604	8,450	52	1,049
East North Central	**416,670**	**1,875**	**23,005**	**38,760**	**515**	**15,284**	**1,216**	**15,380**	**144**	**8,097**
Ohio	112,135	592	6,543	10,471	156	4,310	400	4,668	36	1,493
Indiana	54,929	160	1,430	2,770	48	1,680	105	998	7	92
Illinois	128,320	611	6,577	11,345	159	3,670	395	5,337	57	2,339
Michigan	65,844	244	4,823	8,706	59	2,989	164	2,427	21	3,290
Wisconsin	55,442	268	3,632	5,468	93	2,634	152	1,950	23	883
West North Central	**233,355**	**564**	**4,138**	**6,724**	**58**	**1,094**	**477**	**5,048**	**2**	**581**
Minnesota	40,814	142	997	1,647	20	217	114	1,315	8	115
Iowa	45,305	97	463	1,051	10	247	84	785	3	19
Missouri	61,322	163	1,174	1,964	14	442	139	1,268	10	254
North Dakota	11,987	10	42	91	1	9	9	82	-------	-------
South Dakota	13,420	22	750	952	3	100	17	826	2	27
Nebraska	26,239	80	355	501	8	25	67	315	5	161
Kansas	34,268	50	356	517	2	55	47	457	1	5
South Atlantic	**194,172**	**747**	**6,242**	**10,389**	**114**	**3,228**	**576**	**4,934**	**57**	**2,227**
Delaware	4,365	6	39	74	1	1	3	44	2	29
Maryland	30,898	140	1,524	3,163	34	378	87	1,014	19	1,771
Dist. of Columbia	10,355	46	172	586	13	236	23	169	10	182
Virginia	29,622	91	408	851	9	214	79	623	3	14
West Virginia	21,131	111	1,290	1,730	20	955	87	760	4	15
North Carolina	30,972	132	1,528	1,811	18	912	105	833	9	66
South Carolina	13,483	11	115	185	2	120	9	65	-------	-------
Georgia	28,189	142	546	947	14	184	122	706	6	57
Florida	25,157	68	621	1,040	3	229	61	719	4	92
East South Central	**97,625**	**401**	**4,069**	**5,632**	**43**	**990**	**348**	**3,673**	**10**	**969**
Kentucky	29,901	104	1,068	1,487	17	603	82	858	5	26
Tennessee	28,903	145	920	1,268	18	300	123	937	4	31
Alabama	21,052	86	1,691	2,372	5	71	80	1,388	1	913
Mississippi	17,769	66	391	506	3	16	63	489	-------	-------
West South Central	**169,089**	**512**	**3,227**	**6,401**	**38**	**1,057**	**464**	**5,182**	**10**	**162**
Arkansas	21,571	88	792	943	8	141	79	792	1	10
Louisiana	24,510	29	374	596	2	34	26	551	1	12
Oklahoma	33,585	142	725	1,115	10	228	129	882	3	5
Texas	89,423	253	1,336	3,747	18	655	230	2,957	5	136
Mountain	**61,224**	**223**	**746**	**1,707**	**30**	**303**	**180**	**1,225**	**13**	**180**
Montana	8,969	23	36	104	2	30	17	63	4	11
Idaho	7,979	36	112	197	5	21	31	176	-------	-------
Wyoming	4,009	6	45	67	1	2	3	24	2	41
Colorado	19,483	103	446	1,088	14	202	84	769	5	117
New Mexico	5,758	7	15	37	-------	-------	7	37	-------	-------
Arizona	5,701	-------	-------	-------	-------	-------	-------	-------	-------	-------
Utah	7,400	42	78	189	8	49	33	132	1	8
Nevada	1,925	6	13	25	-------	-------	5	23	1	2
Pacific	**170,595**	**1,497**	**10,827**	**24,615**	**353**	**7,934**	**991**	**8,726**	**153**	**7,955**
Washington	34,027	185	1,501	3,272	44	1,114	129	786	12	1,372
Oregon	20,209	218	1,226	2,532	49	1,369	155	1,005	14	158
California	116,359	1,094	8,101	18,811	260	5,451	707	6,935	127	6,425

Source: Dun & Bradstreet, Inc., New York, N. Y.

No. 338.—COMMERCIAL FAILURES: BY INDUSTRIAL GROUPS AND INDUSTRIES

NOTE.—**Liabilities in thousands of dollars.** See headnote table 334 regarding elimination from the failure statistics of certain lines formerly included in the group "agents, brokers, etc.". In the industrial classification of failures, shifts were also made within the groups in order to make the data more readily comparable with classifications in general use. The construction industry, shown separately in the new classification, was formerly included largely in the manufacturing group. Revised data by industrial groups are not available prior to 1934. In order to permit comparisons with data for earlier years, figures for 1934 and 1935 are also presented on the old basis

Industrial group	Number		Liabilities	
	1934	1935	1934	1935
NEW SERIES				
Grand total	11,724	11,510	230,198	183,013
Manufacturing	2,088	2,057	75,609	51,885
Foods	579	516	16,703	10,673
Textiles	389	469	12,644	9,691
Forest products	138	166	6,948	5,990
Paper, printing, publishing	194	143	7,101	3,037
Chemicals and drugs	80	87	2,623	2,151
Fuels	34	33	3,759	2,375
Leather and leather products	82	84	2,181	2,116
Stone, clay, and glass products	66	60	2,585	2,566
Iron and steel	119	102	5,899	4,845
Machinery	99	101	4,293	2,515
Transportation equipment	47	40	3,908	1,392
Miscellaneous	261	256	6,965	4,534
Wholesale trade	982	983	26,474	20,664
Farm products, food, groceries	437	432	11,701	9,106
Clothing and furnishings	42	70	759	1,602
Dry goods and textiles	38	42	973	989
Lumber, building materials, hardware	69	65	2,587	2,237
Chemicals and drugs	44	35	753	455
Fuels	45	31	1,662	1,206
Automotive products	44	52	788	638
Supply houses	52	69	723	1,042
All other	211	187	6,528	3,389
Retail trade	7,127	7,138	84,956	72,596
Foods	2,043	2,395	15,238	17,867
Farm supplies, general stores	329	332	4,420	4,283
General merchandise	340	349	5,981	3,683
Apparel	1,159	1,221	12,216	8,981
Furniture and house furnishings	280	275	4,234	4,005
Lumber, building materials, hardware	484	436	7,557	5,586
Automotive products	579	491	9,897	7,074
Restaurants	659	590	8,919	9,712
Drugs	640	581	6,887	4,791
All other	614	468	9,607	6,614
Construction	819	676	24,300	21,127
General contractors	136	128	5,497	7,939
Carpenters and builders	242	178	11,015	6,781
Building subcontractors	400	348	6,111	5,685
Other contractors	41	22	1,677	722
Commercial service	708	656	18,859	16,741
Cleaners, dyers and tailors	152	174	1,878	2,039
NEW SERIES—cont.				
Commercial service.—Cont.				
Haulage, busses, taxis, etc	172	137	3,138	3,199
Hotels	82	83	8,657	5,429
Laundries	64	61	1,236	1,146
Undertakers	49	60	733	805
All other	189	141	3,217	4,123
OLD SERIES				
Grand total	12,185	11,879	264,248	230,121
Manufacturing	3,040	2,842	98,645	72,912
Iron, steel, and foundries	139	119	5,686	4,779
Machinery, vehicles, etc	221	207	8,972	4,748
Woolens, carpets, etc	20	21	2,369	373
Cottons and lace	5	9	756	369
Lumber and building lines	375	338	17,872	12,598
Clothing and furnishings	211	254	5,257	4,865
Hats, gloves, and furs	129	163	2,052	2,722
Chemicals and drugs	56	68	1,642	1,767
Paints	15	16	642	306
Printing and engraving	162	121	3,900	2,019
Milling and bakers	250	252	2,583	2,223
Leather, shoes, saddlery, and trunks	122	99	2,391	2,116
Tobacco, etc	50	24	835	330
Glass, earthenware, and brick	132	116	4,185	3,633
All other	1,153	1,035	39,502	30,064
Trading	7,962	8,035	114,705	95,318
General stores	278	285	3,577	3,175
Groceries, meat, and fish	2,502	2,841	25,996	26,679
Hotels and restaurants	737	671	17,437	15,132
Tobacco, etc	97	85	1,563	1,132
Clothing and furnishings	845	846	9,466	6,792
Dry goods and carpets	348	406	6,027	4,313
Shoes and luggage	309	322	3,095	2,981
Furniture and crockery	205	206	3,184	3,395
Hardware, stoves, and tools	287	259	3,997	3,304
Chemicals and drugs	664	608	7,321	5,198
Paints	87	79	613	640
Jewelry and clocks	125	77	1,874	1,726
Books and papers	118	112	1,656	1,017
Hats, furs, and gloves	95	93	923	585
All other	1,264	1,145	27,978	19,250
Agents, brokers, etc	1,183	1,002	50,899	61,891

Industrial group (old series)	Number					Liabilities				
	1929	1930	1931	1932	1933	1929	1930	1931	1932	1933
Total	22,909	26,355	28,285	31,822	20,307	483,250	668,284	736,309	928,313	502,831
Manufacturing	6,007	6,278	6,412	7,279	4,615	186,734	238,639	283,453	350,097	179,933
Trading	15,417	18,393	20,170	22,624	14,105	224,731	272,930	355,358	431,179	233,014
Agents, brokers, etc	1,485	1,684	1,703	1,919	1,587	71,784	156,714	97,499	147,037	89,883

Source: Dun and Bradstreet, Inc., New York, N. Y.

14. PRICES

GENERAL NOTE.—The wholesale price index of the Department of Labor is based on primary market quotations of 784 commodities beginning 1926; a smaller number of commodities was covered in earlier years. The price of each article is weighted by the approximate quantities marketed during intervals fairly close to the period covered by the indexes. Beginning with 1921, in computing indexes for commodity groups, articles falling under more than one of the classifications adopted were included under each classification. For example, articles produced on the farm which reach the consumer practically unchanged in form, such as potatoes, milk, and eggs, were included among both farm products and foods. However, in computing the index for all commodities such articles were counted only once.

The retail food index presented in this section, with the exception of certain data shown in table 347, is a revised series. The revised indexes are computed from aggregate costs of 42 foods in 51 large cities prior to January 1, 1935, and of 84 foods since that date. To obtain the aggregate cost in each city, the average prices of individual foods were combined by means of weights based on total purchases of wage earners and lower salaried workers in 1918. City costs were combined with the use of population weights to determine the cost for the United States as a whole. Prior to August 1933, prices were collected on the 15th of the month; thereafter they were collected every 2 weeks.

The farm price index is based on prices paid to producers for 34 major crops and beginning 1924, also 13 commercial truck crops. Average quotations for the period, August 1909-July 1914, are used as a base, and each price series is weighted by the average annual marketings of farmers in the years 1924 to 1929.

No. 339.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wholesale prices (1926 avg.=100):													
1920	154.4	157.7	157.1	158.6	165.5	167.2	166.5	165.8	161.4	155.2	144.2	133.4	120.7
1921	97.6	114.0	104.9	102.4	98.9	96.2	93.4	93.4	93.5	93.4	94.1	94.2	92.9
1922	96.7	91.4	92.9	92.8	93.2	96.1	96.3	99.4	98.6	99.3	99.6	100.5	100.7
1923	100.6	102.0	103.3	104.5	103.9	101.9	100.3	98.4	97.8	99.7	99.4	98.4	98.1
1924	98.1	99.6	99.7	98.5	97.3	95.9	94.9	95.6	97.0	97.1	98.2	99.1	101.5
1925	103.5	102.9	104.0	104.2	101.9	101.6	103.0	104.3	103.9	103.4	103.6	104.5	103.4
1926	100.0	103.2	102.0	100.6	100.3	100.5	100.4	99.5	99.1	99.7	99.4	98.4	97.9
1927	95.4	96.5	95.8	94.7	94.1	94.2	94.1	94.3	95.2	96.3	96.6	96.3	96.4
1928	96.7	96.4	95.8	95.5	96.6	97.5	96.7	97.4	97.6	98.6	96.7	95.8	95.8
1929	95.3	95.9	95.4	96.1	95.5	94.7	95.2	96.5	96.3	96.1	95.1	93.5	93.3
1930	86.4	92.5	91.4	90.2	90.0	88.8	86.8	84.4	84.3	84.4	83.0	81.3	79.6
1931	73.0	78.2	76.8	76.0	74.8	73.2	72.1	72.0	72.1	71.2	70.3	70.2	68.6
1932	64.8	67.3	66.3	66.0	65.5	64.4	63.9	64.5	65.2	65.3	64.4	63.9	62.6
1933	65.9	61.0	59.8	60.2	60.4	62.7	65.0	68.9	69.5	70.8	71.2	71.1	70.8
1934	74.9	72.2	73.6	73.7	73.3	73.7	74.6	74.8	76.4	77.6	76.5	76.5	76.9
1935	80.0	78.8	79.5	79.4	80.1	80.2	79.8	79.4	80.5	80.7	80.5	80.6	80.9
1936		80.6	80.6	79.6	79.7	78.6	79.2						
Retail food prices (1923-25 avg.=100):[1]													
1920				133.0			146.1			129.6			115.7
1921				102.1			96.4			102.1			99.7
1922				93.5			95.6			93.3			96.7
1923				94.6			97.2			100.6			99.5
1924				95.9			96.0			97.3			99.5
1925				100.0			104.2			106.2			111.1
1926				109.0			108.9			106.2			108.1
1927				102.8			108.7			103.4			104.7
1928				102.1			102.5			105.5			103.2
1929	104.7	102.7	102.3	101.4	100.8	102.4	103.7	106.5	108.1	108.0	107.6	106.7	105.7
1930	99.6	104.6	103.4	102.0	103.3	102.6	101.2	97.5	96.6	98.3	97.8	95.2	92.1
1931	82.0	89.2	86.0	85.1	83.9	82.6	80.6	80.7	80.9	80.6	79.9	78.2	76.2
1932	68.3	72.8	70.5	70.7	70.3	68.5	67.6	68.3	67.1	66.7	66.3	65.6	64.7
1933	66.4	62.6	60.1	59.8	60.1	62.5	64.9	71.0	72.0	71.9	71.5	70.8	69.2
1934	74.1	70.5	72.5	72.8	72.1	72.8	73.4	73.6	74.3	77.1	75.9	75.1	74.5
1935	80.4	77.5	79.7	79.6	81.2	81.4	81.5	80.2	79.6	80.1	79.9	81.5	82.0
1936		81.7	80.6	79.5	79.7	79.9	83.8						
Farm prices (Aug. 1909–July 1914=100):													
1920	211	229	228	229	239	244	242	231	213	197	183	165	148
1921	125	142	130	127	118	113	113	116	123	128	134	130	130
1922	132	123	128	130	130	134	136	134	131	129	133	137	143
1923	142	146	144	143	143	141	137	136	137	142	144	147	148
1924	143	148	147	140	139	137	138	139	147	141	147	145	148
1925	156	155	154	156	152	152	156	158	160	155	156	156	155
1926	145	153	152	149	151	150	148	144	141	143	138	138	135
1927	139	133	132	131	131	134	138	139	142	148	148	147	147
1928	149	149	144	145	148	155	150	152	145	149	148	146	147
1929	146	147	145	146	144	142	142	147	152	150	149	145	147
1930	126	145	140	135	136	134	131	120	118	120	113	110	104
1931	87	101	95	97	97	92	86	86	82	80	77	79	75
1932	65	71	68	69	67	63	58	63	65	66	64	62	63
1933	70	60	55	55	58	68	71	83	79	80	78	80	78
1934	90	77	83	84	82	82	86	87	96	103	102	101	101
1935	108	107	111	108	111	108	104	102	106	107	109	108	110
1936		109	109	104	105	103	107						

[1] Revised index has not been completed for periods where blanks occur.

Sources: Wholesale and retail prices, Department of Labor; farm prices, Department of Agriculture.

No. 340.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

NOTE.—See general note, page 298. For indexes for all commodities for prior years see table 341. For index numbers (based on 1923–1925 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 583, p. 606

[1926=100]

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous
1890	56.2	50.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	49.9	97.9
1891	55.8	54.2	54.8	47.9	54.6	37.0	92.2	44.2	74.0	50.4	94.3
1892	52.2	49.5	51.0	47.2	55.2	34.8	84.0	41.7	74.6	48.1	86.6
1893	53.4	51.3	54.7	45.1	54.1	35.3	76.8	41.6	72.7	48.1	89.0
1894	47.9	44.6	48.2	43.0	46.1	34.3	65.7	39.8	65.5	45.3	86.4
1895	48.8	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9
1896	46.5	39.6	44.1	45.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2
1897	46.6	42.5	45.5	45.9	42.9	33.9	65.0	37.4	70.9	42.5	92.5
1898	48.5	44.9	47.8	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4
1899	52.2	45.8	47.7	49.4	47.7	41.2	100.0	43.6	81.1	45.0	97.4
1900	56.1	50.5	50.8	49.4	53.3	46.3	98.0	46.2	82.1	48.9	102.0
1901	55.3	52.8	50.5	48.9	48.1	44.6	93.1	44.3	84.2	48.9	93.4
1902	58.9	58.4	53.3	50.8	49.4	51.8	91.0	45.3	86.5	49.2	88.1
1903	59.6	55.6	52.0	49.9	52.8	60.3	90.2	46.7	84.1	50.9	98.9
1904	59.7	58.5	54.0	49.7	52.9	53.3	79.9	45.0	84.1	50.3	109.5
1905	60.1	56.4	55.1	53.9	54.1	49.6	89.1	48.1	82.3	49.7	117.4
1906	61.8	57.3	53.4	57.7	58.7	52.0	102.4	54.0	76.8	51.3	115.3
1907	65.2	62.2	57.0	58.0	63.5	54.4	109.8	56.8	78.5	55.0	108.2
1908	62.9	62.2	58.7	55.6	54.8	53.7	86.3	52.0	79.6	51.6	97.8
1909	67.6	69.6	62.6	61.5	56.5	51.6	84.5	53.7	79.9	51.7	129.6
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	55.3	82.0	54.0	152.7
1911	64.9	66.8	62.0	58.8	55.5	46.7	80.8	55.3	81.6	52.7	108.6
1912	69.1	72.6	66.8	64.5	55.7	51.4	89.5	55.9	80.7	53.0	106.4
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9
1915	69.5	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1
1918	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920	154.4	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1921	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8
1923	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7
1924	98.1	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6
1925	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	95.4	99.4	96.7	107.7	95.6	88.3	96.3	94.7	96.8	97.5	91.0
1928	96.7	105.9	101.0	121.4	95.5	84.3	97.0	94.1	95.6	95.1	85.4
1929	95.3	104.9	99.9	109.1	90.4	83.0	100.5	95.4	94.2	94.3	82.6
1930	86.4	88.3	90.5	100.0	80.3	78.5	92.1	89.9	89.1	92.7	77.7
1931	73.0	64.8	74.6	86.1	66.3	67.5	84.5	79.2	79.3	84.9	69.8
1932	64.8	48.2	61.0	72.9	54.9	70.3	80.2	71.4	73.5	75.1	64.4
1933	65.9	51.4	60.5	80.9	64.8	66.3	79.8	77.0	72.6	75.8	62.5
1934	74.9	65.3	70.5	86.6	72.9	73.3	86.9	86.2	75.9	81.5	69.7
1935	80.0	78.8	83.7	89.6	70.9	73.5	86.4	85.3	80.5	80.6	68.3
1934											
January–March	73.2	60.4	66.1	89.3	76.6	72.3	86.5	86.4	75.2	81.1	68.4
April–June	73.9	60.8	67.7	88.0	73.9	72.3	88.2	87.3	75.5	81.9	69.8
July–September	76.3	69.2	73.5	84.7	71.1	74.4	86.7	86.1	75.9	81.7	70.1
October–December	76.6	71.1	75.1	84.4	70.0	74.2	86.1	85.1	77.3	81.4	70.4
1935											
January	78.8	77.6	79.9	86.2	70.3	72.9	85.8	84.9	79.3	81.2	70.7
February	79.5	79.1	82.7	86.0	70.1	72.5	85.8	85.0	80.4	80.7	70.1
March	79.4	78.3	81.9	85.4	69.4	73.0	85.7	84.9	81.5	80.7	69.2
April	80.1	80.4	84.5	86.3	69.2	72.8	85.9	84.6	81.0	80.7	68.7
May	80.2	80.6	84.1	88.3	69.4	73.1	86.6	84.8	81.2	80.6	68.7
June	79.8	78.3	82.8	88.9	70.1	74.2	86.9	85.3	80.7	80.5	68.4
July	79.4	77.1	82.1	89.3	70.2	74.7	86.4	85.2	78.7	80.4	67.7
August	80.5	79.3	84.9	89.6	70.9	74.1	86.6	85.4	78.6	80.5	67.3
September	80.7	79.5	86.1	90.9	71.8	73.0	86.6	85.9	80.2	80.5	67.1
October	80.5	78.2	85.0	93.6	72.9	73.4	86.5	86.1	81.1	80.6	67.5
November	80.6	77.5	85.1	95.0	73.4	74.5	86.9	85.8	81.2	81.0	67.4
December	80.9	78.3	85.7	95.4	73.2	74.6	86.8	85.5	80.6	81.0	67.5
1936											
January	80.6	78.2	83.5	97.1	71.7	75.1	86.7	85.7	80.5	81.4	67.8
February	80.6	79.5	83.2	96.1	71.0	76.1	86.7	85.5	80.1	81.5	68.1
March	79.6	76.5	80.1	94.9	70.8	76.2	86.6	85.3	79.3	81.4	68.3
April	79.7	76.9	80.2	94.6	70.2	76.4	86.6	85.7	78.5	81.5	68.6
May	78.6	75.2	78.0	94.0	69.8	76.0	86.3	85.8	77.7	81.5	69.2
June	79.2	78.1	79.9	93.8	69.6	76.1	86.2	85.8	78.0	81.4	69.7

Source: Bureau of Labor Statistics, Department of Labor.

No. 341.—WHOLESALE PRICES: INDEX NUMBERS, 1860 TO 1889

NOTE.—1926=100. Indexes are arithmetic averages of unweighted relative prices, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to the 1926 base by the Bureau of Labor Statistics, Department of Labor

Year	General index	Year	General index	Year	General index
1860	61	1870	87	1880	65
1861	61	1871	83	1881	64
1862	72	1872	84	1882	66
1863	90	1873	84	1883	65
1864	116	1874	81	1884	60
1865	132	1875	78	1885	57
1866	116	1876	72	1886	55
1867	105	1877	68	1887	56
1868	98	1878	62	1888	57
1869	94	1879	59	1889	57

No. 342.—WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

NOTE.—1926=100. Each of the 10 groups covered by table 340 is divided into from 2 to 7 subgroups. See also general note p. 298 regarding commodities included in two groups. Prices used in calculating indexes for farm products do not include processing taxes in effect from July 1933 to Jan. 6, 1936

Subgroup	1913	1923–1925	1929	1932	1933	1934	1935	1934	1935		1936
								Dec.	June	Dec.	June
Grains	71.1	102.3	97.4	39.4	53.1	74.5	82.5	91.5	76.9	76.6	73.0
Livestock and poultry	73.3	85.3	106.1	48.2	43.4	51.5	85.1	57.2	84.8	87.4	83.2
Other farm products	70.8	115.1	106.6	51.4	55.8	70.5	73.4	75.1	74.3	72.8	75.8
Dairy products	65.9	99.7	105.6	61.3	60.7	72.7	79.8	79.6	74.6	83.7	77.6
Cereal products	------	------	88.0	66.4	75.0	88.7	94.1	92.2	90.5	97.2	81.6
Fruits and vegetables	------	------	97.8	58.0	61.7	67.5	63.6	62.4	68.7	63.7	82.0
Meats	59.8	81.7	109.1	58.2	50.0	62.9	94.5	69.0	94.5	97.5	85.1
Other foods	65.9	101.4	93.9	60.7	61.1	66.6	77.7	74.3	77.2	77.5	72.3
Boots and shoes	54.5	99.3	106.3	86.1	90.2	98.1	98.0	97.2	97.3	100.1	99.7
Hides and skins	106.8	115.5	112.7	42.1	67.1	68.6	80.8	67.4	78.0	96.5	89.0
Leather	69.1	102.9	113.2	65.1	71.4	75.0	80.1	71.8	80.5	87.6	83.2
Other leather products	50.8	103.4	106.4	90.1	81.1	86.6	85.0	85.7	84.4	87.1	95.4
Clothing	------	------	90.0	63.0	72.2	82.5	79.8	78.4	80.7	81.0	80.9
Cotton goods	58.0	113.9	98.8	54.0	71.2	86.5	83.4	84.3	82.5	86.0	75.4
Knit goods	------	------	88.5	51.6	58.9	63.2	61.8	61.9	59.5	62.2	60.3
Silk and rayon	71.8	112.4	80.4	31.0	30.6	26.7	30.2	27.1	27.2	33.7	29.3
Woolen and worsted goods	53.7	108.2	88.3	57.7	69.3	79.7	76.1	74.0	75.6	81.0	82.6
Other textile products	62.7	89.5	93.1	67.9	72.5	73.1	68.5	68.6	68.9	68.1	66.9
Anthracite	58.9	99.7	90.1	88.4	82.2	80.1	79.7	82.3	74.0	82.9	77.0
Bituminous coal	38.1	103.2	91.3	82.0	82.8	94.5	96.7	96.5	96.1	98.7	96.5
Coke	46.3	104.6	84.6	77.7	77.9	84.8	88.6	85.6	88.7	89.6	93.7
Electricity	------	------	94.5	104.7	94.3	91.8	87.8	93.1	90.2	84.9	83.4
Gas (mfd. and natural)	78.1	103.2	93.1	101.3	97.5	93.4	89.3	89.3	95.2	84.5	88.0
Petroleum products	73.3	87.0	71.3	45.4	41.0	50.5	51.3	49.8	53.2	52.8	57.7
Agricultural implements	72.9	101.6	98.7	84.9	83.5	89.6	93.7	92.7	93.6	94.6	94.2
Iron and steel	70.9	109.6	94.9	79.4	78.6	86.7	86.7	85.6	87.1	86.9	86.3
Motor vehicles	147.5	107.2	106.7	94.1	90.2	95.9	93.9	94.6	94.7	93.6	92.9
Nonferrous metals	88.9	96.6	106.1	49.8	59.6	67.7	68.6	67.5	69.1	70.6	70.0
Plumbing and heating	------	------	95.0	66.8	67.1	72.6	68.9	68.8	66.2	71.1	73.8
Brick and tile	38.9	102.4	94.3	77.3	79.2	90.2	89.4	91.2	89.2	88.9	89.2
Cement	59.6	105.4	91.8	77.2	86.1	93.2	95.3	93.9	94.9	95.5	95.5
Lumber	54.0	103.9	93.8	58.5	70.7	84.5	81.1	81.2	81.6	81.5	82.1
Paint and paint materials	50.8	103.4	94.9	71.1	73.3	79.5	79.8	78.8	79.8	80.0	79.5
Plumbing and heating	------	------	95.0	66.8	67.1	72.6	68.9	68.8	66.2	71.1	73.8
Structural steel	77.1	113.4	98.1	80.9	83.1	90.8	92.0	92.0	92.0	92.0	92.5
Other bldg. materials	63.1	103.3	97.7	79.5	82.7	90.3	90.1	89.8	90.0	90.0	90.1
Chemicals	89.4	102.3	99.1	79.5	79.6	79.6	86.9	82.2	86.3	87.7	84.3
Drugs and pharmaceuticals	56.6	96.4	71.5	57.7	56.3	72.1	73.9	73.4	74.3	74.7	73.2
Fertilizer materials	85.5	98.0	92.1	66.9	65.9	67.1	66.3	65.3	65.7	64.5	64.0
Mixed fertilizer	84.3	101.2	97.2	69.3	64.5	72.5	70.6	73.7	74.5	67.7	66.0
Furniture	70.7	109.7	95.0	75.0	75.1	79.0	77.0	78.2	77.1	77.1	77.5
Furnishings	47.9	103.5	93.6	75.4	76.6	84.1	84.2	84.2	83.9	84.7	85.2
Cattle feed	82.2	113.8	121.6	46.0	57.9	89.4	88.3	123.1	92.2	70.8	80.7
Paper and pulp	59.4	102.9	88.9	75.5	76.6	82.7	80.0	81.5	79.7	79.2	80.6
Rubber, crude	170.2	88.5	42.3	7.3	12.2	26.5	25.4	26.4	26.0	27.2	33.0
Auto tires and tubes	207.2	100.2	54.5	41.1	42.1	44.9	45.7	47.5	45.0	45.0	47.5
Other miscellaneous	64.4	100.8	98.4	83.7	76.2	82.1	80.0	80.7	80.1	80.2	80.8

Source of tables 341 and 342: Bureau of Labor Statistics, Department of Labor.

No. 343.—WHOLESALE PRICES OF LEADING COMMODITIES

NOTE.—This list is a selection from among the 784 commodities entering into the general index of wholesale prices of the Department of Labor, shown in table 340

Commodity	Unit	Average price						
		1923–1925	1929	1931	1932	1933	1934	1935
I.—FARM PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Barley, malting, Minneapolis	Bushel		0.609	0.451	0.373	0.479	0.819	0.702
Corn, No. 2, yellow, Chicago	do		.952	.537	.316	.419	.657	.832
Corn, No. 3, yellow, Chicago	do		.938	.524	.307	.408	.650	.815
Oats, No. 2, white, Chicago	do	.473	.486	.278	.209	.294	.456	.417
Rye, No. 2, Chicago	do	.932	1.016	.431	.393	.579	.704	.577
Wheat, No 2, red winter, Chicago	do	1.407	1.304	.665	.531	[1] .766	[1] .957	[1] .967
Wheat, No 2, hard, Kansas City	do	1.338	1.180	.606	.494	[1] .724	[1] .932	[1] 1.040
Wheat, No. 1, northern spring, Minneapolis.	do	1.359	1.276	.739	.605	[1] .770	[1] 1.026	[1] 1.165
Cattle, steers, good to choice, Chicago.	100 lbs	10.093	13.493	8.759	7.799	5.784	7.889	11.701
Hogs, fair to choice, light, Chicago	do	9.534	10.666	6.642	4.117	[1] 4.185	[1] 4.919	[1] 9.779
Lambs, native, fair to good, Chicago.	do		13.689	7.272	5.760	6.227	7.556	8.670
Poultry, live fowls, Chicago	Pound	.218	.273	.187	.149	.113	.136	.185
Cotton, middling, New Orleans	do	.265	.186	.083	.063	[1] .085	[1] .123	[1] .119
Eggs, firsts, Chicago	Dozen	.339	.354	.201	.177	.157	.194	.251
Eggs, firsts, New York	do	.370	.368	.225	.193	.172	.203	.263
Apples, medium grade, Seattle, Wash.	Box					.983	1.405	1.316
Oranges, choice, California, Chicago.	do	6.209	6.540	4.929	3.819	2.951	3.509	3.295
Hay, alfalfa, Kansas City	Ton [2]	22.199	24.566	15.716	12.144	11.029	17.389	17.078
Hay, timothy, No. 1, Chicago	do	24.055	20.394	17.529	12.721	12.769	21.896	19.029
Milk, fluid, Chicago	100 lbs	3.001	2.955	2.775	2.182	1.941	2.260	2.259
Milk, fluid, New York	do	3.419	3.997	3.448	2.379	2.432	3.051	3.290
Peanuts, Norfolk	Pound	.063	.049	.038	.014	.020	.032	.036
Flaxseed, Minneapolis	Bushel	2.653	2.766	1.484	1.181	1.580	1.875	1.753
Tobacco, leaf, warehouse sales	100 lbs		20.125	12.203	8.464	[1] 11.647	[1] 15.716	[1] 21.875
Potatoes, white, Chicago	do	1.645	1.606	1.210	.801	1.333	1.217	.933
Wool, Ohio, medium grades, Boston.	Pound	.548	.467	.226	.196	.315	.348	.313
II.—FOODS								
Butter, creamery, extra:								
Chicago	Pound	.437	.437	.271	.201	.208	.248	.287
New York	do	.450	.449	.283	.210	.217	.255	.296
San Francisco	do	.476	.458	.281	.219	.211	.249	.300
Cheese, whole milk, Chicago	do	.219	.221	.141	.120	.117	.129	.156
Milk, evaporated, New York	Case [3]	4.396	4.267	3.542	2.789	2.808	2.979	3.218
Beef, fresh, carcass, steers, Chicago	Pound	.170	.231	.156	.131	.095	.114	.176
Lamb, fresh, Chicago	do	.258	.256	.157	.134	.121	.140	.156
Hams, Chicago	do	.228	.244	.181	.133	.121	.152	.225
Pork, mess, New York	Barrel (200 lbs.)	31.055	30.370	23.192	17.426	17.438	22.315	29.891
Pork, bellies, cured, clear, Chicago	Pound				.052	.056	.103	.174
Pork, fresh (composite price), Chicago.	do	.161	.183	.123	.078	.080	.123	.192
Poultry, Chicago	do		.324	.234	.185	.146	.162	.214
Bread, Chicago	do	.075	.075	.074	.070	.053	.066	.069
Bread, New York	do	.070	.066	.066	.060	.061	.065	.069
Coffee, Rio No. 7, New York	do	.162	.157	.062	.081	.078	.098	.072
Salmon, canned, Alaska, red, No. 1, tall	Doz. cans	2.645	2.709	2.848	1.859	1.602	1.720	1.840
Flour, short patents, winter, Kansas City.	Barrel	7.160	6.535	4.248	3.654	5.025	6.138	6.625
Flour, standard patents, Minneapolis.	do	7.468	6.786	4.578	4.192	5.683	7.041	7.676
Flour, patents, Portland, Oreg	do	7.992	7.176	4.550	4.606	5.951	6.869	7.343
Raisins, seedless, packers	Pound		.046	.053	.048	.038	.045	.042
Bananas, Honduras, New York	Bunch				2.164	2.636	2.760	2.802
Lard, prime, contract, New York	Pound	.141	.120	.080	.050	.057	.083	.145
Oleomargarine, standard, uncolored, Chicago.	do	.225	.235	.133	.097	.087	.083	.136
Rice, Blue Rose, New Orleans	do	.054	.038	.031	.022	.028	.039	.040
Salt, American, medium, Chicago	Barrel [4]	2.389	2.214	2.372	2.347	2.276	2.413	2.513
Sugar, granulated, New York	Pound	.071	.051	.044	.040	.043	.044	.049
Sugar, raw, 96°, New York	do	.058	.038	.033	.029	.032	.030	.032
Cottonseed oil, New York	do	.110	.097	.060	.038	.045	.065	.104

[1] Processing tax not included.
[2] Ton of 2,000 pounds.
[3] Case of 4 dozen 16-ounce cans. Price for 1931 to 1935 computed from price of 14½-ounce cans.
[4] Barrel of 280 pounds.

No. 343.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1931	1932	1933	1934	1935
III.—HIDES AND LEATHER PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Hides, packers, heavy, native steers, Chicago.	Pound	0.158	0.171	0.091	0.061	0.097	0.100	0.130
Calfskins, packers, Chicago	do	.197	.209	.118	.064	.128	.111	.146
Goat skins, Brazil, New York	do	.811	.750	.617	.415	.514	.559	.567
Leather:								
Calf, chrome, B grade, tannery	Sq. ft		.395	.345	.259	.302	.307	.352
Glazed kid, top grade, Boston	do	.681	.725	.600	.436	.459	.521	.530
Side, black, chrome, tanned, B grade, Boston.	do	.266	.288	.204	.162	.194	.188	.188
Sole, oak, scoured backs, Boston	Pound	.480	.529	.365	.291	.309	.290	.344
Shoes:								
Child's, oxford, factory	Pair		1.496	1.140	.998	.998	1.093	1.093
Men's, black calf, lace, oxford	do		3.467	3.150	3.092	3.289	3.633	3.693
Women's, black, 3 eye tie, McKay sewed.	do		2.600	2.175	1.998	2.181	2.491	2.487
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch	Yard		.370	.338	.293	.319	.382	.386
Denims, 28-inch	do	.233	.181	.114	.091	.123	.148	.141
Drillings, brown, 30-inch	do	.174	.125	.073	.055	.078	.104	.100
Gingham, 27-inch	do	.126	.105	.078	.062	.074	.093	.099
Muslin, bleached, series 1	do	.183	.174	.132	.103	.125	.152	.154
Print cloth, 27-inch	do	.070	.052	.033	.026	.038	.048	.049
Sheeting, bleached, series 1	do	.486	.419	.282	.210	.261	.303	.299
Sheeting, brown, series 2	do	.149	.117	.080	.062	.079	.096	.095
Yarn, carded, white, northern, 22/1's cones.	Pound	.459	.358	.216	.178	.258	.312	.305
Knit goods, mill:								
Hosiery, women's, pure silk	Doz. prs	12.337	9.313	5.760	4.394	4.954	5.189	5.241
Hosiery, men's, silk	do	5.750	3.850	2.717	2.259	2.352	2.299	2.117
Women's union suits, cotton	Dozen		9.500	8.187	6.445	7.341	7.981	7.840
Silk and rayon:								
Rayon, 150 second quality, New York.	Pound	2.136	1.180	.727	.630	.586	.567	.553
Silk, raw, Japan, 20–22 yellow, New York.	do		4.880	2.413	1.540	1.573	1.193	1.554
Woolen and worsted goods, mill:								
Suiting serge, 15-ounce	Yard	2.478	1.961	1.586	1.328	1.664	1.861	1.788
French serge, 54-inch [5]	do	.776	.975	.960	.806	.918	1.111	1.015
Yarn, fine weaving, 2/50's	Pound	2.469	1.967	1.442	1.186	1.466	1.664	1.550
Thread, 6-cord	Spool	.033	.037	.035	.035	.035	.031	.026
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [6]	13.861	12.886	12.768	12.184	11.264	10.801	10.741
Coal, bituminous, mine run	Ton [2]	4.387	3.953	3.736	3.638	3.667	4.131	4.242
Coke, Connellsville, furnace	do [2]	4.378	2.780	2.460	2.123	2.495	3.654	3.567
Electricity	100 kwh		1.383	1.446	1.532	1.380	1.344	1.285
Manufactured gas	1,000 cu. ft	1.062	.985	.984	1.013	.991	.975	.965
Petroleum, crude, Kans.-Okla	Barrel	1.519	1.233	.573	.811	.567	.940	.940
Fuel oil, refinery, Pennsylvania	Gallon	.055	.048	.027	.032	.035	.038	.040
Gasoline, refinery, Pennsylvania	do	.130	.091	.050	.057	.051	.052	.052
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton [6]	4.924	4.443	4.500	4.500	4.500	4.500	4.500
Pig iron, basic, furnace	do	21.873	18.189	15.837	13.981	15.240	17.692	18.170
Pig iron, Bessemer, Pittsburgh	do	24.860	20.538	18.693	17.121	18.261	20.452	21.011
Nails, wire, Pittsburgh	100 lbs	2.948	2.667	1.978	2.050	2.089	2.623	2.628
Pipe, cast-iron, 6-inch, New York	Ton [2]	57.549	36.666	34.454	30.398	37.764	44.077	45.113
Skelp, grooved, Pittsburgh	100 lbs	2.149	1.859	1.611	1.567	1.600	1.669	1.713
Steel billets, rerolling, Pittsburgh	Ton [6]	38.465	34.642	29.346	26.519	26.000	27.115	27.264
Steel plates, tank, Pittsburgh	Pound	.021	.019	.016	.016	.016	.018	.018
Steel rails, open-hearth, mill	Ton [6]	43.000	43.000	43.000	42.377	39.329	36.375	36.375
Steel sheets, No. 27, mill	Pound	.035	.030	.025	.023	.023	.026	.026
Steel, structural, mill	100 lbs	2.220	1.921	1.627	1.584	1.626	1.777	1.800
Tin plate, Pittsburgh	do	5.470	5.350	4.942	4.712	4.427	5.250	5.250
Aluminum, virgin ingot, New York	Pound		.243	.233	.233	.233	.216	.205
Copper, ingot, electrolytic, refinery	do	.139	.181	.081	.056	.070	.084	.086
Lead, pig, desilverized, New York	do	.083	.068	.042	.032	.039	.039	.041
Silver, bar, fine, New York	Ounce	.672	.533	.290	.283	.350	.482	.643
Tin, pig, New York	Pound	.502	.452	.244	.219	.394	.523	.504
Zinc, pig, slab, New York	do	.072	.068	.040	.033	.044	.045	.047

[2] Ton of 2,000 pounds. [5] For 1923–1925, 35-inch; for 1929, 39-inch. [6] Ton of 2,240 pounds.

No. 343.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1931	1932	1933	1934	1935
VI.—METALS, ETC.—continued								
Agricultural implements, factory:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cultivator	Each	45.313	40.845	39.420	39.420	39.420	41.484	44.333
Harrow, peg tooth	do	16.973	14.824	13.750	13.390	13.390	14.027	16.910
Plow, 2-horse	do	16.599	15.258	14.686	12.709	12.485	13.107	13.624
Separator, cream	do	59.053	60.338	58.230	55.461	55.100	59.414	61.873
Tractor, 10–20 horsepower	do	663.0	680.0	637.0	602.6	602.6	642.2	669.4
Automobiles, passenger, f. o. b. factory.[7]	do		773.0	689.0	687.0	671.0	719.0	707.0
Trucks, f. o. b. factory	do		971.6	845.2	821.2	750.0	770.8	742.9
VII.—BUILDING MATERIALS								
Douglas fir, No. 1, common sheathing, mill.	1,000 ft.	17.972	18.293	11.648	9.415	14.118	17.631	16.000
Oak, plain, white, No. 1, Cincinnati	do	66.200	57.623	46.308	41.635	44.789	49.115	44.509
Pine, white, No. 2, Buffalo	do	59.957	48.453	44.606	43.250	44.654	44.914	44.000
Pine, yellow, flooring, mill	do			28.229	19.506	26.757	36.653	36.021
Pine, yellow, timbers, mill	do			18.876	14.971	19.183	24.378	22.752
Shingles, cedar, red, mill	Square			1.505	1.469	1.984	2.431	2.511
Brick, common, building, plant	1,000	14.323	13.616	11.817	10.694	10.530	12.001	11.768
Cement, Portland	Barrel	1.838	1.601	1.393	1.356	1.512	1.637	1.603
Linseed oil, raw, New York	Pound	.134	.123	.084	.063	.091	.094	.094
White lead, in oil, New York	do	.141	.138	.133	.120	.110	.110	.110
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft.	.638	.385	.365	.365	.367	.313	.260
Glass, window, single B, works	50 sq. ft.	3.389	3.420	2.068	2.146	2.539	2.165	2.433
Lime, building, plant	Ton	9.586	7.987	7.672	6.933	7.043	7.238	7.208
VIII.—CHEMICALS AND DRUGS								
Acid, sulphuric, 66°, New York	Ton	14.267	15.500	15.500	15.500	15.500	15.500	15.500
Alcohol, denatured, New York	Gallon	.511	.570	.307	.371	.363	.337	.407
Ammonia, anhydrous, New York	Pound	.289	.140	.153	.155	.155	.155	.158
Soda ash, light, 58 per cent, works	100 lbs.		1.345	1.161	1.182	1.197	1.230	1.230
Soda, caustic, works	do	3.280	2.950	2.524	2.609	2.762	2.600	2.600
Tallow, packer's prime, Chicago	Pound	.088	.085	.039	.032	.034	.042	.070
Alcohol, grain, New York	Gallon	4.802	2.745	2.502	2.495	2.509	4.289	4.505
Phenol, U. S. P., New York	Pound	.291	.138	.143	.143	.143	.143	.143
Superphosphate, Baltimore	Ton	8.732	9.731	7.755	7.274	6.837	7.789	7.870
Nitrate of soda, 95 per cent, N. Y.	100 lbs.	2.526	2.157	1.981	1.586	1.306	1.324	1.275
Sulphate of ammonia, ex vessel, ports	Ton			29.558	20.821	22.637	24.490	23.904
Fertilizers, mixed, South Atlantic, 3-8-3, Series II.	do		22.400	19.125	16.000	14.771	17.347	16.940
IX.—HOUSEFURNISHING GOODS[8]								
Blankets, all wool, factory	Pound		1.333	1.028	.945	1.130	1.343	1.201
Carpets, Brussels, factory	Yard	3.036	2.976	2.490	2.429	2.410	2.478	2.544
Sewing machines, electric	Each	73.620	84.604	80.458	66.111	62.954	62.024	63.054
Stoves, gas	do					53.814	50.508	56.188
Vacuum cleaners, electric, without attachments.	do	[9] 20.090	14.725	13.181	11.760	11.287	12.054	10.936
Washing machines, electric, 2-speed, 6-sheet capacity, factory.	do		60.760	48.977	39.501	37.875	30.839	30.839
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton[6]	24.546	26.594	13.103	9.885	12.567	20.188	20.498
Cottonseed meal, prime, Memphis	do	41.020	38.542	19.646	13.120	17.289	27.548	25.491
Middlings, standard, Minneapolis	do	25.850	27.741	13.051	9.815	13.106	20.507	21.759
Paper, newsprint rolls, destination, New York basis.	do		62.00	57.00	50.39	41.25	40.00	40.00
Paper, wrapping, manila, No. 1, jute, New York.	100 lbs.	10.490	9.125	9.125	9.125	9.125	9.125	9.125
Wood pulp, sulphite, domestic, unbleached, New York.	do	2.745	2.535	2.186	1.571	1.680	2.100	1.942
Rubber, plantation, ribbed, N. Y.	Pound	.434	.206	.062	.035	.060	.120	.124
Automobile tires, balloon, factory	Each		11.845	9.656	8.840	8.649	9.253	9.319
Cylinder oil, Oklahoma	Gallon	.168	.266	.153	.174	.175	.191	.140
Neutral oil, Pennsylvania	do	.264	.269	.202	.164	.169	.279	.236
Soap, laundry, Philadelphia	100 cakes	4.867	4.851	4.851	4.528	4.449	4.067	4.067
Starch, laundry, New York	Pound	.056	.058	.053	.046	.042	.052	.058
Tobacco, plug, New York	do	.698	.696	.696	.669	.597	.642	.642
Tobacco, smoking, 1-oz. bag, N. Y.	Gross	8.898	8.320	7.017	5.120	5.120	5.120	5.120
Cigarettes, destination	1,000		5.398	5.851	6.042	4.902	5.370	5.380

[6] Ton of 2,240 pounds.
[7] Weighted average price of Buick, Cadillac, Chevrolet, Dodge, Ford, and Packard cars.
[8] Owing to frequent changes in patterns announced by manufacturers, prices of individual articles of furniture are only roughly comparable from year to year and are not shown.
[9] Average for 1924 and 1925.

Source: Bureau of Labor Statistics, Department of Labor.

No. 344.—WHOLESALE PRICES: INDEX NUMBERS

NOTE.—Figures in boxes indicate number of quotations. As originally published, Bradstreet's "Index" is the sum of the prices per pound of 96 commodities; Dun's represents the aggregate cost per capita of a year's supply of the approximately 300 commodities included. In the following table, both series have been converted to a 1926 base by the Bureau of Foreign and Domestic Commerce. Indexes of the National Bureau of Economic Research for 1913 to 1928 are unweighted geometric means for approximately 490 commodities (converted from a 1913 base to a 1929 base by the Bureau of Foreign and Domestic Commerce); for subsequent years, they are weighted arithmetic means for over 600 commodities, the weights being based upon the average value of production in 1927 and 1931. For method of computing the Department of Labor index see general note, p. 298

Year	Bradstreet's index (1926=100) 96	Dun's index (1926=100) 300	Department of Labor (1926=100) All commodities 784 [1]	Raw materials 109 [1]	Semi-manufactured articles 93 [1]	Finished products 582 [1]	Nat. Bureau of Economic Research (1929=100) All commodities [2]	Producers' goods	Consumers' goods
1915	77.4	67.6	69.5	67.2	81.2	68.9	69.3	74.1	62.7
1916	93.3	80.3	85.5	82.6	118.3	82.3	87.1	98.4	72.7
1917	123.8	110.5	117.5	122.6	150.4	109.2	115.4	127.9	99.0
1918	145.2	121.9	131.3	135.8	153.8	124.7	132.0	141.2	119.0
1919	145.6	123.2	138.6	145.9	157.9	130.6	137.2	142.1	129.7
1920	140.6	129.3	154.4	151.8	198.2	149.8	153.7	161.4	142.5
1921	87.2	89.1	97.6	88.3	96.1	103.3	101.6	101.6	101.4
1922	95.3	92.3	96.7	98.0	98.9	96.5	100.0	102.2	96.6
1923	103.5	100.8	100.6	98.5	118.6	99.2	105.5	110.4	98.7
1924	100.0	100.9	98.1	97.6	108.7	96.3	103.5	106.5	99.2
1925	108.0	104.6	103.5	106.7	105.3	100.6	107.7	108.6	106.1
1926	100.0	100.0	100.0	100.0	100.0	100.0	103.4	103.8	102.7
1927	99.4	99.4	95.4	96.5	94.3	95.0	100.1	100.4	99.5
1928	102.4	103.1	96.7	99.1	94.5	95.9	101.3	101.6	100.8
1929	97.3	101.0	95.3	97.5	93.9	94.5	100.0	100.0	100.0
1930	81.8	91.3	86.4	84.3	81.8	88.0	90.5	88.5	93.3
1931	66.6	77.3	73.0	65.6	69.0	77.0	76.5	73.2	80.7
1932	54.3	70.7	64.8	55.1	59.3	70.3	67.5	64.9	70.8
1933	62.1	78.1	65.9	56.5	65.4	70.5	69.6	68.4	71.2
1934	71.8	88.5	74.9	68.6	72.8	78.2	79.1	78.6	79.6
1935	77.4	92.9	80.0	77.1	73.6	82.2	83.6	83.0	84.4

[1] Beginning 1926. In earlier years a smaller number of commodities was included. [2] See headnote.

No. 345.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN THE UNITED STATES: INDEX NUMBERS

NOTE.—1923–1925 average=100. Figures for food represent 51 cities since 1920 and a smaller number in earlier years; other figures, 19 cities from 1913 to 1917, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living made in 1918–19

Date	All items	Food	Clothing	Rent	Fuel and light	House furnishings	Miscellaneous
1913—Average	57.4	63.1	55.7	61.4	54.0	47.7	50.1
1914—December	58.9	66.3	56.3	61.4	54.5	49.6	51.6
1915—December	60.1	66.3	58.3	62.3	54.5	52.8	53.9
1916—December	66.9	79.5	66.9	62.8	58.5	61.0	56.8
1917—December	79.4	99.1	83.1	61.5	67.0	71.8	70.4
1918—December	95.8	118.2	118.9	64.7	78.8	97.8	81.9
1919—June	98.2	117.3	128.8	67.3	77.9	104.0	84.3
December	109.8	126.4	159.5	73.1	82.7	123.0	92.9
1920—June	121.3	146.1	168.6	79.4	91.4	137.0	99.2
December	112.2	115.7	151.0	87.5	103.7	132.8	103.2
1921—May	102.8	95.8	129.8	92.7	98.4	114.3	103.2
September	101.7	102.1	112.2	93.3	98.1	103.2	102.5
December	100.3	99.7	107.2	94.8	99.0	100.4	102.0
1922—March	96.8	93.5	102.4	94.6	96.1	95.0	100.4
June	97.0	95.6	100.4	95.0	95.7	93.2	99.5
September	96.4	93.3	99.3	95.2	100.8	93.4	99.2
December	97.7	96.7	99.4	95.8	102.1	96.3	98.9
1923—March	97.5	94.6	100.8	96.3	101.3	100.7	99.0
June	98.6	97.2	101.1	97.3	98.7	102.8	99.1
September	100.1	100.6	101.9	98.2	99.8	102.9	99.6
December	100.2	99.5	101.8	99.7	101.1	102.9	100.0
1924—March	99.0	95.9	101.5	100.2	99.9	102.1	99.7
June	98.9	96.0	100.6	101.3	97.6	99.4	99.8
September	99.2	97.3	99.5	101.4	98.9	98.6	99.8
December	100.0	99.5	98.9	101.7	99.5	99.1	100.2
1925—June	101.4	104.2	98.5	101.4	98.0	97.9	100.8
December	104.0	111.1	97.9	101.3	105.9	97.8	101.1
1926—June	102.5	108.9	97.1	100.4	100.0	95.8	101.0
December	102.3	108.1	96.2	100.0	103.4	94.7	101.4

No. 345.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in the United States: Index Numbers.—Contd.

Date	All items	Food	Clothing	Rent	Fuel and light	House-furnish-ings	Miscel-laneous
1927—June	101.9	108.7	95.3	99.0	99.8	93.4	101.7
December	100.4	104.7	94.0	97.9	101.0	93.0	102.1
1928—June	99.2	102.5	93.8	96.5	98.1	91.1	102.1
December	99.4	103.2	93.3	95.5	100.0	90.5	102.8
1929—June	99.1	103.7	92.8	94.3	97.3	90.2	103.0
December	99.7	105.7	92.2	93.3	99.5	89.9	103.4
1930—June	97.7	101.2	91.5	92.0	96.2	88.8	103.7
December	93.9	92.1	88.1	90.1	98.4	85.1	103.4
1931—June	88.3	80.6	83.4	87.3	94.1	79.3	102.8
December	85.1	76.2	77.6	83.9	95.6	74.9	101.8
1932—June	79.7	67.6	73.5	78.5	89.1	68.4	100.4
December	76.6	64.7	69.5	72.7	90.1	65.6	98.8
1933—June	74.5	64.9	68.4	66.8	85.2	65.8	96.4
December	77.2	69.4	76.2	63.9	90.3	73.5	96.8
1934—June	78.3	73.3	77.9	62.7	88.0	75.0	96.6
November 15	79.0	75.2	77.8	62.7	89.3	75.5	96.7
1935—March 15	80.5	79.7	78.0	62.6	89.6	76.0	96.8
July 15	80.4	80.2	77.8	62.7	85.2	76.2	96.7
October 15	80.7	80.2	78.0	63.3	88.0	77.0	96.6
1936—January 15	81.3	81.6	78.3	63.5	88.6	77.0	96.6
April 15	80.7	79.4	78.5	63.7	88.3	77.3	96.5

No. 346.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN PRINCIPAL CITIES: Index Numbers

[1923–25 average=100]

City	Index of total cost of goods purchased for—							Index, April 15, 1936, for—					
	Dec. 1926	Dec. 1930	Dec. 1932	Dec. 1933	Nov. 1934	Oct. 15, 1935	Apr. 15, 1936	Food	Cloth-ing	Hous-ing	Fuel and light	House-fur-nish-ing goods	Mis-cel-lane-ous
United States (32 cities)[1]	**102.3**	**93.9**	**76.6**	**77.2**	**79.0**	**80.7**	**80.7**	**79.4**	**78.5**	**68.7**	**88.3**	**77.3**	**96.5**
Atlanta	100.9	89.9	71.9	74.7	77.1	79.6	79.0	75.0	80.8	59.1	75.0	86.7	93.8
Baltimore	102.5	95.8	79.9	81.4	82.9	84.9	85.0	83.4	79.1	71.2	86.7	77.0	104.7
Birmingham	102.1	89.3	68.5	70.2	73.4	75.3	73.9	69.7	82.7	47.6	77.2	75.0	91.9
Boston	103.5	95.9	78.6	79.7	82.0	82.9	82.6	76.8	84.1	75.5	85.4	76.1	98.2
Buffalo	103.7	95.6	78.4	78.8	79.9	81.6	81.8	78.8	77.0	65.6	99.7	79.8	98.4
Chicago	102.9	93.5	73.4	72.4	73.5	76.1	76.2	80.0	72.5	50.8	91.9	70.0	98.5
Cincinnati	104.6	98.8	79.7	80.5	82.2	84.5	84.3	82.1	77.2	73.5	93.8	83.7	97.4
Cleveland	101.8	93.3	76.4	77.2	78.8	81.5	81.7	79.0	80.9	59.2	100.4	74.2	101.8
Denver	100.2	91.1	75.5	76.1	79.0	80.8	81.1	84.5	76.3	57.5	78.4	83.4	97.2
Detroit	100.4	88.3	67.9	69.1	71.9	75.9	77.0	79.4	78.2	56.6	83.9	77.2	91.7
Houston	100.4	91.3	72.2	75.5	78.3	79.4	79.5	76.3	73.9	66.7	73.2	82.0	95.2
Indianapolis	101.2	91.9	73.9	75.5	76.5	79.1	79.2	77.9	74.9	58.0	89.3	81.8	92.9
Jacksonville	107.7	90.6	73.5	75.5	77.2	78.9	78.5	76.1	78.8	56.0	89.2	79.0	90.2
Kansas City	99.6	92.6	76.9	76.7	79.2	80.1	79.6	79.4	76.9	58.0	81.7	74.4	97.1
Los Angeles	96.9	88.6	73.5	72.5	74.1	75.2	75.1	72.5	81.7	46.1	96.8	76.0	91.2
Memphis	100.0	91.3	73.8	76.1	78.8	78.7	79.3	76.5	83.7	54.8	88.5	85.3	94.8
Minneapolis	100.9	94.0	78.2	78.2	79.6	81.3	81.8	84.2	77.1	63.9	91.8	79.4	95.4
Mobile	104.0	95.5	77.0	79.2	81.0	82.1	81.0	74.3	86.9	62.9	69.6	82.5	97.3
New Orleans	101.0	92.6	77.6	79.1	81.0	81.4	80.8	80.9	75.7	70.3	76.2	82.6	90.4
New York	102.7	96.5	81.0	80.5	82.1	83.4	83.0	81.3	78.4	75.2	88.3	74.4	96.0
Norfolk	101.4	95.4	78.7	80.9	82.9	84.1	83.7	78.4	84.8	62.3	82.5	80.8	103.8
Philadelphia	104.5	94.3	76.8	78.4	79.6	80.9	81.3	82.1	74.8	65.2	84.1	76.9	95.9
Pittsburgh	103.2	93.8	76.0	76.0	77.8	79.6	79.1	77.6	76.6	60.7	99.4	75.2	96.2
Portland, Maine	101.8	95.4	79.9	82.5	84.4	85.0	84.7	78.3	80.7	76.4	98.0	85.3	103.0
Portland, Oreg	99.1	89.6	75.2	74.4	77.5	79.3	80.8	79.9	78.5	54.6	85.9	78.7	98.4
Richmond	102.9	93.5	77.1	79.9	81.7	83.6	82.8	74.3	84.6	68.7	81.9	88.4	99.7
St. Louis	103.7	94.7	76.4	77.0	79.4	81.2	81.4	83.4	78.3	55.3	90.1	83.4	99.9
San Francisco	101.3	95.0	80.7	81.3	83.9	84.0	83.9	80.7	86.4	69.6	83.4	79.8	98.0
Savannah	101.6	93.2	76.7	78.3	79.4	81.2	79.4	79.4	81.2	58.6	82.4	82.0	91.2
Scranton	103.8	95.2	78.0	80.0	80.6	82.8	81.8	76.5	80.1	73.0	75.8	83.9	98.6
Seattle	100.6	93.4	78.6	79.2	80.9	82.2	83.2	79.6	84.2	62.4	92.6	84.7	96.8
Washington, D. C.	102.5	94.7	79.1	81.8	83.9	86.3	85.5	81.3	78.0	85.8	85.4	81.4	97.4

[1] Index numbers for food based on prices for 51 cities.

Source of tables 345 and 346: Bureau of Labor Statistics, Department of Labor.

No. 347.—RETAIL COSTS OF ALL FOODS: INDEX NUMBERS, REVISED SERIES

NOTE.—The "old series" represents the series carried in previous issues of the Statistical Abstract converted from a 1913 base by the Bureau of Foreign and Domestic Commerce. The simple average of indexes for 1923, 1924, and 1925 on the 1913 base was used for converting. The "revised series" published for 1929 to 1935 incorporates certain changes in methods of weighting and computation (see last paragraph of general note, p. 298, for a brief description of this index)

[1923–25 average=100]

Year	Old series	Year	Old series	Year	Old series	Year	Old series	Revised series
1890	46	1902	50	1914	68	1926	107.2	-------
1891	47	1903	50	1915	67	1927	103.7	-------
1892	46	1904	51	1916	76	1928	103.0	-------
1893	47	1905	51	1917	97	1929	104.6	104.7
1894	45	1906	53	1918	112	1930	98.2	99.6
1895	45	1907	55	1919	124	1931	81.0	82.0
1896	43	1908	56	1920	136	1932	68.2	68.3
1897	43	1909	59	1921	102	1933	66.6	66.4
1898	45	1910	62	1922	95	1934	74.0	74.1
1899	45	1911	61	1923	97.6	1935	-------	80.4
1900	46	1912	66	1924	97.4			
1901	48	1913	67	1925	105.1			

No. 348.—RETAIL COSTS OF ALL FOODS, BY REGIONS: INDEX NUMBERS, REVISED SERIES

[1923–25 average=100]

Year and month [1]	All regions 51 cities	New England 7 cities	Middle Atlantic 7 cities	East North Central 9 cities	West North Central 5 cities	South Atlantic 8 cities	East South Central 4 cities	West South Central 4 cities	Mountain 3 cities	Pacific 4 cities
1929	104.7	104.1	104.8	106.3	105.7	103.1	104.1	103.2	102.3	102.1
March	101.4	100.7	101.3	103.1	103.4	99.7	100.4	101.6	98.0	99.0
June	103.7	101.7	103.6	106.0	104.9	102.4	104.5	102.1	102.7	101.2
September	108.0	107.4	108.0	109.6	109.4	107.7	107.2	105.5	104.1	104.8
December	105.7	105.8	106.0	107.0	107.1	104.2	103.9	104.9	102.5	102.4
1930	99.6	99.4	99.0	101.2	101.1	99.1	99.7	98.2	97.4	97.4
March	102.0	100.7	101.0	104.4	105.3	100.8	101.3	101.9	100.3	100.7
June	101.2	99.8	100.5	103.9	103.8	100.8	101.7	98.2	102.7	98.8
September	98.3	97.9	98.1	100.1	99.4	98.3	99.4	96.9	94.9	94.8
December	92.1	94.0	92.2	92.6	91.9	91.8	91.1	91.5	87.6	88.4
1931	82.0	82.6	83.3	82.5	82.1	81.2	77.4	78.7	79.8	79.0
March	85.1	85.0	85.8	85.8	85.8	85.4	81.3	83.3	81.2	81.9
June	80.6	80.5	82.2	81.1	81.8	79.9	74.0	75.5	80.2	77.4
September	80.6	81.7	81.8	81.6	80.1	79.1	74.6	75.8	78.7	77.1
December	76.2	78.0	77.0	75.8	75.2	74.2	70.4	74.8	75.0	75.7
1932	68.3	68.8	70.1	67.2	67.4	66.9	63.3	65.2	66.4	68.0
March	70.7	70.7	71.9	70.4	70.9	68.7	65.7	68.4	69.8	71.0
June	67.7	67.3	69.9	66.0	66.5	66.3	62.0	62.6	67.2	66.8
September	66.7	67.3	66.6	65.4	65.1	65.8	61.0	63.7	65.1	66.3
December	64.7	66.0	66.6	62.2	64.0	63.1	60.4	62.5	64.8	66.4
1933	66.4	66.5	67.5	65.6	66.6	65.3	63.1	64.3	66.3	66.7
March	59.8	59.8	61.0	58.4	58.9	58.4	55.8	58.6	60.1	62.0
June	64.9	64.4	65.8	64.5	65.9	63.2	63.2	61.9	66.7	65.4
September 12	71.9	71.7	72.3	71.8	72.5	71.5	69.7	70.0	70.2	71.9
December 19	69.2	69.2	70.7	68.1	69.2	69.1	65.4	68.6	67.3	67.9
1934	74.0	74.0	75.9	72.9	75.7	73.2	70.2	72.4	73.3	70.8
March 13	72.8	72.4	75.1	71.5	73.5	72.7	69.0	70.1	70.4	69.8
June 19	73.4	73.4	76.0	72.8	74.7	71.9	67.3	69.8	73.2	68.6
September 11	77.1	77.1	78.0	76.6	80.9	76.7	74.7	76.6	77.5	72.8
December 18	74.5	73.1	75.9	72.9	76.6	74.8	71.8	75.6	76.8	73.2
1935	80.4	78.9	81.3	80.6	83.4	80.4	76.8	79.4	83.8	77.4
March 12	79.6	77.9	80.0	80.4	82.8	79.0	75.2	78.6	82.8	78.3
June 18	81.5	79.3	81.7	82.8	86.2	81.0	77.5	79.0	87.6	79.3
September 10	80.1	80.0	80.9	80.1	82.6	81.1	77.3	78.8	82.3	76.2
December 17	82.0	80.5	83.1	81.8	84.8	82.7	77.7	80.8	84.8	78.6
1936:										
March 10	79.5	78.4	80.1	80.1	82.2	79.0	74.1	77.3	82.5	77.1
June 16	83.8	82.6	84.6	85.1	87.3	82.4	78.5	78.4	90.1	80.3

[1] Prior to August 1933 prices were collected as of the 15th of each month; thereafter every other Tuesday. Beginning September 1933 data are shown as of the date nearest the 15th of the month.

Source of tables 347 and 348: Bureau of Labor Statistics, Department of Labor.

No. 349.—RETAIL COSTS OF ALL FOODS, BY COMMODITY GROUPS: INDEX NUMBERS, REVISED SERIES

NOTE.—1923–1925 average=100. Indexes for "all foods" are based on prices of 42 foods prior to January 1, 1935, and of 84 foods since that date. The increases in the number of foods included in each group are as follows: Cereals and bakery products, from 8 to 13; meats, from 11 to 21; dairy products, from 4 to 5; fruits and vegetables, from 12 to 29; beverages and chocolate, from 2 to 4; fats and oils, from 3 to 7; and sugar and sweets, from 1 to 4

Year and month[1]	All foods	Cereal and bakery products	Meats	Dairy products	Eggs	Fruits and vegetables				Beverages and chocolate	Fats and oils	Sugar and sweets
						Total	Fresh	Canned	Dried			
1929	104.7	98.1	121.1	102.9	101.2	98.4	98.1	96.8	103.8	110.0	93.1	74.6
Mar.	101.4	98.2	118.6	105.2	87.4	86.9	84.7	97.1	101.3	110.9	93.8	73.5
June	103.7	97.7	123.3	101.4	85.7	98.2	97.8	98.1	102.5	110.5	93.4	72.3
Sept.	108.0	98.6	124.7	103.0	108.9	107.6	108.6	96.3	107.1	110.2	93.4	75.9
Dec.	105.7	97.8	117.6	100.5	128.7	103.7	104.1	94.6	106.9	105.3	90.7	75.1
1930	99.6	95.1	113.6	95.1	85.4	103.4	104.9	92.3	96.4	95.7	86.7	70.1
Mar.	102.0	96.7	117.7	96.0	74.0	111.2	113.5	94.1	102.6	97.9	88.1	72.6
June	101.2	96.0	115.5	92.5	70.7	116.7	120.5	92.7	97.6	95.6	86.7	69.8
Sept.	98.3	94.2	112.3	97.0	90.6	96.4	96.9	92.0	95.1	93.8	88.0	67.1
Dec.	92.1	91.4	106.2	91.1	86.3	82.8	82.4	88.2	82.1	91.9	84.9	67.1
1931	82.1	83.5	96.4	80.8	67.2	73.3	72.9	80.2	72.1	83.2	70.4	64.7
Mar.	85.1	86.7	100.2	83.7	60.4	78.5	78.2	84.0	76.7	87.3	75.2	65.9
June	80.6	83.3	95.6	77.1	55.2	76.1	76.1	79.8	72.4	82.0	68.0	62.9
Sept.	80.6	81.0	96.2	81.1	72.4	67.5	66.2	78.7	70.6	81.0	66.6	64.5
Dec.	76.2	79.7	85.4	76.7	80.3	62.5	61.3	75.5	63.1	79.4	64.1	62.9
1932	68.3	75.5	75.5	66.7	57.9	60.4	59.9	71.0	55.4	75.1	52.0	58.4
Mar.	70.7	77.2	78.6	69.9	46.4	67.0	67.1	75.9	57.6	76.9	54.3	59.7
June	67.6	76.2	74.2	64.0	45.3	66.6	67.3	71.0	55.3	74.4	48.9	55.7
Sept.	66.7	74.3	75.8	65.4	62.4	53.0	51.3	71.6	54.4	74.6	51.3	58.2
Dec.	64.7	71.1	66.8	65.7	80.6	51.8	50.7	66.8	49.5	72.8	49.0	58.5
1933	66.4	77.4	65.7	65.2	55.3	65.8	66.6	68.5	53.6	68.4	48.6	61.5
Jan.	62.6	69.5	64.8	63.4	66.9	52.3	51.4	66.4	48.6	71.1	46.9	58.3
Feb.	60.1	69.2	63.9	60.7	45.3	52.1	51.3	65.5	48.0	69.5	45.2	57.1
Mar.	59.8	69.3	64.2	59.8	42.7	52.1	51.4	65.3	47.3	68.5	45.0	57.4
Apr.	60.1	69.8	63.4	60.4	40.7	54.4	54.0	65.2	48.2	68.4	44.7	58.1
May	62.5	71.0	64.1	63.7	44.0	59.3	59.5	66.0	51.2	67.7	48.0	60.0
June	64.9	71.8	65.9	64.7	43.5	67.5	68.9	66.7	52.5	67.3	49.9	61.0
July	71.0	77.8	66.0	67.4	51.5	87.3	92.0	67.0	54.1	67.4	51.4	62.8
Aug.	72.0	83.1	67.4	67.2	53.0	84.9	88.9	68.8	56.7	67.7	52.0	64.5
Sept. 12	71.9	85.1	67.7	68.2	60.0	79.0	81.5	70.6	58.9	67.5	51.3	65.0
Oct. 10	71.5	87.0	68.9	68.6	68.7	70.1	70.8	72.8	59.9	68.3	50.7	65.4
Nov. 21	70.8	86.9	66.8	69.1	75.0	67.0	67.2	73.0	59.0	68.4	50.0	64.5
Dec. 19	69.2	86.4	65.0	66.2	65.7	68.4	68.8	73.3	58.7	68.0	48.2	63.7
1934	74.1	91.0	75.0	71.2	62.4	69.8	69.6	80.7	61.3	71.7	55.4	63.8
Jan. 16	70.5	86.9	65.8	66.8	61.3	74.2	75.6	75.6	58.4	68.5	48.6	62.3
Feb. 13	72.5	86.8	69.6	70.0	58.6	77.3	78.7	79.5	59.8	69.5	49.6	62.2
Mar. 13	72.8	87.4	70.2	70.5	53.1	78.1	79.5	80.6	60.6	70.6	50.5	62.4
Apr. 10	72.1	88.1	71.3	68.3	51.4	75.1	75.9	81.1	61.0	71.4	50.9	62.5
May 8	72.9	88.0	74.5	68.8	50.1	75.0	75.8	81.1	60.6	72.1	50.1	62.2
June 19	73.5	89.1	75.7	70.8	52.8	72.1	72.4	80.5	60.9	72.0	51.7	62.0
July 17	73.6	90.1	77.1	70.9	55.7	68.1	67.7	80.4	61.2	72.2	52.7	65.5
Aug. 14	74.3	90.8	77.3	72.4	63.0	66.5	65.8	80.4	61.4	72.3	54.8	65.7
Sept. 11	77.1	91.5	84.9	73.2	70.4	65.8	64.8	81.6	62.2	72.7	62.3	66.0
Oct. 9	75.9	91.9	81.4	73.1	73.9	62.0	60.1	82.0	63.8	73.0	64.2	65.7
Nov. 20	75.1	92.0	76.7	75.3	82.1	58.6	56.1	83.2	63.0	73.1	66.2	64.6
Dec. 18	74.5	92.0	76.6	75.4	74.7	57.8	55.3	83.1	57.3	73.4	68.6	63.5
1935	80.4	92.9	96.1	76.7	73.5	60.6	58.6	82.7	61.8	70.3	81.5	65.0
Jan. 15	77.5	91.9	84.6	77.4	76.2	60.6	58.5	83.0	62.5	73.6	72.9	62.5
Feb. 12	79.7	92.0	88.9	81.4	78.1	60.9	58.7	84.0	62.8	73.3	76.7	62.4
Mar. 12	79.6	92.0	94.2	78.7	61.2	61.9	59.9	84.2	62.9	72.5	79.6	62.6
Apr. 9	81.2	92.3	95.1	80.3	60.7	66.5	65.1	84.4	62.7	71.6	80.6	62.7
May 21	81.4	92.9	98.0	75.6	65.9	66.0	64.5	84.3	62.9	70.6	80.9	64.6
June 18	81.5	92.1	99.1	73.9	66.3	67.3	66.0	84.3	63.1	70.1	81.7	65.1
July 16	80.2	92.1	98.1	72.7	68.8	62.6	60.6	84.5	63.2	69.9	82.1	66.2
Aug. 13	79.6	92.6	100.6	72.7	73.4	55.3	52.4	83.5	62.9	69.4	85.0	66.4
Sept. 10	80.1	92.7	102.6	73.3	80.3	52.9	49.9	81.4	61.9	68.5	87.3	66.6
Oct. 8	79.9	93.4	101.3	73.5	83.8	51.7	48.8	79.9	60.7	68.1	87.2	66.7
Nov. 19	81.5	95.0	97.2	77.5	84.9	58.7	56.8	80.0	59.0	67.8	83.5	67.0
Dec. 17	82.0	95.4	97.1	78.8	80.5	61.3	59.8	79.6	58.5	67.6	82.3	66.5
1936:												
Jan. 14	81.7	94.0	97.3	79.8	73.8	62.7	61.5	79.4	58.2	67.6	79.3	64.9
Feb. 11	80.6	92.5	94.9	80.5	70.6	62.0	60.8	78.9	57.9	67.4	76.8	64.1
Mar. 10	79.5	91.7	93.3	79.5	66.9	61.8	60.5	78.5	57.9	67.6	75.6	63.7
Apr. 21	79.7	91.2	94.1	77.8	57.4	66.5	65.8	78.3	57.7	67.5	75.2	63.8
May 19	79.9	90.7	93.2	75.2	59.6	70.1	69.9	78.2	57.8	67.6	74.2	64.1
June 16	83.8	90.4	94.0	76.5	63.0	85.2	87.1	78.3	58.4	66.9	73.0	64.5

[1] Prior to August 1933, prices were collected as of the 15th of the month, thereafter, every other Tuesday. Beginning September 1933, data are shown as of the date nearest the 15th of the month.

Source: Bureau of Labor Statistics, Department of Labor.

No. 350.—AVERAGE RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: REVISED SERIES

NOTE.—Prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per no. 2 can). Data are averages of prices as reported by retail dealers in 51 large cities. Prices for individual cities are combined with the use of population weights. See also note 1, table 348

Year or month	Wheat flour	Corn meal	Rice	Bread, white	Sirloin steak	Plate beef	Pork chops	Bacon, sliced	Ham, sliced	Lamb, leg	Chickens, roasting	Butter
1929	5.1	5.3	9.8	8.8	52.1	21.4	37.5	43.9	56.5	40.2	41.2	55.5
1930	4.6	5.3	9.5	8.6	48.4	19.3	36.2	42.5	54.6	35.1	36.7	46.4
1931	3.6	4.5	8.2	7.7	41.0	14.7	29.6	36.6	47.2	29.9	32.2	35.8
Mar. 15	3.8	4.8	8.6	7.9	41.8	15.9	29.9	38.7	49.3	31.2	33.4	37.5
June 15	3.6	4.4	8.2	7.7	40.1	13.9	33.3	37.1	39.1	30.9	32.3	31.0
Sept. 15	3.3	4.4	8.0	7.5	41.2	14.0	33.0	36.3	47.0	29.1	32.1	37.6
Dec. 15	3.3	4.0	7.2	7.4	38.1	13.8	21.8	30.4	41.2	24.8	29.4	37.2
1932	3.2	3.6	6.6	7.0	34.4	11.8	21.5	24.2	35.9	23.8	25.6	27.8
Mar. 15	3.2	3.8	7.1	7.2	34.2	12.1	22.0	25.9	37.6	25.4	28.4	29.8
June 15	3.2	3.7	6.5	7.1	33.9	11.2	19.9	23.3	35.7	24.4	25.2	24.3
Sept. 15	3.1	3.5	6.4	6.9	35.5	11.8	24.3	23.6	35.8	23.6	24.7	27.3
Dec. 15	2.9	3.3	6.0	6.7	31.0	11.5	17.6	21.7	31.2	21.4	22.1	30.3
1933	3.9	3.5	6.2	7.1	29.6	10.5	19.8	22.6	31.3	21.8	21.8	27.8
Mar. 15	2.9	3.2	5.6	6.5	28.8	10.6	19.2	21.2	29.8	21.9	22.2	25.0
June 15	3.4	3.4	5.9	6.6	30.2	10.6	18.0	22.7	33.5	22.8	22.4	28.4
Sept. 12	4.9	3.8	6.5	7.7	30.8	10.4	22.2	23.4	32.7	22.1	21.4	28.3
Dec. 19	4.7	3.9	7.0	7.9	28.3	10.2	19.9	23.4	32.9	20.8	20.6	24.3
1934	4.9	4.4	8.0	8.3	32.3	11.0	25.5	29.1	37.4	25.2	25.9	31.5
Mar. 13	4.8	4.2	7.8	7.9	29.5	10.3	25.3	25.6	33.6	24.7	25.4	32.5
June 19	4.9	4.3	8.1	8.1	33.2	10.8	25.5	27.7	37.8	27.6	26.3	30.9
Sept. 11	5.1	4.4	8.3	8.3	36.3	12.5	32.6	34.8	43.3	26.0	27.4	33.2
Dec. 18	5.0	4.7	8.2	8.4	32.2	12.0	24.6	33.5	39.5	23.8	25.8	35.8
1935	5.1	5.0	8.4	8.4	40.1	16.7	35.4	41.3	46.6	27.7	30.3	36.0
Mar. 12	5.0	5.0	8.3	8.3	40.4	16.6	34.3	37.8	43.6	28.0	29.6	38.3
June 18	4.9	5.1	8.3	8.3	42.4	17.8	37.1	41.0	45.2	28.0	31.5	31.4
Sept. 10	5.1	5.1	8.4	8.3	41.8	17.3	39.7	46.8	53.3	28.9	31.3	32.8
Dec. 17	5.4	4.9	8.6	8.6	38.0	16.9	34.1	44.4	49.6	28.5	31.2	39.9
1936:												
Mar. 10	4.8	4.9	8.5	8.3	36.3	15.9	32.1	41.2	47.2	27.7	32.6	40.1
June 16	4.5	4.9	8.6	8.1	37.0	14.8	34.4	40.5	48.1	31.3	31.8	35.8

Year or month	Cheese	Milk, fresh (delivered)	Eggs	Oranges	Cabbage	Onions	Potatoes	Tomatoes, canned	Prunes, dried	Coffee	Lard	Sugar
1929	39.5	14.4	52.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1930	36.6	14.1	44.5	57.1	5.6	5.0	3.6	12.1	16.1	39.5	16.8	6.1
1931	29.7	12.6	35.0	35.0	3.8	4.3	2.4	10.1	11.7	32.8	13.1	5.6
Mar. 15	31.7	12.9	31.4	32.7	4.3	3.4	2.7	10.6	12.3	35.4	13.9	5.7
June 15	28.4	12.5	28.7	37.3	4.1	4.8	2.5	10.1	11.8	32.3	12.8	5.4
Sept. 15	28.4	12.5	37.7	36.2	3.6	4.3	2.0	9.8	11.5	31.4	12.5	5.6
Dec. 15	27.8	11.4	41.8	31.2	3.4	5.1	1.7	9.5	10.4	30.7	11.1	5.4
1932	24.4	10.7	30.2	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5.0
Mar. 15	25.2	11.0	24.2	29.8	5.7	8.5	1.7	9.6	9.6	29.9	8.9	5.2
June 15	23.7	10.6	23.6	32.6	5.7	4.4	2.0	9.6	9.1	28.9	7.6	4.8
Sept. 15	24.0	10.6	32.5	29.9	2.6	2.9	1.5	9.1	8.9	29.4	9.0	5.0
Dec. 15	23.7	10.1	42.0	28.2	2.5	2.6	1.5	8.6	8.8	28.9	8.0	5.0
1933	23.9	10.4	28.8	27.3	4.0	3.5	2.3	9.1	9.5	26.4	8.9	5.3
Mar. 15	22.2	9.6	22.3	24.5	3.6	2.8	1.6	8.5	8.6	26.7	7.8	5.0
June 15	24.2	10.1	22.7	27.6	4.7	4.5	2.3	8.9	9.0	26.3	9.5	5.3
Sept. 12	24.9	11.0	31.2	28.9	3.8	3.8	3.1	9.4	10.0	25.9	9.5	5.6
Dec. 19	23.6	11.2	34.2	26.2	4.4	3.8	2.3	9.9	10.6	25.6	9.2	5.5
1934	25.0	11.2	32.5	34.1	3.6	4.4	2.3	10.5	11.4	26.9	11.7	5.5
Mar. 13	25.2	10.9	27.7	27.0	4.0	4.6	3.1	10.7	11.3	26.5	10.2	5.4
June 19	25.0	11.2	27.5	38.2	3.4	5.0	2.4	10.6	11.6	27.0	10.2	5.4
Sept. 11	25.7	11.4	36.6	36.8	3.3	4.2	2.0	10.5	11.7	27.2	14.4	5.7
Dec. 18	25.5	11.5	38.9	27.8	2.8	4.0	1.7	10.4	11.5	27.5	15.5	5.5
1935	26.7	11.8	38.3	31.5	4.1	5.1	1.9	10.1	11.1	25.6	19.5	5.7
Mar. 12	27.3	11.9	31.9	28.4	6.2	6.6	1.7	10.5	11.5	26.9	18.6	5.4
June 18	26.5	11.8	34.6	31.4	3.6	6.4	2.1	10.3	11.5	25.3	18.9	5.7
Sept. 10	26.7	11.5	41.8	34.3	2.7	3.7	1.7	9.7	11.0	24.7	22.2	5.8
Dec. 17	27.6	11.6	41.9	31.1	3.3	4.1	2.3	9.3	9.9	24.3	19.3	5.8
1936:												
Mar. 10	27.1	11.8	34.8	30.9	3.8	4.1	2.4	9.3	9.7	24.4	16.2	5.5
June 16	26.7	11.8	32.8	34.7	5.4	4.0	4.9	9.2	9.6	24.0	15.5	5.6

Source: Bureau of Labor Statistics, Department of Labor.

No. 351.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

NOTE.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to table 352 also applies to this table

Year ended—	Bacon, hams, and shoulders, per pound	Pork, pickled, per pound	Eggs, per dozen	Milk: Condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Sole leather, per pound	Corn, per bushel	Rye, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake, and oil cake meal, per pound	Cottonseed oil, per pound	Sugar, per pound	Rosin, per barrel [1]	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cotton, per pound [2]	Boards, planks, and scantlings, per M feet		Coal per		Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon	Tin plate and terneplate, per pound	Wire nails, per pound	Wire, per pound	Copper, refined, per pound
																				Softwoods [3]	Hardwoods [3]	Anthracite, ton	Bituminous, per ton						
June 30—	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
1908	10.9	8.9	20.3	-----	21.8	12.9	9.1	21.1	.65	.90	.99	4.61	1.3	[4] 5.6	3.8	4.20	.52	10.6	11.5	-----	-----	4.88	2.58	4.8	11.0	6.8	3.9	2.5	2.5	14.3
1909	10.8	8.8	23.0	-----	21.2	12.6	10.0	20.9	.70	.82	1.02	4.86	1.3	[4] 5.4	3.5	3.69	.40	10.9	9.4	-----	-----	4.97	2.55	4.1	9.1	6.6	3.5	2.2	2.3	13.2
1910	12.1	11.0	23.7	7.7	25.0	15.5	11.9	21.7	.69	.77	1.02	5.27	1.4	6.6	4.3	4.55	.56	10.8	14.0	-----	-----	4.94	2.49	3.1	8.1	6.2	3.5	2.1	2.4	13.1
1911	13.3	10.8	20.9	7.7	21.7	12.4	11.0	21.5	.56	.95	.93	4.88	1.4	7.6	4.1	6.42	.73	11.1	14.5	-----	-----	4.99	2.48	2.9	8.5	5.6	3.5	2.1	2.3	12.5
1912	12.1	9.5	22.0	8.0	24.1	14.2	9.8	22.0	.72	.87	.94	4.63	1.4	6.0	4.6	6.65	.51	11.5	10.2	-----	-----	5.11	2.54	3.3	9.0	5.7	3.4	2.0	2.2	13.5
1913	13.1	10.6	21.5	8.7	24.3	17.0	11.2	24.0	.59	.69	.97	4.67	1.4	6.6	3.8	6.19	.42	11.9	12.0	-----	-----	5.30	2.52	3.9	13.7	6.3	3.5	2.1	2.1	16.4
1914	13.8	10.8	23.1	8.3	23.8	17.1	11.3	25.6	.75	.70	.95	4.61	1.4	7.2	3.6	4.64	.43	12.1	12.8	-----	-----	5.27	2.49	4.7	14.2	6.4	3.4	2.1	2.1	14.9
1915	13.9	10.8	24.1	8.2	24.3	15.3	11.0	29.7	.81	1.17	1.28	5.86	1.4	6.9	4.7	4.53	.47	12.8	8.7	-----	-----	5.27	2.53	3.2	11.1	6.0	3.2	2.0	2.2	14.2
1916	13.9	10.6	23.2	8.0	26.6	16.7	11.2	34.8	.81	1.06	1.24	5.63	1.6	8.5	4.9	5.65	.47	12.1	12.3	-----	-----	5.25	2.43	3.5	15.5	6.4	3.6	2.6	2.9	22.5
1917	17.9	14.8	30.4	9.7	32.6	23.1	17.3	43.6	1.12	1.63	1.99	7.80	1.8	12.5	6.2	6.53	.49	14.7	18.2	-----	-----	5.56	2.94	4.1	20.7	6.6	5.4	3.8	3.9	28.5
1918	26.7	22.7	37.8	12.9	38.6	24.3	25.0	53.8	1.84	1.99	2.37	11.19	2.5	18.2	6.7	7.36	.53	24.1	29.4	-----	-----	6.16	3.89	5.0	24.3	8.9	10.3	5.1	5.1	28.1
Dec. 31—																														
1919	31.5	25.3	48.5	14.3	50.7	37.8	31.3	44.7	1.66	1.88	2.41	11.09	3.3	21.2	7.8	16.89	.98	33.9	33.9	39.52	74.96	8.25	4.66	6.0	24.7	12.2	8.1	5.3	5.5	21.8
1920	25.2	19.8	50.6	15.6	58.0	31.0	23.4	53.4	1.49	2.14	2.73	11.31	3.1	18.9	10.3	16.72	1.54	52.4	36.0	52.96	120.10	9.44	8.85	8.6	27.4	15.3	8.0	5.7	5.8	19.6
1921	17.9	12.8	32.5	12.5	40.8	23.1	13.0	34.5	.72	1.48	1.55	7.01	2.0	9.6	5.2	5.19	.65	39.7	16.2	32.29	80.45	10.92	5.94	5.4	24.6	12.5	7.2	5.0	5.5	13.3
1922	17.3	12.1	26.3	10.0	37.2	24.9	11.9	24.6	.70	.97	1.25	5.69	2.1	9.7	3.8	5.25	1.08	33.9	21.6	31.05	71.00	10.72	5.95	4.4	21.9	9.3	4.6	3.3	3.4	13.6
1923	14.4	11.7	27.5	11.3	43.9	26.2	12.6	26.5	.87	.91	1.18	5.40	2.2	10.6	6.5	5.14	1.07	32.1	29.6	40.11	75.53	10.91	5.46	3.2	16.3	9.0	5.3	4.0	3.9	15.1
1924	14.2	11.9	26.5	10.7	41.5	26.0	13.3	22.6	.97	1.10	1.43	5.70	2.1	10.6	5.5	5.30	.88	29.8	27.7	34.78	71.74	11.17	4.65	3.6	14.1	9.7	5.4	4.0	3.6	13.7
1925	20.1	16.0	30.1	11.7	45.1	26.3	17.1	25.9	1.12	1.30	1.72	7.65	2.1	10.4	3.7	9.02	.98	32.7	24.5	36.12	71.12	11.19	4.39	4.4	15.3	9.5	5.1	3.8	3.4	14.5
1926	21.6	16.5	28.8	12.1	46.1	28.6	15.5	28.6	.86	1.03	1.46	7.02	1.8	10.0	3.5	12.61	.92	28.5	17.5	33.18	70.90	11.42	4.95	4.4	14.8	10.9	5.1	3.4	3.4	14.2
1927	18.4	14.3	27.0	12.3	46.3	30.1	13.5	32.0	.85	1.10	1.42	6.65	1.9	8.7	4.1	9.36	.60	27.5	17.3	33.01	67.90	11.09	4.44	3.9	11.5	9.8	5.1	3.4	3.2	13.6
1928	16.5	14.2	30.4	12.2	47.7	30.7	13.0	36.3	1.02	1.20	1.25	6.23	2.3	9.0	3.5	8.40	.53	26.8	20.4	31.20	63.68	10.96	4.12	3.4	10.7	10.2	4.7	2.9	3.0	14.8
1929	17.9	14.3	33.8	12.1	47.0	27.8	12.7	27.5	1.01	1.05	1.24	5.91	2.2	9.2	3.0	7.96	.52	26.2	19.7	32.27	66.45	10.71	4.22	3.4	10.6	10.1	4.9	3.0	3.2	18.0
1930	17.8	13.7	27.2	11.5	41.7	25.7	11.4	22.4	.94	.88	1.00	5.31	1.9	8.5	2.4	6.32	.44	25.8	14.4	29.45	62.50	10.76	4.17	3.2	9.4	9.0	5.0	2.8	3.0	13.4
1931	14.3	10.0	22.7	10.5	32.1	22.4	9.0	17.6	.69	.49	.62	3.57	1.2	7.7	2.1	4.25	.39	21.8	9.0	22.91	50.96	10.75	4.01	1.9	5.9	6.6	4.1	2.4	2.6	9.4
1932	9.7	6.8	21.7	8.5	24.4	18.3	5.8	15.9	.36	.50	.60	3.19	1.0	3.8	1.6	3.19	.40	16.8	7.3	20.35	41.09	10.37	3.77	2.4	5.6	5.2	3.7	2.2	2.5	6.1
1933	10.3	6.3	20.6	6.8	23.5	18.5	5.9	19.4	.49	.61	.54	3.49	1.1	3.8	1.6	3.63	.43	19.5	9.0	22.16	43.98	9.79	3.54	2.1	5.3	5.2	3.6	2.2	2.4	6.8
1934	13.6	7.4	24.1	7.4	25.8	19.5	6.1	17.5	.76	.88	.60	4.04	1.3	5.4	1.5	4.59	.49	29.7	11.8	27.93	54.54	9.57	4.16	2.9	5.6	5.2	4.1	2.5	2.6	7.6
1935	18.3	11.7	29.7	7.4	25.8	22.0	12.3	16.3	1.50	.99	.91	4.53	1.1	11.9	2.3	4.68	.47	35.1	12.4	28.41	50.46	9.18	4.05	2.8	5.7	5.6	4.3	2.5	2.5	7.7

[1] Barrels of 280 pounds.
[2] Revised to exclude linters beginning 1915.
[3] Softwoods and hardwoods not reported separately prior to 1919.
[4] Quantity reported in gallons; converted to pounds at 7½ pounds to a gallon.

Source: Bureau of Foreign and Domestic Commerce.

No. 352.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

NOTE.—The values are required by law to represent the values of the goods *in the foreign markets* whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly

Year ended—	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Jute and jute butts, per ton	Flax, per ton
		Herring	Mackerel	Goat	Cattle											Cigar wrappers	Other leaf			
June 30—	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1908	17.2	6.78	13.74	27.2	12.2	2.9	.97	3.4	1.25	17.2	7.6	17.3	2.37	58.8	31.0	1.06	63.41	19.9	60.49	263.93
1909	16.5	6.80	10.47	25.0	12.4	2.7	.89	2.8	1.40	11.4	7.5	16.2	2.30	69.8	20.3	.95	55.58	15.7	46.06	257.57
1910	17.3	6.96	10.43	26.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	16.0	2.59	100.0	13.2	.98	52.90	18.4	54.71	277.10
1911	17.4	7.24	9.50	25.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.62	21.8	72.33	342.47
1912	18.9	7.79	12.19	24.4	15.3	3.4	.82	4.4	1.90	10.9	13.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	346.65
1913	18.6	8.24	10.07	25.7	17.3	3.7	.70	4.5	1.54	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.30	18.9	74.01	318.01
1914	17.3	7.21	10.98	26.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.41	15.8	105.38	290.37
1915	18.7	6.57	12.27	24.3	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	48.3	12.5	1.28	46.39	12.5	56.26	399.60
1916	23.5	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.7	3.70	57.9	12.8	1.43	40.37	17.2	73.07	505.59
1917	30.8	9.44	16.14	52.5	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	45.67	27.5	87.45	535.01
1918	41.6	10.44	20.74	47.4	25.3	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.14	50.48	34.9	92.11	1,037.72
Dec. 31—																				
1919	35.9	13.65	24.99	71.5	30.8	6.9	1.68	6.4	3.16	14.8	19.5	24.9	5.60	40.3	48.6	1.40	82.61	41.0	134.51	904.21
1920	35.4	12.49	18.81	110.5	31.0	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.56	42.9	80.8	1.80	88.23	46.2	100.93	566.77
1921	32.3	11.05	15.32	37.8	12.9	3.4	1.54	3.9	1.66	7.6	10.6	18.6	3.94	17.8	48.9	2.00	91.71	23.7	93.08	566.91
1922	31.4	10.18	17.34	40.5	14.5	3.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	59.3	2.04	74.39	25.6	107.38	575.03
1923	32.4	9.95	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	28.2	4.93	26.7	59.7	2.35	80.18	26.4	128.33	511.09
1924	29.2	12.09	17.37	39.3	13.1	3.9	1.00	4.4	1.81	7.8	17.5	29.3	4.39	23.7	53.5	2.56	97.87	30.3	114.02	515.19
1925	27.8	13.30	15.60	40.7	16.0	4.3	1.39	5.0	2.40	10.0	22.3	31.2	2.76	48.4	51.0	2.34	80.27	33.7	190.69	680.59
1926	26.9	12.09	12.05	44.6	14.7	4.5	1.39	5.1	1.84	10.0	21.6	32.7	2.47	54.6	33.6	2.25	75.88	25.5	215.06	478.07
1927	30.7	12.69	13.10	43.6	17.4	4.6	1.31	4.6	1.74	13.4	18.4	31.6	3.06	35.6	41.4	2.15	64.90	22.2	131.52	479.08
1928	30.3	13.15	13.96	46.0	23.1	4.0	1.17	4.5	1.78	12.4	21.3	30.3	2.68	25.0	42.4	2.06	62.02	24.9	129.45	698.47
1929	29.2	12.54	15.45	47.4	16.0	4.1	1.11	4.2	1.92	9.8	20.4	28.9	2.14	19.1	38.4	1.84	65.37	23.9	128.35	579.24
1930	26.7	14.13	12.40	40.7	13.0	3.6	.98	3.7	2.11	8.4	13.1	26.6	1.85	12.9	27.3	1.60	52.99	19.7	107.76	429.26
1931	23.8	12.39	9.30	31.6	8.4	2.9	.64	2.4	.98	5.6	10.0	21.6	1.77	6.6	16.3	1.47	45.92	9.9	69.71	222.45
1932	22.5	9.32	6.66	20.0	5.6	2.6	.53	1.8	.65	4.1	9.1	13.1	1.63	3.5	13.3	1.33	39.22	9.9	64.19	216.50
1933	21.9	8.94	8.11	21.0	7.8	2.8	.56	1.4	.98	4.0	7.8	14.2	1.87	4.9	9.9	1.82	34.11	10.6	56.27	276.17
1934	22.4	10.02	9.82	26.4	7.9	2.9	.78	1.2	1.06	4.4	8.7	21.3	1.96	9.8	17.7	2.00	39.32	13.4	62.95	374.08
1935	22.9	10.66	10.56	25.6	8.6	2.7	.78	2.1	.89	4.4	7.8	19.9	2.26	11.4	13.6	2.18	36.65	14.0	72.82	490.07

Year ended—	Hemp, per ton	Manila, per ton	Sisal, per ton	Jute burlaps, per pound	Wool, per pound			Silk, raw, per pound	Pulpwood, per cord	Boards, planks, deals, per M feet[1]	Wood pulp, per ton	Newsprint paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Bar iron, per pound	Tin plates, terneplates, per pound	Copper, pigs, ingots, bars, per pound[2]	Tin, bars, blocks, pigs, per pound	Sodium nitrate, per ton
					Carpet	Clothing	Combing												
June 30—	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
1908	174.92	171.05	135.08	7.4	15	22	27	4.13	5.40	19.23	30.79		2.59		2.0	3.0	16.8	32.72	38.01
1909	153.45	115.60	111.71	5.9	11	21	21	3.38	5.96	18.85	31.47	2.4	2.85		1.8	2.7	13.3	28.54	35.60
1910	161.89	112.78	114.44	5.0	13	24	25	3.21	6.39	18.37	31.11	2.1	2.75		1.8	2.8	12.5	30.52	30.65
1911	177.78	116.04	102.72	5.3	13	23	26	3.25	6.40	18.51	28.42	2.2	2.83		2.0	3.2	11.9	36.67	31.29
1912	219.75	116.74	103.67	6.6	13	21	24	3.11	6.47	17.46	29.78	2.1	2.85	1.9	2.0	4.3	12.7	41.56	32.03
1913	193.67	171.08	115.71	9.0	14	23	25	3.15	6.71	17.38	32.14	2.0	2.77	1.5	2.0	3.4	15.3	46.30	35.17
1914	177.34	196.82	119.98	8.6	17	25	26	3.42	6.75	19.13	33.49	2.0	2.71	1.5	2.0	3.0	14.4	39.35	31.82
1915	217.73	180.12	110.74	7.0	17	23	25	3.09	6.67	18.99	33.82	2.0	2.90	1.4	1.9	3.3	13.4	32.44	28.34
1916	252.45	178.30	112.87	9.0	22	28	29	3.61	6.51	18.98	33.27	1.9	2.99	1.4	2.8	7.9	19.5	35.34	29.98
1917	258.17	225.03	180.82	10.8	29	36	39	4.61	6.78	20.86	60.71	2.4	3.23	1.4	4.1	10.8	26.1	39.97	35.06
1918	403.40	352.99	343.18	13.3	40	54	62	5.25	9.46	25.49	62.66	2.8	4.42	1.3	4.8	8.4	24.5	54.60	43.64
Dec. 31—																			
1919	561.59	280.95	273.65	14.8	38	51	59	7.35	9.99	32.24	65.24	3.5	5.48	1.2	5.1	12.4	20.5	56.73	48.00
1920	411.75	304.09	185.52	15.6	32	51	58	9.48	13.62	42.31	110.50	4.7	6.06	1.3	6.1	14.5	18.6	58.54	47.75
1921	255.56	184.71	118.00	8.7	12	22	20	5.71	14.23	34.67	63.30	5.0	6.56	1.3	4.7	12.1	12.6	30.71	48.71
1922	232.40	124.89	103.33	9.4	17	25	29	7.21	10.53	29.54	56.31	3.5	5.92	1.3	2.8	5.1	12.5	30.26	48.21
1923	288.61	130.32	109.19	11.2	21	37	38	7.92	9.95	31.75	60.52	3.7	6.03	1.6	2.6	5.2	14.3	39.56	47.05
1924	345.50	175.54	142.98	10.3	24	46	47	6.39	10.24	30.10	55.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81
1925	458.87	290.51	170.79	13.6	30	46	53	6.21	10.20	30.33	55.09	3.6	4.90	2.9	2.0	12.6	12.9	55.40	47.26
1926	373.73	263.92	182.86	13.7	26	35	39	5.91	10.25	28.79	59.01	3.3	4.85	3.1	2.3	6.1	12.6	60.63	46.79
1927	309.08	255.49	153.32	11.8	26	34	37	5.27	10.32	27.82	57.37	3.3	4.98	3.2	2.0	8.0	11.8	63.30	40.24
1928	341.41	202.65	145.10	12.9	25	44	44	4.87	10.45	26.98	53.27	3.2	4.91	2.7	2.9	7.4	12.4	49.80	35.81
1929	290.74	186.95	156.58	12.0	27	38	38	4.91	10.81	27.52	52.75	3.0	4.88	2.4	3.0	11.2	16.1	47.06	37.52
1930	259.95	138.08	138.50	9.1	20	26	25	3.57	10.76	23.84	49.63	2.9	5.34	2.5	3.3	11.5	13.2	33.31	37.71
1931	145.17	95.60	83.44	6.7	12	24	20	2.28	10.97	20.86	42.72	2.7	5.52	2.0	2.5	9.7	8.5	24.82	38.34
1932	148.38	62.91	50.10	5.0	9	14	15	1.54	8.61	19.29	35.45	2.4	5.34	1.6	2.3	2.9	5.7	21.12	29.19
1933	211.00	56.99	56.89	6.1	10	19	18	1.52	7.41	22.03	33.09	1.9	4.63	1.3	2.8	6.9	6.2	36.36	19.07
1934	254.15	66.31	70.91	7.4	13	24	23	1.27	7.54	25.39	38.34	1.7	4.52	1.7	3.0	11.3	7.0	50.02	19.32
1935	285.54	80.52	71.03	7.0	14	23	21	1.42	7.48	24.54	36.59	1.7	4.07	1.7	2.0	11.7	6.9	48.50	20.32

[1] Revised to exclude cabinet woods beginning 1919.
[2] Unrefined copper beginning 1916.
Source: Bureau of Foreign and Domestic Commerce.

15.—WAGES, HOURS OF LABOR, AND EMPLOYMENT

[Data in this section relate to Continental United States, except as noted. For data relating to hours of labor, wages, and employment shown in other sections, consult the index]

No. 353.—INDEX NUMBERS OF EARNINGS PER HOUR (EXCLUSIVE OF AGRICULTURE)

NOTE.—These index numbers are based on such information as afforded comparisons through a series of years. No one series of directly comparable data extends through the entire period, although many trades and industries are continuously represented in the table. Agricultural wages are not included in the indexes given in this table, but are presented separately in table 570; this separation was made because of the seasonal character of the industry, the wide differences in methods of hiring, and the perquisites so often forming a part of the farm wages. The figures in this table indicate the change in earnings per hour when wage workers were actually at work, with the 3-year average, 1923–25 taken as 100. These index numbers are now being revised by the United States Department of Labor and will be published later in the "Monthly Labor Review"

[1923–25 average=100. On currency basis during Civil War period]

Year	Index number	Year	Index number	Year	Index number	Year	Index number
1840	14.9	1864	22.5	1888	30.2	1912	43.7
1841	15.3	1865	26.1	1889	30.6	1913	45.0
1842	14.9	1866	27.5	1890	31.1	1914	45.9
1843	14.9	1867	28.4	1891	31.1	1915	46.4
1844	14.4	1868	29.3	1892	31.1	1916	50.0
1845	14.9	1869	29.7	1893	31.1	1917	57.7
1846	15.3	1870	30.2	1894	30.2	1918	73.0
1847	15.3	1871	30.6	1895	30.6	1919	82.9
1848	15.8	1872	31.1	1896	31.1	1920	105.4
1849	16.2	1873	31.1	1897	31.1	1921	98.2
1850	15.8	1874	30.2	1898	31.1	1922	93.7
1851	15.3	1875	30.2	1899	31.5	1923	97.7
1852	15.8	1876	28.8	1900	32.9	1924	100.5
1853	15.8	1877	27.5	1901	33.3	1925	101.8
1854	16.7	1878	27.0	1902	34.7	1926	103.2
1855	17.1	1879	26.6	1903	36.0	1927	104.1
1856	17.6	1880	27.0	1904	36.0	1928	104.5
1857	18.0	1881	27.9	1905	36.9	1929	105.0
1858	17.6	1882	28.4	1906	38.3	1930	103.2
1859	17.6	1883	28.8	1907	40.1	1931	97.7
1860	17.6	1884	28.8	1908	40.1	1932	83.8
1861	18.0	1885	28.8	1909	40.5	1933	80.2
1862	18.5	1886	28.8	1910	41.9	1934	91.0
1863	19.8	1887	30.2	1911	42.8	1935	93.2

Source: Bureau of Labor Statistics, Department of Labor.

No. 354.—INDEX NUMBERS OF EARNINGS PER HOUR, (EXCLUSIVE OF AGRICULTURE), COST OF GOODS PURCHASED, AND REAL EARNINGS

NOTE.—The general trend of earnings per hour presented in table 353 relate to money received per hour by the wage earner as compensation for his work. The real measure of his earnings, however, is not his money income, but what he is able to buy with it. In the following table, therefore, index numbers relating to earnings per hour and to the cost of goods purchased are brought together and from them a third index number is computed showing the change in the worker's "real earnings" per hour

[1923–25 average=100]

Year	Index numbers of—			Year	Index numbers of—		
	Earnings per hour	Cost of goods purchased	Real earnings per hour		Earnings per hour	Cost of goods purchased	Real earnings per hour
1913	45.0	57.4	78.4	1925	101.8	101.9	99.9
1914	45.9	58.5	78.5	1926	103.2	102.8	100.4
1915	46.4	59.6	77.9	1927	104.1	101.6	102.5
1916	50.0	63.8	78.4	1928	104.5	99.5	105.0
1917	57.7	73.7	78.3	1929	105.0	99.3	105.7
1918	73.0	88.3	82.7	1930	103.2	97.0	106.4
1919	82.9	101.1	82.0	1931	97.7	88.5	110.4
1920	105.4	116.2	90.7	1932	83.8	79.9	104.9
1921	98.2	103.6	94.8	1933	80.2	75.7	105.9
1922	93.7	97.2	96.4	1934	91.0	78.4	116.1
1923	97.7	98.9	98.8	1935	93.2	80.5	115.8
1924	100.5	99.3	101.2				

Source: Bureau of Labor Statistics, Department of Labor.

No. 355.—AVERAGE HOURS AND EARNINGS IN SPECIFIED MANUFACTURING INDUSTRIES

NOTE.—**The base year for the general indexes is indicated by 100.0 in bold type.** The general indexes and the averages for employees in all occupations for each industry are weighted according to the number of employees in each occupation. Data have not been collected annually for all of the industries, but at intervals; the first year for which comparable data were collected is shown, other years not shown in this table are available unless otherwise indicated by a footnote. Data are for a representative pay period of 1 week in each year. Data for the separate occupations for each industry, except as noted, represent the average hours per week and the average earnings per hour of persons while engaged in their primary occupations only

TEXTILES

Cotton goods

Year	Speeder tenders, male: Average hours per week, Full time	Speeder tenders, male: Average hours per week, Actually worked	Speeder tenders, male: Average earnings per hour	Speeder tenders, female: Average hours per week, Full time	Speeder tenders, female: Average hours per week, Actually worked	Speeder tenders, female: Average earnings per hour	Spinners, frame, male: Average hours per week, Full time	Spinners, frame, male: Average hours per week, Actually worked	Spinners, frame, male: Average earnings per hour	Spinners, frame, female: Average hours per week, Full time	Spinners, frame, female: Average hours per week, Actually worked	Spinners, frame, female: Average earnings per hour	Loom fixers, male: Average hours per week, Full time	Loom fixers, male: Average hours per week, Actually worked	Loom fixers, male: Average earnings per hour
			Dol.			*Dol.*			*Dol.*			*Dol.*			*Dol.*
1907	68.9	(1)	0.116	59.3	(1)	0.139	59.4	(1)	0.124	61.0	(1)	0.110	60.8	(1)	0.207
1910	61.4	(1)	.131	57.8	(1)	.133	57.2	(1)	.120	59.0	(1)	.108	58.7	(1)	.200
1913	59.8	(1)	.145	56.5	(1)	.153	56.9	(1)	.143	57.8	(1)	.128	57.6	(1)	.227
1918	58.2	(1)	.265	55.0	(1)	.277	54.3	(1)	.248	56.1	(1)	.233	56.4	(1)	.391
1920	54.2	(1)	.533	50.2	(1)	.486	50.7	(1)	.475	51.8	(1)	.427	52.2	(1)	.685
1922	54.1	(1)	.358	51.0	(1)	.369	53.4	(1)	.292	52.6	(1)	.301	52.9	(1)	.500
1924	54.3	(1)	.394	51.2	(1)	.411	53.2	(1)	.369	53.1	(1)	.319	52.9	(1)	.553
1926	55.1	43.8	.343	51.0	43.9	.368	55.1	39.7	.289	53.5	42.0	.282	53.5	49.5	.489
1928	55.1	40.3	.345	51.2	40.6	.359	57.8	38.3	.339	52.9	38.6	.276	53.7	46.7	.482
1930	54.8	41.1	.343	51.3	40.9	.349	55.5	36.5	.322	53.5	38.8	.266	53.5	46.8	.483
1932	54.2	43.5	.273	51.5	42.3	.296	53.6	41.1	.214	53.6	40.0	.213	53.4	48.1	.403
1933 [2]	(1)	46.1	.225	(1)	43.8	.232	(1)	46.7	.216	(1)	40.1	.184	(1)	52.7	.387
1933 [3]	(1)	33.6	.378	(1)	34.5	.382	(1)	35.1	.375	(1)	33.8	.336	(1)	38.0	.565
1934	(1)	27.9	.383	(1)	30.2	.388	(1)	30.1	.374	(1)	27.5	.335	(1)	32.2	.563

Cotton goods—Continued

Year	Weavers, male: Average hours per week, Full time	Weavers, male: Average hours per week, Actually worked	Weavers, male: Average earnings per hour	Weavers, female: Average hours per week, Full time	Weavers, female: Average hours per week, Actually worked	Weavers, female: Average earnings per hour	General index [5] [6]		
			Dol.			*Dol.*			
1907	60.3	(1)	0.161	59.5	(1)	0.151	(1)	(1)	(1)
1910	58.8	(1)	.151	57.8	(1)	.147	102.1	(1)	87.5
1913	57.6	(1)	.170	56.7	(1)	.164	**100.0**	(1)	100.0
1918	56.2	(1)	.301	55.4	(1)	.285	97.0	(1)	179.9
1920	51.8	(1)	.573	50.3	(1)	.528	89.7	(1)	323.5
1922	52.6	(1)	.389	51.6	(1)	.380	91.5	(1)	222.4
1924	52.8	(1)	.449	51.8	(1)	.429	91.8	(1)	250.7
1926	53.2	45.4	.396	51.9	44.8	.375	92.3	100.0	221.0
1928	53.4	41.6	.392	52.2	40.8	.371	92.5	92.7	218.3
1930	52.7	44.2	.400	52.0	43.2	.381	92.5	94.7	219.0
1930							*50.0*	*40.3*	*.620*
1932	53.1	46.1	.314	52.0	45.3	.307	92.5	98.2	179.2
1933 [2]	(1)	49.7	.264	(1)	46.8	.252	(1)	102.0	156.7
1933 [3]	(1)	36.6	.415	(1)	37.2	.409	(1)	78.7	249.5
1934	(1)	31.4	.420	(1)	31.6	.413	(1)	67.2	256.7

Woolen and worsted goods [4]

Year	Spinners, mule, male: Average hours per week, Full time	Spinners, mule, male: Average hours per week, Actually worked	Spinners, mule, male: Average earnings per hour	Spinners, frame, female: Average hours per week, Full time	Spinners, frame, female: Average hours per week, Actually worked	Spinners, frame, female: Average earnings per hour
			Dol.			*Dol.*
1907	58.6	(1)	0.219	57.6	(1)	0.127
1910	57.0	(1)	.224	56.0	(1)	.122
1913	56.5	(1)	.239	55.5	(1)	.140
1918	54.9	(1)	.499	52.4	(1)	.278
1920	48.2	(1)	.816	48.2	(1)	.481
1922	49.2	(1)	.670	48.4	(1)	.345
1924	48.9	(1)	.755	48.9	(1)	.417
1926	49.7	44.2	.695	49.8	38.3	.362
1928	49.5	40.1	.684	49.7	37.9	.383
1930	49.5	40.3	.659	49.1	37.6	.387
1930	*50.0*	*40.3*	*.620*	*49.4*	*37.7*	*.380*
1932	51.3	40.7	.515	49.4	40.6	.340
1933 [2]	(1)	(1)	(1)	(1)	(1)	(1)
1933 [3]	40.0	30.0	.626	39.7	35.3	.416
1934	40.0	32.8	.582	39.8	28.1	.412

Woolen and worsted goods [4]—Continued

Year	Loom fixers, male: Average hours per week, Full time	Loom fixers, male: Average hours per week, Actually worked	Loom fixers, male: Average earnings per hour	Weavers, male: Average hours per week, Full time	Weavers, male: Average hours per week, Actually worked	Weavers, male: Average earnings per hour	Weavers, female: Average hours per week, Full time	Weavers, female: Average hours per week, Actually worked	Weavers, female: Average earnings per hour	Burlers, female: Average hours per week, Full time	Burlers, female: Average hours per week, Actually worked	Burlers, female: Average earnings per hour	General index [5] [6]		
			Dol.			*Dol.*			*Dol.*			*Dol.*			
1907	58.0	(1)	0.267	58.5	(1)	0.203	58.0	(1)	0.188	58.3	(1)	0.122	(1)	(1)	(1)
1910	56.6	(1)	.279	57.1	(1)	.207	56.3	(1)	.180	56.5	(1)	.130	101.3	(1)	90.4
1913	55.8	(1)	.297	56.3	(1)	.232	56.0	(1)	.197	55.6	(1)	.146	**100.0**	(1)	100.0
1918	54.5	(1)	.552	54.5	(1)	.470	54.1	(1)	.406	54.1	(1)	.276	97.0	(1)	192.6
1920	48.3	(1)	.973	48.3	(1)	.807	48.3	(1)	.747	48.4	(1)	.452	86.2	(1)	353.7
1922	48.4	(1)	.754	48.3	(1)	.616	48.4	(1)	.576	48.2	(1)	.371	87.1	(1)	267.0
1924	49.0	(1)	.870	48.8	(1)	.701	48.9	(1)	.654	49.2	(1)	.420	87.7	(1)	300.2
1926	49.0	45.1	.807	48.9	41.0	.652	49.2	40.1	.600	49.3	40.8	.381	88.0	100.0	276.5
1928	49.0	45.4	.821	48.9	38.1	.658	48.8	36.7	.605	49.3	39.0	.383	88.0	95.7	289.5
1930	49.5	43.8	.809	49.3	40.5	.636	49.2	38.6	.579	49.0	38.1	.354	88.0	95.7	266.4
1930	*49.8*	*44.1*	*.775*	*49.8*	*49.7*	*.611*	*49.6*	*38.6*	*.544*	*49.4*	*38.6*	*.339*			
1932	51.6	45.5	.676	51.4	43.0	.497	52.4	43.4	.440	50.2	36.8	.294	89.2	96.2	228.2
1933 [3]	40.0	38.9	.772	40.0	37.0	.562	39.9	38.1	.492	40.0	37.0	.398	71.1	86.5	271.7
1934	40.0	35.3	.768	40.0	33.0	.562	40.0	32.7	.515	40.0	28.2	.416	71.1	72.2	285.6

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

TEXTILES—Continued

Silk and rayon goods

Year	Spinners, male			Spinners, female			Winders, hard silk, female			Warpers, male			Warpers, female		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1907	56.8	(1)	0.098	58.7	(1)	0.083	57.6	(1)	0.099	57.0	(1)	0.306	57.8	(1)	0.162
1910	57.5	(1)	.094	56.9	(1)	.091	57.3	(1)	.093	56.6	(1)	.317	56.3	(1)	.179
1913	56.6	(1)	.117	56.3	(1)	.110	56.3	(1)	.112	55.3	(1)	.388	55.7	(1)	.205
1919	53.9	(1)	.342	50.3	(1)	.274	51.5	(1)	.269	50.7	(1)	.558	51.9	(1)	.354
1931	54.2	49.9	.344	50.2	43.1	.289	50.1	40.7	.293	51.1	45.4	.648	50.4	43.5	.476
1933 [2]	55.6	47.9	.251	50.0	42.6	.211	50.3	40.7	.206	51.7	44.6	.396	50.5	40.3	.321
1933 [3]	39.1	30.4	.442	38.3	34.4	.351	39.4	34.5	.344	40.2	36.1	.514	39.9	35.1	.474
1934	39.5	32.9	.456	38.3	31.6	.356	39.3	30.2	.356	40.0	34.2	.620	40.0	29.6	.499

Year	Quillers, female			Loom fixers, male			Weavers, broad silk, male			Weavers, broad silk, female			General index [5 6]		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			
1907	58.0	(1)	0.097	57.4	(1)	0.260	57.7	(1)	0.206	57.1	(1)	0.143	(1)	(1)	(1)
1910	56.2	(1)	.107	56.5	(1)	.289	56.9	(1)	.213	56.7	(1)	.141	101.3	(1)	86.5
1913	55.3	(1)	.115	55.8	(1)	.321	56.0	(1)	.253	56.1	(1)	.198	100.0	(1)	100.0
1919	51.3	(1)	.237	51.5	(1)	.546	51.7	(1)	.473	52.0	(1)	.398	92.6	(1)	199.0
1931	50.0	44.2	.265	51.0	50.2	.746	51.2	47.0	.499	49.6	46.0	.422	91.0	(1)	215.8
1933 [2]	50.5	42.5	.192	51.2	49.9	.534	50.7	46.4	.287	49.6	44.9	.254	91.4	(1)	143.0
1933 [3]	39.8	35.2	.353	39.9	38.9	.724	40.0	37.4	.447	40.0	37.1	.410	71.4	(1)	220.6
1934	39.6	33.3	.357	40.0	36.8	.765	39.6	34.7	.482	39.9	35.4	.433	71.3	(1)	238.1

Dyeing and finishing of textiles

Year	Dyeing machine tenders, male			Mangle tenders, male			Printing machine tenders, male			Tenter-frame tenders, male			Drier tenders, male		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1930	50.6	48.6	0.465	51.2	50.9	0.424	51.5	54.7	1.201	51.0	51.2	0.435	51.2	51.6	0.435
1932	50.8	49.7	.415	51.6	51.5	.366	50.8	55.2	1.019	51.5	53.3	.385	51.6	53.6	.375
1933 [2]	53.3	51.2	.352	48.3	46.1	.340	55.8	54.4	1.043	50.3	54.7	.319	53.2	56.6	.295
1933 [3]	40.4	35.4	.443	40.9	35.9	.421	40.0	36.3	1.392	40.2	32.7	.442	40.1	36.3	.428
1934	40.2	33.3	.518	40.1	31.8	.464	40.1	36.5	1.345	40.1	33.7	.489	40.0	32.8	.407

Year	Calender tenders, male			Truckers, hand, male			Yarn winders, female			Employees in all occupations [5 7]					
										Males			Females		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1930	51.4	50.7	0.431	50.6	51.5	0.405	51.9	39.6	0.350	51.0	50.7	0.473	50.5	42.4	0.335
1932	52.1	49.8	.383	51.2	51.2	.344	53.4	39.3	.262	51.4	51.1	.418	51.2	43.5	.291
1933 [2]	54.8	56.6	.345	52.3	50.6	.302	53.8	42.0	.228	52.4	51.9	.368	49.9	43.2	.277
1933 [3]	40.3	36.7	.434	40.2	35.7	.400	39.9	28.9	.393	40.5	36.6	.481	40.0	33.7	.380
1934	40.0	34.3	.480	40.2	34.4	.414	40.0	26.9	.416	40.3	33.9	.518	39.6	31.8	.405

Men's clothing [8]

Year	Cutters, cloth, hand and machine, male			Basters, coat, male			Operators, coat, male			Operators, coat, female			Hand sewers, coat, female		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1911	49.9	(1)	0.406	55.3	(1)	0.220	55.9	(1)	0.264	54.2	(1)	0.195	54.8	(1)	0.155
1913	49.0	(1)	.433	52.5	(1)	.267	52.5	(1)	.305	52.1	(1)	.199	52.1	(1)	.179
1919	47.7	(1)	.628	47.5	(1)	.511	47.6	(1)	.591	48.1	(1)	.361	47.8	(1)	.334
1922	44.0	(1)	1.033	44.3	(1)	.848	44.1	(1)	.962	43.9	(1)	.593	44.2	(1)	.526
1924	44.2	(1)	1.111	44.4	(1)	.889	44.1	(1)	1.033	43.6	(1)	.614	44.1	(1)	.555
1926	44.2	42.4	1.123	44.3	42.7	.925	44.1	41.9	1.034	44.4	39.3	.638	44.4	41.1	.545
1928	43.8	41.7	1.129	44.2	42.8	.905	44.2	42.3	1.016	43.3	38.2	.632	43.9	40.0	.527
1930	44.0	38.5	1.139	44.3	39.8	.834	44.3	40.3	.958	43.8	35.2	.570	44.2	37.6	.496
1932	44.2	36.3	.920	44.2	39.1	.561	44.2	40.4	.687	44.5	37.3	.407	44.4	37.1	.345

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

TEXTILES—Continued

Year	Men's clothing [8]—Continued: Pressers, coat, male: Average hours per week: Full time	Men's clothing [8]—Continued: Pressers, coat, male: Average hours per week: Actually worked	Men's clothing [8]—Continued: Pressers, coat, male: Average earnings per hour	Men's clothing [8]—Continued: General index [5]: Average hours per week: Full time	Men's clothing [8]—Continued: General index [5]: Average hours per week: Actually worked	Men's clothing [8]—Continued: General index [5]: Average earnings per hour	Hosiery and underwear: Knitters, full-fashioned, hosiery, male: Average hours per week: Full time	Hosiery and underwear: Knitters, full-fashioned, hosiery, male: Average hours per week: Actually worked	Hosiery and underwear: Knitters, full-fashioned, hosiery, male: Average earnings per hour	Hosiery and underwear: Knitters, transfer, hosiery, female: Average hours per week: Full time	Hosiery and underwear: Knitters, transfer, hosiery, female: Average hours per week: Actually worked	Hosiery and underwear: Knitters, transfer, hosiery, female: Average earnings per hour	Hosiery and underwear: Loopers, hosiery, female: Average hours per week: Full time	Hosiery and underwear: Loopers, hosiery, female: Average hours per week: Actually worked	Hosiery and underwear: Loopers, hosiery, female: Average earnings per hour
			Dol.						Dol.			Dol.			Dol.
1907	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	58.1	(1)	0.123	58.4	(1)	0.140
1910 [9]	55.1	(1)	0.240	104.6	(1)	86.7	(1)	(1)	(1)	57.5	(1)	.121	57.3	(1)	.133
1913	52.3	(1)	.291	100.0	(1)	100.0	55.1	(1)	0.390	56.0	(1)	.149	56.0	(1)	.150
1919	47.8	(1)	.541	92.7	(1)	173.5	51.7	(1)	.640	53.0	(1)	.272	52.2	(1)	.296
1924	44.2	(1)	.934	85.3	(1)	295.7	50.5	(1)	1.099	50.8	(1)	.344	50.8	(1)	.384
1926	44.3	42.1	.933	85.7	100.0	291.8	51.1	50.8	1.346	52.5	46.1	.298	52.4	43.5	.371
1928	44.0	41.8	.912	85.1	99.5	284.4	50.5	50.0	1.390	53.1	45.4	.294	53.0	44.3	.385
1930	44.2	39.1	.867	85.7	92.6	272.7	50.7	44.4	1.277	53.7	40.0	.273	53.0	37.6	.386
1932	44.3	37.8	.608	85.8	91.4	196.9	51.1	43.7	.669	53.7	41.4	.205	52.6	36.6	.289

Hosiery and underwear—Continued

Year	Seamers, full fashioned, hosiery, female: Average hours per week: Full time	Seamers, full fashioned, hosiery, female: Average hours per week: Actually worked	Seamers, full fashioned, hosiery, female: Average earnings per hour	Boarders, hosiery, male: Average hours per week: Full time	Boarders, hosiery, male: Average hours per week: Actually worked	Boarders, hosiery, male: Average earnings per hour	Knitters, web or tube, underwear, male: Average hours per week: Full time	Knitters, web or tube, underwear, male: Average hours per week: Actually worked	Knitters, web or tube, underwear, male: Average earnings per hour	Cutters, hand, layers-up, and markers, underwear, female: Average hours per week: Full time	Cutters, hand, layers-up, and markers, underwear, female: Average hours per week: Actually worked	Cutters, hand, layers-up, and markers, underwear, female: Average earnings per hour	Seamers, underwear, female: Average hours per week: Full time	Seamers, underwear, female: Average hours per week: Actually worked	Seamers, underwear, female: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1907	(1)	(1)	(1)	58.4	(1)	0.218	58.5	(1)	0.219	58.6	(1)	0.144	58.6	(1)	0.144
1910	(1)	(1)	(1)	57.0	(1)	.193	58.0	(1)	.201	56.5	(1)	.137	57.8	(1)	.143
1913	55.1	(1)	0.170	55.8	(1)	.219	55.4	(1)	.249	54.8	(1)	.169	54.5	(1)	.176
1919	(1)	(1)	(1)	52.5	(1)	.450	52.9	(1)	.407	50.4	(1)	.313	51.3	(1)	.287
1924	50.5	(1)	.484	51.9	(1)	.531	51.3	(1)	.528	49.8	(1)	.363	50.3	(1)	.372
1926	50.5	46.3	.515	53.4	47.7	.481	52.0	50.9	.534	50.2	43.1	.367	50.2	42.0	.374
1928	49.8	45.9	.504	53.8	48.2	.521	52.2	48.6	.490	50.4	44.5	.344	50.2	42.5	.355
1930	50.2	40.0	.497	53.7	40.2	.488	51.9	42.8	.515	50.4	40.2	.364	50.0	38.3	.354
1932	50.8	40.0	.347	53.3	38.8	.380	52.3	43.1	.390	50.2	37.8	.286	50.6	35.4	.274

TEXTILES—Continued

Hosiery and underwear—Continued

BOOTS AND SHOES

Year	Finishers, underwear, female: Average hours per week: Full time	Finishers, underwear, female: Average hours per week: Actually worked	Finishers, underwear, female: Average earnings per hour	General index [5]: Average hours per week: Full time	General index [5]: Average hours per week: Actually worked	General index [5]: Average earnings per hour	Cutters, vamp, and whole shoe, hand, male: Average hours per week: Full time	Cutters, vamp, and whole shoe, hand, male: Average hours per week: Actually worked	Cutters, vamp, and whole shoe, hand, male: Average earnings per hour	Treers, hand and machine, male: Average hours per week: Full time	Treers, hand and machine, male: Average hours per week: Actually worked	Treers, hand and machine, male: Average earnings per hour	Vampers, female: Average hours per week: Full time	Vampers, female: Average hours per week: Actually worked	Vampers, female: Average earnings per hour
			Dol.						Dol.			Dol.			Dol.
1907	58.7	(1)	0.158	(1)	(1)	(1)	54.9	(1)	0.325	54.7	(1)	0.305	55.7	(1)	0.246
1910	57.9	(1)	.150	104.2	(1)	82.0	56.3	(1)	.319	55.9	(1)	.259	56.9	(1)	.238
1913	54.7	(1)	.184	100.0	(1)	100.0	54.5	(1)	.351	55.3	(1)	.282	54.7	(1)	.246
1919	51.9	(1)	.297	94.2	(1)	183.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1920	(1)	(1)	(1)	(1)	(1)	(1)	47.8	(1)	.829	48.3	(1)	.677	48.8	(1)	.506
1924	49.8	(1)	.377	91.3	(1)	246.1	48.4	(1)	.838	48.8	(1)	.624	49.4	(1)	.519
1926	50.3	42.3	.358	92.4	100.0	266.6	48.9	44.7	.808	49.2	47.5	.611	49.1	45.7	.531
1928	50.2	41.4	.341	92.4	99.3	267.2	48.6	44.8	.824	49.2	45.6	.624	49.3	45.2	.505
1930	50.5	39.4	.341	93.1	90.0	273.8	48.7	42.0	.796	49.1	43.0	.563	49.1	41.7	.465
1932	50.8	36.9	.262	93.0	87.6	213.6	48.9	40.3	.634	49.3	42.5	.433	49.0	39.2	.355

BOOTS AND SHOES—Continued

Year	Bed-machine operators, male: Average hours per week: Full time	Bed-machine operators, male: Average hours per week: Actually worked	Bed-machine operators, male: Average earnings per hour	Top stitchers, female [10]: Average hours per week: Full time	Top stitchers, female [10]: Average hours per week: Actually worked	Top stitchers, female [10]: Average earnings per hour	Edge setters, male: Average hours per week: Full time	Edge setters, male: Average hours per week: Actually worked	Edge setters, male: Average earnings per hour	Edge trimmers, male: Average hours per week: Full time	Edge trimmers, male: Average hours per week: Actually worked	Edge trimmers, male: Average earnings per hour	General index [5]: Average hours per week: Full time	General index [5]: Average hours per week: Actually worked	General index [5]: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			
1907	54.7	(1)	0.350	48.0	(1)	0.185	56.0	(1)	0.400	55.3	(1)	0.404	(1)	(1)	(1)
1910	56.4	(1)	.311	56.3	(1)	.188	56.3	(1)	.373	56.4	(1)	.382	102.7	(1)	92.0
1913	55.2	(1)	.330	54.6	(1)	.210	55.3	(1)	.411	55.4	(1)	.410	100.0	(1)	100.0
1920	48.7	(1)	.789	48.5	(1)	.448	48.7	(1)	.873	48.7	(1)	.904	88.2	(1)	232.0
1924	49.1	(1)	.692	49.3	(1)	.462	49.1	(1)	.756	49.1	(1)	.767	88.9	(1)	214.1
1926	49.1	46.5	.700	49.3	44.0	.486	49.1	45.8	.766	49.2	45.7	.785	88.9	100.0	219.1
1928	49.2	45.0	.682	49.4	44.3	.451	49.1	44.1	.755	49.1	44.7	.764	89.2	98.5	220.3
1930	49.1	42.1	.657	49.1	41.5	.419	49.0	41.6	.706	49.1	41.7	.722	88.8	93.2	212.0
1932	49.1	40.4	.515	49.0	40.5	.338	49.0	39.3	.551	49.1	39.3	.572	88.8	88.8	171.2

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

IRON AND STEEL [11]

Blast furnaces

Year	Stockers: Average hours per week, Full time	Stockers: Average hours per week, Actually worked	Stockers: Average earnings per hour	Larrymen: Average hours per week, Full time	Larrymen: Average hours per week, Actually worked	Larrymen: Average earnings per hour	Blowers: Average hours per week, Full time	Blowers: Average hours per week, Actually worked	Blowers: Average earnings per hour	Keepers: Average hours per week, Full time	Keepers: Average hours per week, Actually worked	Keepers: Average earnings per hour	Keepers' helpers: Average hours per week, Full time	Keepers' helpers: Average hours per week, Actually worked	Keepers' helpers: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1907	81.4	(1)	0.170	84.0	(1)	0.195	84.0	(1)	0.300	84.0	(1)	0.218	84.0	(1)	0.165
1913	78.0	(1)	.192	82.3	(1)	.217	82.2	(1)	.332	82.0	(1)	.235	82.2	(1)	.186
1920	75.5	(1)	.527	73.8	(1)	.586	73.2	(1)	.868	73.3	(1)	.635	74.5	(1)	.522
1924	60.5	(1)	.465	57.7	(1)	.548	58.3	(1)	.889	57.1	(1)	.579	58.6	(1)	.475
1926	60.1	(1)	.465	57.9	(1)	.551	58.5	(1)	.902	57.4	(1)	.577	59.1	(1)	.471
1929	62.6	(1)	.451	58.5	(1)	.552	58.7	(1)	.918	57.7	(1)	.579	59.5	(1)	.486
1931	57.2	37.8	.485	55.3	36.5	.563	55.8	48.4	.929	55.2	39.3	.573	56.2	36.7	.492
1933 [2]	55.4	19.6	.374	54.5	22.9	.430	54.8	42.3	.727	54.2	24.0	.439	53.9	21.2	.382
1931	------	*39.7*	*.488*	------	*38.3*	*.560*	------	*50.6*	*.922*	------	*40.2*	*.572*	------	*38.7*	*.493*
1933 [2]	------	*20.4*	*.371*	------	*24.5*	*.426*	------	*44.3*	*.722*	------	*26.0*	*.433*	------	*22.7*	*.383*
1935	(1)	33.6	.492	(1)	37.9	.559	(1)	44.8	.962	(1)	38.2	.571	(1)	37.2	.502

Blast furnaces—Continued

Year	Laborers: Average hours per week, Full time	Laborers: Average hours per week, Actually worked	Laborers: Average earnings per hour	General index [5]: Average hours per week, Full time	General index [5]: Average hours per week, Actually worked	General index [5]: Average earnings per hour
			Dol.			
1907	75.8	(1)	0.146	(1)	(1)	(1)
1910	------	------	------	------	------	------
1913	72.5	(1)	.171	100.0	(1)	100.0
1920	72.3	(1)	.474	93.8	(1)	278.5
1924	62.4	(1)	.401	77.6	(1)	253.7
1926	62.4	(1)	.389	77.8	(1)	252.2
1929	63.8	(1)	.373	78.9	(1)	257.6
1931	59.5	33.6	.384	74.4	(1)	268.8
1933 [2]	57.2	20.3	.289	71.7	(1)	217.1
1931	------	*35.7*	*.388*	------	------	------
1933 [2]	------	*21.5*	*.294*	------	------	------
1935	(1)	34.6	.422	(1)	(1)	286.3

Open-hearth furnaces

Year	Stockers: Average hours per week, Full time	Stockers: Average hours per week, Actually worked	Stockers: Average earnings per hour	Charging-machine operators: Average hours per week, Full time	Charging-machine operators: Average hours per week, Actually worked	Charging-machine operators: Average earnings per hour	Melters' helpers, first: Average hours per week, Full time	Melters' helpers, first: Average hours per week, Actually worked	Melters' helpers, first: Average earnings per hour
			Dol.			Dol.			Dol.
1907	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1910	76.8	(1)	0.177	76.8	(1)	0.204	77.7	(1)	0.416
1913	77.8	(1)	.197	78.0	(1)	.335	77.1	(1)	.440
1920	70.9	(1)	.573	67.2	(1)	.805	69.4	(1)	1.089
1924	58.2	(1)	.540	56.3	(1)	.863	55.5	(1)	1.004
1926	57.8	(1)	.536	55.7	(1)	.951	55.3	(1)	1.170
1929	57.9	(1)	.560	56.2	(1)	.958	55.9	(1)	1.247
1931	54.5	39.1	.527	53.2	37.6	.879	53.1	35.5	1.239
1933 [2]	54.3	22.3	.376	52.4	22.9	.629	52.4	19.7	.867
1931	------	*39.8*	*.526*	------	*38.3*	*.877*	------	*36.4*	*1.238*
1933 [2]	------	*22.9*	*.376*	------	*23.8*	*.621*	------	*20.6*	*.853*
1935	(1)	36.1	.512	(1)	36.1	.912	(1)	34.6	1.337

Open-hearth furnaces—Continued

Year	Steel pourers: Average hours per week, Full time	Steel pourers: Average hours per week, Actually worked	Steel pourers: Average earnings per hour	Ladle cranemen: Average hours per week, Full time	Ladle cranemen: Average hours per week, Actually worked	Ladle cranemen: Average earnings per hour	Laborers: Average hours per week, Full time	Laborers: Average hours per week, Actually worked	Laborers: Average earnings per hour	General Index [5]: Average hours per week, Full time	General Index [5]: Average hours per week, Actually worked	General Index [5]: Average earnings per hour
			Dol.			Dol.			Dol.			
1907	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1910	75.3	(1)	0.308	77.2	(1)	0.294	74.5	(1)	0.157	(1)	(1)	(1)
1913	77.0	(1)	.370	77.2	(1)	.341	76.2	(1)	.187	100.0	(1)	100.0
1920	68.0	(1)	.929	68.3	(1)	.837	68.5	(1)	.525	89.6	(1)	283.1
1924	56.5	(1)	.837	55.2	(1)	.832	59.0	(1)	.434	75.6	(1)	267.9
1926	55.6	(1)	.889	54.9	(1)	.900	59.2	(1)	.429	74.4	(1)	285.7
1929	56.3	(1)	.927	55.8	(1)	.941	60.5	(1)	.433	75.2	(1)	301.3
1931	53.5	38.1	.851	53.2	37.7	.846	57.5	31.7	.436	70.1	(1)	296.6
1933 [2]	53.1	24.6	.575	52.4	20.5	.566	54.9	15.7	.330	69.5	(1)	216.5
1931	------	*40.9*	*.843*	------	*39.0*	*.843*	------	*35.5*	*.441*	------	------	------
1933 [2]	------	*26.1*	*.575*	------	*21.3*	*.562*	------	*16.3*	*.333*	------	------	------
1935	(1)	36.3	.909	(1)	36.4	.860	(1)	30.5	.460	(1)	(1)	307.6

Bar mills

Year	Stockers: Average hours per week, Full time	Stockers: Average hours per week, Actually worked	Stockers: Average earnings per hour
			Dol.
1907	64.4	(1)	0.178
1910	59.0	(1)	.250
1913	60.2	(1)	.216
1920	61.5	(1)	.612
1924	56.0	(1)	.502
1926	54.2	(1)	.519
1929	53.5	(1)	.530
1931	54.2	31.7	.455
1933 [2]	52.2	15.8	.326
1931	------	*32.9*	*.455*
1933 [2]	------	*16.0*	*.328*
1935	(1)	24.5	.504

Bar mills—Continued

Year	Rollers: Average hours per week, Full time	Rollers: Average hours per week, Actually worked	Rollers: Average earnings per hour	Roughers: Average hours per week, Full time	Roughers: Average hours per week, Actually worked	Roughers: Average earnings per hour	Finishers: Average hours per week, Full time	Finishers: Average hours per week, Actually worked	Finishers: Average earnings per hour	Hotbed men: Average hours per week, Full time	Hotbed men: Average hours per week, Actually worked	Hotbed men: Average earnings per hour	Laborers: Average hours per week, Full time	Laborers: Average hours per week, Actually worked	Laborers: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1907	65.5	(1)	1.013	61.5	(1)	0.434	65.9	(1)	0.309	63.3	(1)	0.189	68.3	(1)	0.153
1910	62.4	(1)	.928	61.0	(1)	.402	64.0	(1)	.323	62.9	(1)	.200	67.8	(1)	.160
1913	59.3	(1)	.985	59.8	(1)	.436	59.6	(1)	.350	60.3	(1)	.217	62.5	(1)	.189
1920	59.5	(1)	1.949	57.8	(1)	1.034	60.0	(1)	.866	58.8	(1)	.618	65.1	(1)	.506
1924	53.9	(1)	1.577	54.7	(1)	.810	54.0	(1)	.749	53.8	(1)	.538	57.5	(1)	.392
1926	53.2	(1)	1.699	53.2	(1)	.847	53.0	(1)	.848	53.0	(1)	.550	55.0	(1)	.411
1929	55.0	(1)	1.822	55.8	(1)	.887	53.9	(1)	.952	54.5	(1)	.601	56.0	(1)	.399
1931	55.4	37.8	1.542	56.7	32.8	.791	54.4	31.5	.864	54.1	27.9	.578	54.2	28.1	.394
1933 [2]	54.5	23.8	.965	55.8	17.9	.536	55.0	17.7	.500	55.5	15.2	.349	53.7	14.6	.305
1931	------	*38.2*	*1.553*	------	*33.7*	*.787*	------	*34.0*	*.842*	------	*29.9*	*.572*	------	*30.2*	*.399*
1933 [2]	------	*24.4*	*.955*	------	*18.4*	*.556*	------	*19.3*	*.499*	------	*16.3*	*.348*	------	*15.3*	*.305*
1935	(1)	33.8	1.526	(1)	30.5	.828	(1)	29.1	.856	(1)	28.5	.557	(1)	27.8	.416

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

IRON AND STEEL [11]—Continued

Year	Bar mills—Contd. General index [5]			Tin-plate mills: Rollers			Roughers			Doublers, mechanical [12]			Heaters, level-handed		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
						Dol.			*Dol.*			*Dol.*			*Dol.*
1907	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1910	(1)	(1)	(1)	42.7	(1)	1.025	42.7	(1)	0.425	42.7	(1)	0.632	(1)	(1)	(1)
1913	100.0	(1)	100.0	42.7	(1)	1.139	42.7	(1)	.533	42.7	(1)	.740	42.7	(1)	0.595
1920	100.5	(1)	247.6	42.7	(1)	2.542	42.7	(1)	1.363	42.7	(1)	1.655	42.7	(1)	1.465
1924	90.4	(1)	203.1	42.7	(1)	2.099	42.7	(1)	1.150	42.7	(1)	1.243	42.7	(1)	1.229
1926	88.9	(1)	205.2	42.7	(1)	1.635	42.7	(1)	.902	42.7	(1)	.787	42.7	(1)	.917
1929	90.4	(1)	217.0	42.7	(1)	1.778	42.7	(1)	1.014	42.7	(1)	.679	42.7	(1)	.982
1931	89.4	(1)	204.2	42.7	34.4	1.737	42.7	32.4	.989	42.7	34.7	.749	42.7	35.4	.942
1933 [2]	88.0	(1)	147.6	42.6	28.6	1.250	42.6	28.8	.709	42.6	27.2	.544	42.6	30.9	.721
1931	------	------	------	------	*36.5*	*1.689*	------	*36.7*	*.956*	------	*38.2*	*.717*	------	*36.6*	*.936*
1933 [2]	------	------	------	------	*31.0*	*1.197*	------	*32.1*	*.677*	------	*30.3*	*.514*	------	*34.5*	*.696*
1935	(1)	(1)	222.9	(1)	37.6	1.585	(1)	38.0	.908	(1)	38.6	.691	(1)	39.0	.889

Year	Tin-plate mills—Continued: Tinners, hand			Assorters, female			General index [5]			Sheet mills: Sheet heaters			Rollers, hand mills		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour
			Dol.			*Dol.*						*Dol.*			*Dol.*
1910	42.9	(1)	0.402	49.7	(1)	0.128	(1)	(1)	(1)	42.7	(1)	0.883	42.7	(1)	1.242
1913	43.6	(1)	.433	53.7	(1)	.163	100.0	(1)	100.0	42.8	(1)	.993	42.8	(1)	1.476
1920	42.9	(1)	1.114	46.9	(1)	.465	109.8	(1)	227.6	43.4	(1)	2.151	43.4	(1)	2.976
1924	43.4	(1)	.976	43.6	(1)	.422	105.9	(1)	190.6	43.4	(1)	1.559	43.4	(1)	2.148
1926	43.5	(1)	.840	43.4	(1)	.384	104.3	(1)	168.8	43.3	(1)	1.404	43.3	(1)	1.956
1929	42.7	(1)	.907	46.1	(1)	.369	102.8	(1)	175.5	43.3	(1)	1.432	43.4	(1)	1.979
1931	42.7	33.9	.899	45.5	38.1	.380	102.0	(1)	171.2	43.5	24.6	1.287	43.5	24.1	1.811
1933 [2]	43.8	34.1	.654	45.2	38.9	.295	101.7	(1)	124.0	43.4	16.9	.828	42.3	18.1	1.209
1931	------	*34.3*	*.899*	------	*38.1*	*.380*	------	------	------	------	*25.0*	*1.279*	------	*24.7*	*1.790*
1933 [2]	------	*24.8*	*.648*	------	*30.0*	*.294*	------	------	------	------	*18.0*	*.806*	------	*19.1*	*1.138*
1935	(1)	36.3	.854	(1)	36.3	.411	(1)	(1)	173.6	(1)	35.4	1.188	(1)	33.7	1.742

Year	Sheet mills—Continued: Roughers			Shearmen			Openers			Laborers			General index [5]		
	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour	Average hours per week: Full time	Average hours per week: Actually worked	Average earnings per hour			
			Dol.			*Dol.*			*Dol.*			*Dol.*			
1910	42.7	(1)	0.558	46.0	(1)	0.689	46.0	(1)	0.274	63.1	(1)	0.164	(1)	(1)	(1)
1913	42.8	(1)	.642	42.9	(1)	.814	45.4	(1)	.279	64.9	(1)	.190	100.0	(1)	100.0
1920	43.4	(1)	1.584	43.5	(1)	1.891	44.0	(1)	1.188	59.5	(1)	.536	96.2	(1)	215.1
1924	43.4	(1)	1.150	43.7	(1)	1.289	43.5	(1)	.806	64.6	(1)	.420	96.0	(1)	167.5
1926	43.3	(1)	1.037	43.6	(1)	1.222	43.5	(1)	.741	56.6	(1)	.475	93.5	(1)	157.1
1929	43.4	(1)	1.067	43.5	(1)	1.227	43.2	(1)	.754	60.7	(1)	.429	93.5	(1)	164.2
1931	43.6	23.5	.952	43.5	26.3	1.052	43.8	20.0	.659	57.7	31.0	.428	91.4	(1)	154.7
1933 [2]	40.5	16.0	.744	41.9	20.8	.702	38.4	16.2	.442	54.2	23.8	.330	89.7	(1)	97.7
1931	------	*24.3*	*.953*	------	*27.5*	*1.032*	------	*20.8*	*.658*	------	*33.3*	*.437*	------	------	------
1933 [2]	------	*17.7*	*.719*	------	*21.6*	*.721*	------	*16.8*	*.448*	------	*26.2*	*.339*	------	------	------
1935	(1)	33.7	1.104	(1)	34.9	1.059	(1)	37.0	.720	(1)	37.3	.449	(1)	(1)	145.1

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL [13]

	Bessemer converters			Puddling mills			Blooming mills			Plate mills			Standard-rail mills		
1913 [14]	100.0	(1)	100.0	100.0	(1)	100.0	100.0	(1)	100.0	100.0	(1)	100.0	100.0	(1)	100.0
1920	100.4	(1)	238.4	101.3	(1)	269.8	92.5	(1)	248.7	98.4	(1)	263.1	86.3	(1)	248.8
1924	74.7	(1)	219.7	104.7	(1)	219.8	74.8	(1)	231.3	81.8	(1)	220.4	81.0	(1)	225.6
1926	75.1	(1)	225.7	97.9	(1)	200.3	74.2	(1)	236.6	79.8	(1)	237.6	78.3	(1)	234.3
1929	76.7	(1)	226.4	94.5	(1)	209.1	75.3	(1)	251.3	83.0	(1)	250.6	79.0	(1)	247.2
1931	76.1	(1)	233.8	99.6	(1)	180.5	72.1	(1)	250.6	81.1	(1)	245.9	77.4	(1)	241.3
1933 [2]	75.3	(1)	172.9	99.2	(1)	144.5	71.9	(1)	184.2	76.5	(1)	176.1	75.0	(1)	205.5
1935	(1)	(1)	231.7	(1)	(1)	188.7	(1)	(1)	251.3	(1)	(1)	244.3	(1)	(1)	263.0

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

MOTOR VEHICLES

Year	Machinists, male: Average hours per week, Full time	Machinists, male: Average hours per week, Actually worked	Machinists, male: Average earnings per hour	Gear-cutter operators, male: Average hours per week, Full time	Gear-cutter operators, male: Average hours per week, Actually worked	Gear-cutter operators, male: Average earnings per hour	Grinding-machine operators, male [15]: Average hours per week, Full time	Grinding-machine operators, male [15]: Average hours per week, Actually worked	Grinding-machine operators, male [15]: Average earnings per hour	Sewers and trim bench hands, female: Average hours per week, Full time	Sewers and trim bench hands, female: Average hours per week, Actually worked	Sewers and trim bench hands, female: Average earnings per hour	Top builders and trimmers, male: Average hours per week, Full time	Top builders and trimmers, male: Average hours per week, Actually worked	Top builders and trimmers, male: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1922	50.0	(1)	0.715	50.2	(1)	0.678	50.0	(1)	0.710	50.5	(1)	0.442	50.8	(1)	0.778
1925	50.0	(1)	.806	50.6	(1)	.746	50.1	(1)	.765	50.7	(1)	.472	50.6	(1)	.808
1928	47.9	49.5	.844	49.5	50.1	.760	48.8	48.0	.792	51.0	37.5	.513	49.6	41.0	.840
1930	46.9	36.6	.851	48.3	34.8	.740	47.6	33.3	.780	51.2	31.2	.461	50.0	31.8	.751
1932	47.9	38.3	.703	48.7	36.0	.623	47.7	31.7	.669	51.3	34.4	.366	49.0	33.0	.603
1934 [2 16]	(1)	40.7	.790	(1)	37.4	.778	(1)	38.6	.754	(1)	37.8	.510	(1)	39.8	.769
1934 [2 17]	(1)	37.5	.803	(1)	31.5	.755	(1)	33.9	.770	(1)	27.9	.531	(1)	30.2	.784

Year	Assemblers, motor and transmission, male: Average hours per week, Full time	Assemblers, motor and transmission, male: Average hours per week, Actually worked	Assemblers, motor and transmission, male: Average earnings per hour	Assemblers, chassis and final, male: Average hours per week, Full time	Assemblers, chassis and final, male: Average hours per week, Actually worked	Assemblers, chassis and final, male: Average earnings per hour	Tool and die makers, male: Average hours per week, Full time	Tool and die makers, male: Average hours per week, Actually worked	Tool and die makers, male: Average earnings per hour	Employees in all occupations [5]: Males: Average hours per week, Full time	Employees in all occupations [5]: Males: Average hours per week, Actually worked	Employees in all occupations [5]: Males: Average earnings per hour	Employees in all occupations [5]: Females: Average hours per week, Full time	Employees in all occupations [5]: Females: Average hours per week, Actually worked	Employees in all occupations [5]: Females: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1922	50.0	(1)	0.661	50.3	(1)	0.644	50.0	(1)	0.769	50.1	(1)	0.662	50.3	(1)	0.438
1925	49.8	(1)	.747	50.0	(1)	.721	50.2	(1)	.875	50.3	(1)	.729	50.1	(1)	.467
1928	50.1	47.1	.762	49.7	43.7	.768	48.8	51.0	.919	49.4	47.0	.756	50.3	41.1	.487
1930	48.8	31.8	.725	48.0	32.6	.681	49.9	42.9	.887	48.7	34.6	.733	50.6	31.8	.436
1932	48.4	29.3	.632	49.0	26.9	.570	47.0	39.4	.785	48.3	31.9	.638	50.5	30.7	.361
1934 [2 16]	(1)	38.4	.745	(1)	37.6	.720	(1)	39.2	.899	(1)	39.1	.727	(1)	38.2	.519
1934 [2 17]	(1)	32.3	.753	(1)	31.1	.733	(1)	40.8	.933	(1)	34.1	.742	(1)	34.6	.531

FOUNDRIES

Year	Pattern makers, male: Average hours per week, Full time	Pattern makers, male: Average hours per week, Actually worked	Pattern makers, male: Average earnings per hour	Core makers, male: Average hours per week, Full time	Core makers, male: Average hours per week, Actually worked	Core makers, male: Average earnings per hour	Core makers, female: Average hours per week, Full time	Core makers, female: Average hours per week, Actually worked	Core makers, female: Average earnings per hour	Laborers, male: Average hours per week, Full time	Laborers, male: Average hours per week, Actually worked	Laborers, male: Average earnings per hour	Molders, hand, floor, male: Average hours per week, Full time	Molders, hand, floor, male: Average hours per week, Actually worked	Molders, hand, floor, male: Average earnings per hour
			Dol.			Dol.			Dol.			Dol.			Dol.
1923	51.1	(1)	0.750	51.4	(1)	0.690	49.2	(1)	0.431	53.5	(1)	0.428	51.2	(1)	0.729
1925	50.4	(1)	.804	50.3	(1)	.734	48.6	(1)	.444	52.5	(1)	.481	50.4	(1)	.802
1927	50.3	47.7	.830	50.4	44.3	.755	48.4	40.6	.491	52.1	47.9	.491	49.9	43.8	.820
1929	50.1	48.9	.833	49.9	46.9	.744	49.1	41.6	.469	52.1	50.2	.490	50.0	45.6	.828
1931	49.3	39.8	.834	50.0	31.2	.706	48.6	31.2	.430	50.8	33.6	.460	50.0	29.6	.782
1933 [2]	49.2	38.9	.652	49.0	29.8	.550	48.1	31.5	.324	50.0	27.8	.378	48.9	25.7	.612

FOUNDRIES—Continued

Year	Employees in all occupations [5]: Males: Average hours per week, Full time	Males: Average hours per week, Actually worked	Males: Average earnings per hour	Females: Average hours per week, Full time	Females: Average hours per week, Actually worked	Females: Average earnings per hour
1923	52.4	(1)	0.560	49.3	(1)	0.404
1925	51.5	(1)	.612	49.0	(1)	.427
1927	51.1	46.6	.626	49.0	41.2	.459
1929	51.0	48.8	.625	49.7	42.3	.451
1931	50.3	33.5	.601	48.7	29.4	.422
1933 [2]	49.5	29.6	.483	48.3	30.2	.314

MACHINE SHOPS

Year	Lathe operators, engine, male: Average hours per week, Full time	Lathe operators, engine, male: Average hours per week, Actually worked	Lathe operators, engine, male: Average earnings per hour	Machinists, male: Average hours per week, Full time	Machinists, male: Average hours per week, Actually worked	Machinists, male: Average earnings per hour	Fitters and bench hands, male: Average hours per week, Full time	Fitters and bench hands, male: Average hours per week, Actually worked	Fitters and bench hands, male: Average earnings per hour
1923	50.9	(1)	0.633	50.0	(1)	0.683	49.9	(1)	0.616
1925	50.3	(1)	.663	49.9	(1)	.702	49.8	(1)	.643
1927	50.2	48.0	.695	49.5	47.7	.728	49.5	48.1	.662
1929	50.3	50.2	.717	49.8	50.2	.739	49.8	50.5	.677
1931	50.0	36.8	.706	49.0	40.4	.733	49.5	38.0	.666
1933 [2]	48.8	33.5	.578	48.3	36.7	.606	48.5	33.7	.562

MACHINE SHOPS—Continued

Year	Assemblers, male: Average hours per week, Full time	Assemblers, male: Average hours per week, Actually worked	Assemblers, male: Average earnings per hour	Laborers, male: Average hours per week, Full time	Laborers, male: Average hours per week, Actually worked	Laborers, male: Average earnings per hour	Tool makers, male: Average hours per week, Full time	Tool makers, male: Average hours per week, Actually worked	Tool makers, male: Average earnings per hour	Employees in all occupations [5]: Males: Average hours per week, Full time	Males: Average hours per week, Actually worked	Males: Average earnings per hour	Females: Average hours per week, Full time	Females: Average hours per week, Actually worked	Females: Average earnings per hour
1923	50.6	(1)	0.575	51.1	(1)	0.418	50.4	(1)	0.693	50.8	(1)	0.560	49.1	(1)	0.366
1925	49.6	(1)	.634	50.6	(1)	.456	50.0	(1)	.727	50.4	(1)	.604	49.3	(1)	.420
1927	50.1	47.9	.653	50.4	48.6	.456	49.7	48.5	.756	50.1	48.3	.629	48.9	44.8	.403
1929	50.1	49.7	.657	50.5	50.5	.469	50.0	50.4	.780	50.3	50.4	.641	49.3	46.1	.399
1931	49.9	37.9	.656	50.3	38.6	.455	49.4	41.9	.758	49.8	38.2	.637	49.2	38.8	.408
1933 [2]	48.3	34.0	.538	48.8	33.0	.379	48.6	36.8	.643	48.5	34.6	.545	47.4	34.2	.351

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

LUMBER (SAWMILLS)

Year	Setters: Average hours per week, Full time	Setters: Average hours per week, Actually worked	Setters: Average earnings per hour	Sawyers, head, band: Average hours per week, Full time	Sawyers, head, band: Average hours per week, Actually worked	Sawyers, head, band: Average earnings per hour	Edgermen: Average hours per week, Full time	Edgermen: Average hours per week, Actually worked	Edgermen: Average earnings per hour	Laborers: Average hours per week, Full time	Laborers: Average hours per week, Actually worked	Laborers: Average earnings per hour	General index [5]		
			Dol.			*Dol.*			*Dol.*			*Dol.*			
1907	(1)	(1)	(1)	60.8	(1)	0.490	60.7	(1)	0.254	60.5	(1)	0.183	(1)	(1)	(1)
1910	(1)	(1)	(1)	61.2	(1)	.543	61.2	(1)	.255	61.3	(1)	.166	100.3	(1)	97.3
1913	61.0	(1)	0.258	60.9	(1)	.557	61.0	(1)	.268	61.1	(1)	.171	100.0	(1)	100.0
1915	61.2	(1)	.239	61.0	(1)	.539	61.0	(1)	.252	61.3	(1)	.157	100.0	(1)	91.4
1919	57.0	(1)	.446	57.5	(1)	.768	57.5	(1)	.450	57.1	(1)	.345	91.8	(1)	194.6
1921	57.6	(1)	.412	57.8	(1)	.797	57.5	(1)	.437	57.2	(1)	.285	93.6	(1)	166.5
1923	57.0	(1)	.474	57.0	(1)	.883	57.1	(1)	.492	57.5	(1)	.310	93.8	(1)	180.5
1925	57.5	(1)	.458	57.7	(1)	.877	57.8	(1)	.468	57.5	(1)	.309	93.8	(1)	178.0
1928	56.5	52.7	.468	56.7	54.4	.887	56.7	52.3	.470	56.9	49.6	.303	91.3	(1)	184.9
1930	56.5	48.8	.451	55.9	49.7	.886	56.4	49.4	.461	56.6	46.8	.291	91.2	(1)	179.0
1932	55.8	40.5	.319	55.6	40.0	.652	55.7	40.9	.324	56.0	38.0	.205	90.0	(1)	127.6

FURNITURE

Year	Machine hands, male: Average hours per week, Full time	Machine hands, male: Average hours per week, Actually worked	Machine hands, male: Average earnings per hour	Veneerers, male: Average hours per week, Full time	Veneerers, male: Average hours per week, Actually worked	Veneerers, male: Average earnings per hour	Assemblers and cabinet makers, male: Average hours per week, Full time	Assemblers and cabinet makers, male: Average hours per week, Actually worked	Assemblers and cabinet makers, male: Average earnings per hour	Upholsterers, male: Average hours per week, Full time	Upholsterers, male: Average hours per week, Actually worked	Upholsterers, male: Average earnings per hour	General index [5]		
			Dol.			*Dol.*			*Dol.*			*Dol.*			
1907	58.2	(1)	0.211	(1)	(1)	(1)	[18]56.7	(1)	[18]0.235	53.6	(1)	0.300	(1)	(1)	(1)
1910	58.7	(1)	.212	58.8	(1)	0.200	58.0	(1)	.228	55.0	(1)	.297	101.4	(1)	98.6
1912	58.5	(1)	.211	58.3	(1)	.213	58.1	(1)	.223	56.4	(1)	.291	101.4	(1)	97.3
1913	57.8	(1)	.217	57.3	(1)	.217	57.2	(1)	.227	56.2	(1)	.295	100.0	(1)	100.0
1915	57.5	(1)	.223	57.0	(1)	.218	57.1	(1)	.235	55.3	(1)	.312	99.5	(1)	103.2
1929	52.4	51.4	.512	52.5	52.7	.454	52.1	50.8	.560	50.1	46.5	.724	89.9	(1)	236.3
1931	52.1	41.5	.428	52.5	43.4	.376	51.9	42.0	.445	50.3	34.5	.538	89.8	(1)	198.2

BAKERIES [8]

Bread department

Year	Mixers, male: Average hours per week, Full time	Mixers, male: Average hours per week, Actually worked	Mixers, male: Average earnings per hour	Bench hands, or hand bakers, male: Average hours per week, Full time	Bench hands, or hand bakers, male: Average hours per week, Actually worked	Bench hands, or hand bakers, male: Average earnings per hour	Dividers or scalers and rounders, male: Average hours per week, Full time	Dividers or scalers and rounders, male: Average hours per week, Actually worked	Dividers or scalers and rounders, male: Average earnings per hour	Molders, male: Average hours per week, Full time	Molders, male: Average hours per week, Actually worked	Molders, male: Average earnings per hour	Oven men [10]: Average hours per week, Full time	Oven men [10]: Average hours per week, Actually worked	Oven men [10]: Average earnings per hour
			Dol.			*Dol.*			*Dol.*			*Dol.*			*Dol.*
1931	51.7	51.5	0.676	51.0	48.0	0.659	51.7	50.7	0.562	51.8	50.1	0.538	51.3	49.5	0.666
1933 [2]	(1)	50.5	.564	(1)	43.6	.517	(1)	49.6	.512	(1)	49.0	.468	(1)	48.8	.560
1933 [3]	(1)	44.4	.636	(1)	39.5	.559	(1)	43.3	.548	(1)	41.9	.517	(1)	42.8	.628
1934	(1)	40.3	.703	(1)	35.5	.638	(1)	39.1	.619	(1)	38.2	.583	(1)	39.0	.701

Bread department—Continued

Year	Packers, male: Average hours per week, Full time	Packers, male: Average hours per week, Actually worked	Packers, male: Average earnings per hour	Employees in all occupations [5]: Males: Average hours per week, Full time	Employees in all occupations [5]: Males: Average hours per week, Actually worked	Employees in all occupations [5]: Males: Average earnings per hour	Employees in all occupations [5]: Females: Average hours per week, Full time	Employees in all occupations [5]: Females: Average hours per week, Actually worked	Employees in all occupations [5]: Females: Average earnings per hour
1931	52.5	50.9	0.483	55.0	54.0	0.553	50.1	46.7	0.298
1933 [2]	(1)	47.3	.393	(1)	51.6	.469	(1)	43.4	.330
1933 [3]	(1)	41.2	.448	(1)	47.1	.523	(1)	40.7	.376
1934	(1)	38.1	.488	(1)	44.8	.570	(1)	39.2	.392

Cake and other sweet-goods dept. [20]

Year	Cake makers, male: Average hours per week, Full time	Cake makers, male: Average hours per week, Actually worked	Cake makers, male: Average earnings per hour	Finishers, male: Average hours per week, Full time	Finishers, male: Average hours per week, Actually worked	Finishers, male: Average earnings per hour
1931	51.9	49.8	0.578	50.6	49.4	0.447
1933 [2]	(1)	48.0	.533	(1)	47.4	.459
1933 [3]	(1)	43.3	.587	(1)	41.8	.531
1934	(1)	40.8	.634	(1)	40.8	.539

Cake and other sweet-goods department [20]—Continued

Year	Finishers, female: Average hours per week, Full time	Finishers, female: Average hours per week, Actually worked	Finishers, female: Average earnings per hour	Wrappers and packers, male: Average hours per week, Full time	Wrappers and packers, male: Average hours per week, Actually worked	Wrappers and packers, male: Average earnings per hour	Wrappers and packers, female: Average hours per week, Full time	Wrappers and packers, female: Average hours per week, Actually worked	Wrappers and packers, female: Average earnings per hour	Employees in all occupations [5]: Males: Average hours per week, Full time	Employees in all occupations [5]: Males: Average hours per week, Actually worked	Employees in all occupations [5]: Males: Average earnings per hour	Employees in all occupations [5]: Females: Average hours per week, Full time	Employees in all occupations [5]: Females: Average hours per week, Actually worked	Employees in all occupations [5]: Females: Average earnings per hour
1931	50.0	46.1	0.272	52.1	51.3	0.366	50.1	42.4	0.278	51.8	49.9	0.486	50.1	44.1	0.275
1933 [2]	(1)	40.4	.260	(1)	41.5	.366	(1)	41.3	.249	(1)	47.9	.489	(1)	42.0	.274
1933 [3]	(1)	36.2	.319	(1)	38.6	.415	(1)	38.1	.311	(1)	43.7	.531	(1)	38.5	.330
1934	(1)	35.7	.355	(1)	37.6	.450	(1)	35.0	.346	(1)	41.2	.565	(1)	36.0	.364

For footnotes, see p. 320.

No. 355.—Average Hours and Earnings in Manufacturing Industries—Continued

Year	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour	Average hours per week		Average earnings per hour
	Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked		Full time	Actually worked	
	SLAUGHTERING AND MEAT PACKING[8]																	
	Cattle killing department																	
	Headers, male			Leg breakers, male			Floormen or siders, male			Rumpers, male			Gutters and bung droppers, male					
1917	(1)	(1)	Dol. 0.384	(1)	(1)	Dol. 0.318	(1)	(1)	Dol. 0.563	(1)	(1)	Dol. 0.468	(1)	(1)	Dol. 0.319			
1921	47.6	(1)	.645	47.8	(1)	.574	48.0	(1)	.848	47.8	(1)	.743	47.8	(1)	.578			
1923	52.1	(1)	.627	52.8	(1)	.529	52.6	(1)	.849	52.3	(1)	.740	52.5	(1)	.554			
1925	50.0	(1)	.641	49.9	(1)	.558	49.9	(1)	.856	50.1	(1)	.749	50.1	(1)	.575			
1927	49.0	44.4	.662	49.1	44.1	.556	49.2	43.9	.877	49.6	44.4	.761	49.0	44.1	.587			
1929	48.8	44.8	.644	48.7	43.1	.580	48.7	44.1	.882	49.1	44.9	.755	48.9	44.6	.598			
1931	49.1	41.9	.592	48.7	40.7	.512	48.9	41.2	.800	49.1	41.8	.684	49.1	41.4	.517			
	Cattle killing department—Contd.						Hog killing department											
	Splitters, male			Laborers, male[21]			Stickers, male			Scalders, male[22]			Shavers and scrapers, male					
1917	(1)	(1)	0.591	(1)	(1)	0.238	(1)	(1)	0.357	(1)	(1)	0.295	(1)	(1)	0.290			
1921	47.8	(1)	.855	47.8	(1)	.471	49.6	(1)	.611	48.8	(1)	.516	48.9	(1)	.502			
1923	52.5	(1)	.857	52.2	(1)	.436	53.0	(1)	.652	52.1	(1)	.496	52.5	(1)	.497			
1925	50.0	(1)	.855	50.2	(1)	.442	51.8	(1)	.627	51.9	(1)	.514	51.4	(1)	.523			
1927	49.1	45.0	.876	49.4	44.1	.451	50.3	48.1	.631	50.5	46.2	.521	50.6	44.1	.535			
1929	48.7	45.8	.879	48.6	42.9	.466	50.0	48.2	.645	50.2	47.7	.516	49.9	45.2	.528			
1931	48.9	42.1	.780	49.0	42.3	.408	50.0	44.8	.565	50.4	46.4	.475	50.1	43.1	.480			
	Hog killing department—Continued									Employees in all occupations, 13 departments[5 23]								
	Gutters, bung droppers, rippers open, male			Splitters, male			Laborers, male[24]			Males			Females					
1917	(1)	(1)	0.337	(1)	(1)	0.364	(1)	(1)	0.237	(1)	(1)	0.271	(1)	(1)	0.178			
1921	48.7	(1)	.584	48.8	(1)	.621	48.8	(1)	.451	48.4	(1)	.511	48.3	(1)	.365			
1923	52.4	(1)	.572	52.3	(1)	.627	52.2	(1)	.444	52.2	(1)	.499	52.8	(1)	.361			
1925	51.9	(1)	.590	51.5	(1)	.635	51.7	(1)	.433	50.2	(1)	.507	49.4	(1)	.359			
1927	50.4	44.5	.589	50.1	46.3	.630	51.0	44.7	.442	49.5	47.7	.517	49.1	44.4	.363			
1929	50.0	47.7	.602	49.9	50.1	.654	49.8	46.4	.443	49.3	48.5	.525	48.9	44.9	.369			
1931	50.3	45.6	.527	49.8	46.5	.583	49.6	44.8	.400	49.2	45.9	.470	48.9	42.4	.321			

[1] Data are not available or the general index was not computed.
[2] Data are for a pay period before the adoption of the National Recovery Administration code.
[3] Data are for a pay period after the adoption of the National Recovery Administration code.
[4] Figures for 1907 to 1930 inclusive (except those for 1930 in italics), exclude the southern mills; the figures for 1930 in italics and those for later years include the southern mills.
[5] Covers all occupations of industry or branch of industry indicated, including those not here shown.
[6] Beginning 1933, figures exclude data for dyehouse laborers which are included for prior years.
[7] Beginning 1933, figures include data for all dyehouse laborers reported by the various textile industries; prior to 1933, dyehouse laborers are included with the respective industries by which reported.
[8] Data are available only for years shown. See head note.
[9] Data shown for "men's clothing" are for 1911. [10] Includes data for undertrimmers and barber trimmers.
[11] Data for the separate occupations for 1907 to 1933, inclusive (except figures in italics), represent the average hours and earnings of persons while engaged in their primary occupations only; data for the separate occupations for 1931 and 1933 in italics, and figures for 1935 represent the average hours and earnings of persons while engaged in all occupations at which they worked during the pay period studied. Data for other departments of the iron and steel industry, collected for 1935 only, are shown in table 356.
[12] Includes doublers, hand, prior to 1929.
[13] Indexes not computed prior to 1913; however, earlier basic data are available except for puddling mills.
[14] For puddling mills, 1914 data. [15] Includes also boring mill, lathe, planer, and shaper operators.
[16] Data are for 1 week in April 1934, the period of high production.
[17] Data are for 1 week in September 1934, the period of low production.
[18] Data for cabinetmakers only; data are not available for assemblers.
[19] Includes oven men for the "Cake and other sweet-goods department" not reported separately since 1931.
[20] Data for 1931 do not include pies, which were added for the first time in 1933.
[21] Includes floor cleaners, mark heads, spread cattle, tie guts, laundrymen, taggers, etc.
[22] Includes tubmen, droppers, gamb cutters, polemen, and duckers.
[23] Includes cattle, hog, sheep, and calf killing, offal, hide, casing, cutting of fresh beef, cutting of fresh pork, lard and oleo oil, sausage, cured meat, canning, and maintenance and repair departments.
[24] Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

Source: Bureau of Labor Statistics, Department of Labor.

No. 356.—AVERAGE HOURS ACTUALLY WORKED IN 1 WEEK AND AVERAGE EARNINGS PER HOUR IN SUNDRY INDUSTRIES

NOTE.—Data are for a representative pay period of 1 week in each year. Data are not collected annually, but at intervals, and comparable figures are available only for the years shown. All averages are weighted according to the number of employees in each occupation in the industry. Data for 1932 and 1933 for additional industries are shown in the 1935 issue of this publication

Industry and year	Hours, average		Earnings, average (cents)	
	Males	Females	Males	Females
Iron and steel, 1935:				
Billet mills	27.5	------	64.3	------
Butt-weld tube mills	31.5	------	61.8	------
Electric furnaces	39.1	------	62.9	------
Lap-weld tube mills	32.8	------	60.1	------
Rod mills	33.1	------	68.7	------
Seamless tube mills	39.6	------	55.9	------
Sheet-bar mills	36.2	------	66.1	------
Skelp mills	32.1	------	65.3	------
Strip mills	40.1	------	71.5	------
Structural mills	32.5	------	59.3	------
Wire mills [1]	33.7	------	64.6	------
Motor transportation: [2]				
Bus:				
1933 [3]	50.3	45.4	53.8	37.9
1935 [4]	[5] 44.6	(5)	[5] 58.2	(5)
Truck:				
1933 [3]	50.7	44.8	45.7	36.7
1935 [4]	[5] 49.6	(5)	[5] 52.2	(5)
Motor vehicle parts and equipment: [6]				
1934 [7]	38.0	34.9	64.9	46.0
1934 [8]	32.0	29.1	66.1	46.0
Paper boxes:				
Folding:				
1933 [3]	45.9	41.6	46.6	27.8
1934 [6]	37.9	36.2	57.6	38.6
1935 [4]	40.3	37.5	57.7	38.9
Set-up:				
1933 [3]	43.3	36.8	44.1	28.6
1934 [6]	37.5	34.5	55.7	38.7
1935 [4]	40.5	37.0	54.5	37.8
Petroleum, 1934: [6]				
Drilling and production	[5] 36.2	(5)	[5] 77.9	(5)
Pipe lines	[5] 35.4	(5)	[5] 77.4	(5)
Refining	[5] 35.6	(5)	[5] 75.0	(5)
Tobacco:				
Cigarettes:				
1930	46.8	43.4	37.8	26.9
1933 [3]	34.9	27.8	36.9	24.2
1935	34.6	32.4	48.7	37.8
Smoking, chewing, and snuff:				
1933 [3]	36.9	36.8	39.2	26.8
1935	36.5	33.6	48.2	36.3

[1] Excludes the fabrication of wire.
[2] Intercity only. Data for 1935 compiled by the office of the Federal Coordinator of Transportation.
[3] Data are for a pay period before the adoption of the National Recovery Administration code.
[4] Data are for a pay period after the N. R. A. codes were declared invalid by the U. S. Supreme Court.
[5] Data for females included with males. [6] Data are for a pay period after adoption of N. R. A. code.
[7] Data are for 1 week in April, the high production period.
[8] Data are for 1 week in September, the low production period.

No. 357.—AVERAGE FULL-TIME HOURS OF LABOR PER WEEK AND AVERAGE EARNINGS PER HOUR IN MINING INDUSTRIES

NOTE.—Nearly all coal mines operate on a 48-hour week, but contract miners and their laborers in anthracite mines, and loaders, hand or pick miners, and machine miners in bituminous mines, generally work fewer hours. General averages are weighted according to the number of employees in each occupation in the industry. Data are for a representative pay period of 1 week in each year; they are not collected annually, but at intervals, and comparable figures are available only for the years shown, except for bituminous coal mines, for which 1926 data are also shown in the 1933 Statistical Abstract

Industry and occupation	1934	1931
Metalliferous mines:		
Average hours—		
General average	53.0	51.6
Drilling-machine operators—		
Company	51.4	49.5
Contract	48.6	49.1
Muckers	52.7	50.2
Timbermen	51.5	48.7
Topmen	55.3	54.9
Trammers	50.9	48.9
Average earnings—	*Cents*	*Cents*
General average	55.9	55.9
Drilling-machine operators—		
Company	59.4	64.6
Contract	72.9	69.4
Muckers	55.4	50.5
Timbermen	60.4	60.2
Topmen	42.8	40.0
Trammers	55.0	52.4

Industry and occupation	1922	1924	1929	1931	1933 [1]
Anthracite: [2]					
Average earnings—	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
General average	75.3	85.7	-------	82.4	-------
Company miners	69.7	79.5	-------	76.9	-------
Laborers	62.9	69.6	-------	68.5	-------
Contract miners	117.3	143.2	-------	118.0	-------
Laborers	82.9	97.1	-------	83.3	-------
Drivers	58.0	63.2	-------	64.5	-------
Trackmen	67.5	74.1	-------	74.0	-------
Bituminous coal:					
Average earnings—					
General average [3]	85.3	78.8	65.9	59.8	41.0
Brakemen [2]	77.9	71.0	59.6	57.6	42.1
Drivers [2]	82.4	74.8	63.7	60.2	45.2
Loaders, hand [4]	90.2	81.1	64.8	56.1	36.9
Miners, hand or pick [4]	84.0	80.8	67.3	58.9	37.6
Miners, machine [4]	127.4	116.3	101.8	94.0	62.6
Trackmen [2]	82.6	73.7	63.5	60.8	44.6

[1] Data are for a pay period before the adoption of the National Recovery Administration code.
[2] Based on hours actually worked, excluding lunch time.
[3] Based on a combination of hours at place of work in mine, including lunch time for loaders and miners, and hours actually worked for all other employees.
[4] Based on hours actually worked, plus lunch time.

Source of tables 356 and 357: Bureau of Labor Statistics, Department of Labor, except as noted.

No. 358.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

NOTE.—Rates in cents per hour as of July 1 of each year. Data are based on entrance rates paid unskilled adult males in important industries requiring considerable numbers of common laborers. Some establishments reported two rates—one for the 10-hour and one for the 8-hour day, or one for white and one for colored or Mexican workers; these distinctions have not been maintained in the tabulated data, although it is apparent that the lowest rates are shown for sections where there are large numbers of colored or Mexican workers, and the highest, for localities where an 8-hour day is more or less prevalent

Industry and geographic division	1927	1928	1929	1930	1931	1932	1933	1934	1935
Industries reporting	42.6	44.9	43.7	43.1	41.2	38.1	35.0	43.0	45.1
Automobiles	46.3	57.2	49.9	48.2	57.7	62.0	46.5	54.9	61.2
Brick, tile, and terra cotta	42.2	39.4	37.8	38.0	33.9	28.9	24.7	36.9	38.2
Cement	39.2	37.2	37.8	37.9	37.2	30.6	29.5	44.7	44.3
Electrical machinery, apparatus, and supplies	44.2	46.0	45.9	44.8	42.9	39.6	37.1	43.5	42.9
Foundry and machine-shop products	37.8	38.4	39.8	39.0	38.2	34.8	31.8	40.1	40.0
Iron and steel	43.2	42.5	42.5	42.1	41.8	31.8	33.6	43.2	44.1
Leather	41.4	42.3	42.2	41.9	39.1	32.9	31.6	39.3	41.9
Lumber (sawmills)	32.2	31.7	32.0	31.6	27.7	21.5	20.8	33.1	35.6
Paper and pulp	42.5	44.3	44.0	43.2	37.2	35.6	32.6	40.3	41.1
Petroleum refining	44.0	45.4	45.7	48.1	47.5	42.1	40.7	52.6	52.2
Slaughtering and meat packing	41.7	42.2	42.0	41.8	41.7	34.6	32.3	43.9	45.7
Public utilities [1]	39.8	42.9	42.8	44.6	44.6	41.5	38.7	41.8	42.0
General contracting [2]	48.2	47.4	48.3	47.0	42.6	39.9	38.3	45.5	48.1
United States	42.6	44.9	43.7	43.1	41.2	38.1	35.0	43.0	45.1
New England	46.7	48.2	48.0	49.5	45.4	40.4	37.1	43.3	44.6
Middle Atlantic	47.2	47.8	46.4	46.1	45.1	40.4	36.7	45.2	49.7
East North Central	46.7	51.6	48.4	47.0	45.2	45.0	38.7	47.0	48.0
West North Central	40.6	41.3	41.8	40.6	42.9	35.8	34.5	43.2	48.0
South Atlantic	31.5	29.4	30.2	32.1	28.9	23.4	25.3	33.6	35.9
East South Central	27.0	26.0	26.8	26.7	25.2	21.0	25.7	34.1	34.7
West South Central	31.8	33.8	35.6	33.0	29.9	23.7	23.4	32.7	32.1
Mountain	44.4	44.0	44.9	45.2	43.1	39.3	42.3	46.4	48.5
Pacific	46.5	46.9	47.9	47.6	43.5	40.2	38.0	46.9	47.3

[1] Includes street railways, gas works, electric power and light plants, and prior to 1933, waterworks.
[2] Includes building, highway, public works, and railroad construction.

Source: Bureau of Labor Statistics, Department of Labor.

No. 359.—WAGE RATES OF COMMON LABOR IN ROAD BUILDING

NOTE.—Rates in cents per hour. Data beginning with 1922 represent common labor in road building; prior to 1922 data included reports on farm labor or other forms of common labor closely correlated, as reported to the Department of Agriculture and to the Department of Labor

Year and month	United States, average	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
Federal-aid projects: [1]										
1915	20	20	20	14	12	16	21	25	26	26
1918	36	39	38	27	23	28	39	45	44	45
1919	41	41	41	32	28	36	43	53	47	52
1920	49	49	50	37	32	40	53	62	55	60
1921	36	38	35	26	25	28	35	45	46	50
1922	32	39	37	21	20	24	31	31	37	48
1923	38	51	45	25	22	25	39	34	42	54
1924	38	50	45	28	24	27	40	36	41	52
1925	38	46	45	27	25	27	37	38	44	52
1926	39	50	46	30	25	27	38	36	43	52
1927	39	49	47	28	25	30	39	38	45	53
1928	40	50	44	26	26	28	39	38	46	53
1929	39	51	43	27	26	31	40	38	46	53
1930	39	50	42	25	25	28	38	37	47	53
1931	36	45	38	21	20	23	37	36	45	51
1932	32	36	36	19	19	26	37	34	44	48
1933	35	36	36	23	20	28	41	35	44	52
Public Works projects: [2]										
1933	44	40	40	31	30	35	47	45	55	56
1934	42	43	41	31	30	35	50	44	55	58
1935	41	45	43	31	30	36	53	47	56	57
March	39	47	44	31	30	37	52	46	55	55
June	42	43	43	31	30	37	53	47	57	56
September	42	46	43	31	30	36	54	47	57	57
December	41	48	44	33	30	36	55	48	56	60
1936:										
March	37	50	48	32	30	36	62	47	55	59
June	42	47	46	33	30	36	54	49	56	55

[1] Beginning with February 1932, data from State projects also were included.
[2] For these projects it is required that minimum wage rates, sufficient to provide (for the hours of labor as limited) a decent standard of living, shall be fixed by State highway departments.

Source: Bureau of Public Roads, Department of Agriculture.

No. 360.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

NOTE.—Monthly average, 1923-25=100. Indexes are currently based on monthly reports from establishments representing 89 industries beginning 1931 (52 to 61 industries in earlier years) and employing approximately 55 percent of all factory employees in the United States. The indexes in the following table and in tables 361 to 364 have been adjusted to conform with the Federal Biennial Census data on employment and pay rolls through the year 1933. Indexes are weighted according to the average number of employees and the average weekly pay rolls in the base period 1923-25 in each of the component industries and are without seasonal adjustment. A detailed description of the construction of these indexes is given in Bulletin No. 610, published by the Bureau of Labor Statistics, and in a supplement to Bulletin 610, which is now being prepared. See table 361 for seasonally adjusted indexes of employment.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
EMPLOYMENT													
1919	104.8	101.6	101.9	102.0	102.6	103.8	106.5	109.1	111.2	110.8	112.0	113.8	106.7
1920	114.3	113.3	115.5	114.0	111.5	110.6	108.1	108.4	107.1	103.4	97.2	89.6	107.8
1921	80.9	82.4	83.0	82.0	81.8	80.9	79.7	81.3	83.3	84.1	84.2	83.2	82.2
1922	82.5	84.5	85.7	85.5	87.8	89.5	87.8	91.0	94.0	96.7	98.4	99.7	90.3
1923	100.8	102.6	104.7	105.2	105.3	106.0	104.9	105.2	105.6	104.4	103.1	101.3	104.1
1924	100.1	101.5	101.7	100.0	96.7	93.8	90.8	92.1	94.3	95.1	94.7	96.1	96.4
1925	96.5	98.2	99.1	98.9	98.2	98.1	98.0	99.7	101.6	102.2	101.9	101.6	99.5
1926	100.7	101.7	102.2	101.5	100.4	100.4	99.4	101.4	103.5	103.1	101.3	100.0	101.3
1927	98.2	99.7	100.3	99.6	99.0	99.1	98.0	99.3	100.4	99.5	97.3	96.0	98.9
1928	94.8	96.4	97.4	97.0	97.0	97.6	97.5	100.1	102.1	102.4	101.5	101.0	98.7
1929	100.6	102.9	104.1	105.3	105.2	105.4	105.9	107.7	108.7	107.5	103.3	99.6	104.7
1930	97.1	97.1	96.7	96.1	94.5	92.6	89.3	88.6	89.5	87.6	84.4	82.1	91.3
1931	79.5	80.1	80.5	80.4	79.8	78.0	76.9	77.0	77.3	74.6	72.0	71.2	77.3
1932	69.1	70.3	69.3	67.1	64.6	62.5	60.4	61.8	65.1	66.3	65.5	64.3	65.5
1933	62.6	63.7	61.5	62.9	65.8	70.2	74.9	79.6	83.2	82.8	79.5	77.6	72.0
1934	76.5	81.1	84.4	86.0	86.2	84.9	82.4	83.5	80.0	82.2	80.3	81.4	82.4
1935	82.0	84.9	86.0	86.2	84.7	83.1	83.4	86.1	88.0	89.3	88.7	88.2	85.9
1936	86.6	86.7	87.8	89.0	89.6	89.9	----	----	----	----	----	----	----
PAY ROLLS													
1919	96.2	90.4	91.0	90.0	90.9	92.9	95.6	100.9	105.7	103.2	107.7	115.0	98.3
1920	118.3	116.7	124.8	122.0	123.5	125.3	120.4	122.7	120.9	116.9	108.1	99.0	118.2
1921	83.7	82.1	82.4	79.7	78.1	76.2	72.4	74.6	74.2	73.4	72.5	74.0	76.9
1922	70.3	73.1	75.3	74.2	77.6	80.9	78.6	83.2	87.1	89.6	93.4	95.7	81.6
1923	94.8	98.1	102.8	104.1	107.5	107.7	103.4	103.8	104.2	106.5	104.4	102.8	103.3
1924	98.7	104.1	104.1	101.9	97.5	92.2	85.4	89.2	92.3	94.9	93.4	97.7	96.0
1925	95.7	100.9	102.6	100.1	100.8	98.8	96.9	99.5	98.8	104.7	104.7	105.1	100.7
1926	100.9	105.1	106.6	104.3	103.0	103.2	98.9	103.3	104.3	107.4	104.0	103.3	103.7
1927	98.2	104.3	105.7	104.3	104.1	102.4	98.4	101.7	101.2	102.0	98.4	99.4	101.7
1928	95.9	101.1	102.6	100.5	101.3	101.7	99.1	103.2	104.6	108.2	105.0	105.7	102.4
1929	102.4	109.3	111.6	112.7	112.9	111.2	107.1	112.0	112.8	112.3	104.1	100.5	109.1
1930	95.6	98.6	98.6	97.5	95.1	92.0	84.1	83.1	83.8	82.0	76.6	75.0	88.5
1931	69.9	74.1	75.4	74.2	73.1	69.5	66.1	65.8	63.3	61.4	58.1	57.5	67.4
1932	53.6	54.8	53.1	49.4	46.8	43.5	40.2	41.0	43.5	45.3	43.5	42.3	46.5
1933	40.1	41.0	37.9	39.8	43.7	48.1	51.7	57.7	60.6	60.4	56.5	55.5	49.4
1934	54.6	61.3	65.6	68.1	68.1	66.0	61.3	63.2	59.1	62.1	60.6	64.1	62.8
1935	64.9	69.9	71.6	71.6	69.3	67.3	66.4	70.9	73.5	76.3	75.5	77.4	71.2
1936	73.6	73.6	77.4	79.1	80.6	80.8	----	----	----	----	----	----	----

Source: Bureau of Labor Statistics, Department of Labor.

No. 361.—INDEXES OF EMPLOYMENT IN MANUFACTURING INDUSTRIES: ADJUSTED FOR SEASONAL VARIATIONS

NOTE.—Monthly average, 1923-25=100. Indexes are based upon the data shown in table 360. For a description of the methods of adjustment see the Federal Reserve Bulletin. Figures were supplied prior to their publication by the Board of Governors of the Federal Reserve System and are subject to revision when published by that office.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1919	107.0	102.8	101.5	101.9	102.9	104.0	106.7	107.9	108.8	108.6	111.1	113.8
1920	116.6	114.5	115.1	113.9	111.6	110.7	108.2	107.0	104.7	101.5	96.2	89.4
1921	82.2	83.1	82.6	81.9	81.9	81.2	80.1	80.6	81.7	82.4	83.4	83.1
1922	83.9	85.1	85.5	85.7	88.0	89.8	88.3	90.3	92.3	95.1	97.7	99.7
1923	102.3	102.9	104.0	104.7	105.6	106.6	106.1	105.2	104.2	103.2	102.9	101.7
1924	101.4	101.5	100.9	99.6	97.0	94.4	92.1	92.2	92.9	93.9	94.4	96.4
1925	97.7	98.3	98.4	98.6	98.6	98.9	99.4	99.6	99.8	100.7	101.7	102.1
1926	102.2	101.9	101.6	101.2	100.9	101.1	100.8	101.2	101.6	101.4	101.1	100.6
1927	99.9	100.0	99.9	99.6	99.4	99.7	99.2	98.9	98.4	97.7	97.1	96.6
1928	96.7	96.9	97.1	96.9	97.3	97.9	98.4	99.4	99.7	100.4	101.4	101.9
1929	103.0	103.6	104.2	105.2	105.4	105.7	106.9	107.0	106.0	105.3	103.1	100.6
1930	99.4	97.8	96.7	95.8	94.4	92.8	90.1	88.0	86.8	85.7	84.4	83.0
1931	81.7	80.8	80.5	80.2	79.7	78.3	77.8	76.7	75.1	73.1	71.8	71.7
1932	71.0	70.6	69.1	66.9	64.6	62.8	61.1	61.6	63.4	64.9	65.4	64.8
1933	64.2	64.1	61.4	62.7	65.9	70.7	76.1	79.4	81.2	81.2	79.5	78.2
1934	78.3	81.4	84.0	85.4	85.9	85.2	83.4	82.9	78.0	80.7	80.7	82.2
1935	83.9	85.1	85.4	85.5	84.5	83.6	84.9	85.9	86.2	87.2	88.0	88.6
1936	88.6	87.2	87.6	88.4	89.6	90.3	----	----	----	----	----	----

Source: Board of Governors of the Federal Reserve System.

No. 362.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: BY DURABLE-GOODS AND NONDURABLE-GOODS GROUPS, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See head note, table 360

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
DURABLE-GOODS GROUP[1]													
EMPLOYMENT													
1923	99.1	101.5	104.0	105.7	106.6	107.8	106.6	106.5	106.1	105.4	104.3	101.9	104.6
1924	100.6	102.1	103.1	102.7	98.8	94.7	91.0	90.9	91.8	93.4	93.1	94.6	96.4
1925	95.4	97.1	98.4	99.4	99.2	98.5	97.4	98.2	99.6	101.3	101.6	101.7	99.0
1926	100.8	102.2	103.1	103.4	102.7	102.2	101.0	102.0	102.6	102.1	100.2	98.2	101.7
1927	95.5	97.2	98.1	98.1	98.0	97.1	95.0	95.4	95.0	94.4	92.1	90.9	95.6
1928	89.8	91.8	93.7	94.7	96.1	96.6	95.7	98.0	99.3	99.7	99.1	98.7	96.1
1929	99.0	101.7	103.4	105.3	106.4	106.4	106.3	107.3	106.8	105.1	100.4	95.9	103.7
1930	93.1	93.4	93.2	92.9	91.9	89.1	84.7	82.3	81.1	79.6	77.1	74.9	86.1
1931	72.0	72.1	72.0	72.0	71.3	69.3	66.7	65.4	64.6	62.0	60.4	60.0	67.3
1932	57.7	58.4	57.3	55.6	54.1	52.3	50.0	48.7	49.2	49.8	50.3	49.8	52.8
1933	48.1	48.7	46.9	47.6	50.4	54.2	58.8	63.6	66.9	66.7	64.8	64.1	56.7
1934	63.2	67.0	70.8	73.8	75.6	74.8	71.2	69.8	67.9	66.6	65.9	67.9	69.5
1935	69.8	73.2	74.8	75.7	75.3	73.3	73.2	74.5	75.2	79.0	80.1	79.7	75.3
1936	78.4	78.3	79.8	81.9	83.6	84.3							
PAY ROLLS													
1923	91.6	95.8	101.4	104.6	109.2	110.0	104.5	106.1	105.2	108.9	107.3	104.0	104.1
1924	97.9	105.4	106.5	105.8	100.3	92.9	83.8	87.2	88.9	92.9	91.6	95.7	95.7
1925	92.6	99.8	101.9	100.9	102.0	99.3	95.4	97.5	97.1	104.5	105.3	105.6	100.2
1926	99.0	105.2	107.3	106.5	105.2	104.9	99.1	103.7	103.1	107.0	103.2	100.9	103.8
1927	93.3	101.1	103.5	103.2	103.3	99.9	93.9	97.5	95.1	96.8	93.3	94.1	97.9
1928	89.5	96.9	99.5	99.8	101.9	101.2	97.1	102.0	102.3	107.0	104.1	103.9	100.4
1929	100.0	108.9	112.0	114.7	115.8	112.9	107.2	112.7	111.8	111.2	101.9	96.9	108.8
1930	90.2	94.8	95.3	95.4	93.4	89.2	78.2	75.7	74.8	73.9	68.5	66.5	83.0
1931	59.9	64.4	65.6	65.0	64.0	59.3	54.3	52.9	49.6	48.6	46.4	45.9	56.3
1932	41.5	42.3	40.3	38.1	37.1	33.6	30.2	28.8	28.8	30.8	30.9	30.4	34.4
1933	28.6	28.8	26.7	28.1	32.3	36.2	39.4	45.2	46.7	46.8	43.9	43.7	37.2
1934	42.8	48.9	53.8	58.6	60.0	58.6	51.3	51.2	46.9	48.0	47.6	51.7	51.6
1935	53.6	59.9	61.8	63.0	61.3	58.9	57.1	60.8	62.7	68.2	69.6	71.2	62.3
1936	66.6	66.3	71.5	75.6	78.1	78.6							
NONDURABLE-GOODS GROUP[2]													
EMPLOYMENT													
1923	102.6	103.8	105.5	104.5	104.0	104.1	103.1	103.8	105.1	103.3	101.8	100.6	103.5
1924	99.6	100.9	100.2	97.1	94.5	92.8	90.6	93.3	96.9	97.0	96.4	97.8	96.4
1925	97.8	99.4	99.7	98.4	97.2	97.7	98.7	101.3	103.7	103.3	102.2	101.4	100.1
1926	100.7	101.1	101.2	99.4	98.0	98.5	97.7	100.8	104.4	104.2	102.5	101.9	100.9
1927	101.1	102.3	102.6	101.2	100.0	101.1	101.3	103.4	106.3	105.0	102.9	101.4	102.4
1928	100.2	101.4	101.3	99.4	98.0	98.8	99.4	102.2	105.1	105.3	104.1	103.5	101.6
1929	102.3	104.2	104.9	105.4	103.8	104.3	105.5	108.1	110.7	110.1	106.4	103.5	105.8
1930	101.3	101.1	100.5	99.6	97.3	96.3	94.2	95.3	98.6	96.2	92.2	89.8	96.9
1931	87.5	88.7	89.5	89.4	88.9	87.4	87.8	89.5	91.0	88.1	84.3	83.2	87.9
1932	81.4	83.0	82.2	79.5	75.9	73.4	71.5	75.9	82.2	83.9	81.8	79.8	79.2
1933	78.2	79.9	77.1	79.3	82.2	87.3	92.2	96.8	100.7	100.1	95.3	92.0	88.4
1934	90.8	96.1	98.8	99.0	97.5	95.7	94.3	98.2	92.9	98.9	95.7	95.9	96.2
1935	95.2	97.4	97.9	97.4	94.9	93.7	94.4	98.5	101.7	100.4	97.9	97.3	97.2
1936	95.3	95.7	96.2	96.5	96.0	95.9							
PAY ROLLS													
1923	98.9	101.0	104.5	103.4	105.3	104.7	102.0	100.9	102.9	103.4	100.6	101.3	102.4
1924	99.7	102.3	100.9	96.9	93.9	91.1	87.3	91.7	96.6	97.5	95.7	100.2	96.2
1925	99.8	102.2	103.4	99.1	99.3	98.2	98.8	102.0	101.0	104.9	103.9	104.4	101.4
1926	103.5	105.0	105.6	101.7	100.2	101.1	98.7	102.8	105.7	108.0	105.0	106.4	103.6
1927	104.4	108.3	108.6	105.7	105.1	105.6	104.0	107.1	108.9	108.5	104.8	106.2	106.4
1928	103.9	106.5	106.4	101.3	100.6	102.3	101.5	104.8	107.7	109.7	106.1	108.1	104.9
1929	105.5	109.8	111.1	110.1	109.3	109.0	107.0	111.1	114.0	113.8	106.8	105.2	109.4
1930	102.4	103.3	102.8	100.1	97.4	95.5	91.5	92.5	95.2	92.4	86.9	85.8	95.5
1931	82.8	86.5	87.9	86.0	84.8	82.4	81.1	82.3	80.7	77.7	73.0	72.3	81.5
1932	68.9	70.7	69.4	63.9	59.1	56.1	52.8	56.4	62.1	63.8	59.5	57.4	61.7
1933	54.6	56.4	52.2	54.8	58.2	63.3	67.3	73.5	78.3	77.7	72.4	70.4	64.9
1934	69.7	77.1	80.4	80.1	78.3	75.4	74.1	78.4	74.6	80.0	77.0	79.8	77.1
1935	79.3	82.7	84.1	82.5	79.4	77.9	78.2	83.6	87.2	86.6	82.9	85.3	82.5
1936	82.4	82.9	84.9	83.5	83.8	83.7							

[1] Includes iron and steel and their products; machinery; transportation equipment; railroad repair shops; nonferrous metals and their products; lumber and allied products; and stone, clay, and glass products.
[2] Includes food and kindred products; textiles and their products; paper and printing; chemicals and allied products; leather and its manufactures; rubber products; and tobacco manufactures.

Source: Bureau of Labor Statistics, Department of Labor.

No. 363.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY GROUPS OF INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

Year and month	Food and kindred products		Textiles and their products		Lumber and allied products		Paper and printing		Chemicals and allied products [1]		Rubber products		Leather and its manufactures	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1919	114.5	103.1	98.8	89.8	94.3	89.8	96.0	73.1	(2)	(2)	(2)	(2)	108.1	99.9
1920	109.6	113.7	99.0	107.7	89.6	110.4	103.4	99.1	(2)	(2)	(2)	(2)	98.5	106.5
1921	93.3	93.6	92.6	89.3	76.6	69.7	88.0	82.5	(2)	(2)	(2)	(2)	86.6	86.5
1922	96.5	91.6	97.3	91.4	97.4	82.3	92.2	85.9	(2)	(2)	(2)	(2)	97.3	96.1
1923	101.4	99.8	105.2	105.8	101.5	100.0	99.2	96.2	102.9	102.2	102.6	101.0	106.6	106.9
1924	98.3	99.3	94.9	93.8	98.3	98.5	99.7	99.5	96.8	96.4	91.8	92.9	96.3	95.3
1925	100.3	100.9	99.9	100.4	100.2	101.5	101.1	104.3	100.3	101.4	105.6	106.1	97.1	97.8
1926	99.7	102.0	99.9	100.2	100.3	102.4	104.1	110.8	106.5	108.7	105.1	107.0	96.6	98.9
1927	100.2	103.0	104.0	106.8	93.9	96.6	104.1	111.0	104.2	107.8	105.7	110.0	97.7	100.3
1928	103.8	106.3	101.3	101.7	92.1	94.1	105.0	112.3	103.0	108.0	111.1	117.5	95.6	95.8
1929	111.1	112.9	104.8	105.2	95.2	97.3	111.3	119.5	115.7	120.9	111.0	115.1	98.5	99.0
1930	107.8	108.0	92.9	85.6	75.8	72.5	108.0	114.6	109.4	112.2	85.9	84.7	91.2	82.3
1931	95.6	92.0	87.2	75.2	56.0	46.2	96.3	97 3	95.4	92.0	73.9	62.5	84.3	72.1
1932	88.6	75.0	77.9	53.6	43.6	26.6	85.5	74.8	85.5	71.7	67.6	47.4	81.2	57.6
1933	100.3	78.7	90.5	61.8	49.9	30.3	86.7	68.3	97.5	76.2	79.1	55.0	87.2	61.2
1934	114.5	95.1	94.4	72.4	54.5	36.9	95.4	78.5	110.7	91.6	88.4	68.8	92.4	71.7
1935	109.4	94.4	98.4	81.0	58.7	44.6	97.6	84.2	111.9	98.9	85.6	74.2	92.5	74.1
1934														
Jan.-Mar.	100.4	83.7	98.1	76.2	52.3	33.5	93.6	75.0	112.4	89.0	90.1	70.1	93.3	75.5
Apr.-June	107.4	90.0	98.6	74.5	56.2	38.7	95.8	78.7	110.0	91.8	95.2	77.1	95.2	75.7
July-Sept.	131.4	106.3	85.7	64.1	55.0	37.3	94.7	77.7	109.2	91.9	86.1	63.1	93.5	72.9
Oct.-Dec.	118.8	100.3	95.1	74.9	54.5	38.2	97.5	82.8	111.2	93.7	82.2	64.8	87.6	62.8
1935														
Jan.-Mar.	100.1	86.0	100.9	84.6	54.6	38.3	97.0	82.9	111.9	95.8	87.4	76.0	95.7	78.5
Apr.-June	103.5	90.8	96.8	77.5	56.2	40.1	96.9	83.2	110.7	97.7	85.6	72.7	91.6	71.8
July-Sept.	124.2	104.3	95.3	78.5	61.2	48.6	96.8	82.5	110.6	99.6	83.0	69.6	93.4	76.3
Oct.-Dec.	109.8	96.5	100.4	83.2	62.6	51.2	99.6	88.2	114.4	102.6	86.3	78.3	89.4	69.6
1936														
Jan.-Mar.	97.6	89.1	99.3	82.7	59.9	47.3	98.5	88.0	112.1	101.6	82.0	73.2	93.6	75.7
Apr.-June	103.6	95.0	97.7	78.8	63.9	54.2	99.1	89.9	111.5	104.9	88.9	86.1	88.6	65.4

Year and month	Stone, clay, and glass products		Iron and steel and their products [3]		Nonferrous metals and their products		Machinery [4]		Transportation equipment		Railroad repair shops		Tobacco manufactures	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1919	86.4	72.1	99.9	97.1	(2)	(2)	116.6	103.3	(2)	(2)	(2)	(2)	113.4	107.3
1920	89.8	92.8	107.8	123.8	(2)	(2)	128.6	134.8	(2)	(2)	(2)	(2)	111.3	124.6
1921	72.2	66.5	66.6	57.0	(2)	(2)	77.5	69.6	(2)	(2)	(2)	(2)	108.3	104.5
1922	85.5	72.6	84.1	70.6	(2)	(2)	81.7	72.2	(2)	(2)	(2)	(2)	105.8	99.1
1923	100.4	98.3	103.9	103.2	105.4	103.7	105.8	104.1	107.6	107.7	108.6	109.6	105.7	104.1
1924	98.9	100.5	97.0	96.7	96.7	95.9	94.9	94.9	93.1	90.8	96.4	95.6	98.8	99.4
1925	100.7	101.2	99.1	100.1	97.9	100.4	99.3	101.0	99.3	101.5	95.0	94.8	95.5	96.5
1926	103.8	104.2	102.5	105.0	(3)	(3)	107.4	111.1	99.1	99.5	95.5	96.1	90.9	92.1
1927	99.9	100.5	97.2	98.6	96.5	100.5	102.4	106.2	87.9	89.8	89.0	92.0	93.4	91.0
1928	95.7	96.2	96.6	100.4	(2)	(2)	104.9	111.3	96.2	101.6	83.8	87.2	90.7	86.1
1929	93.8	93.7	102.6	107.8	111.4	116.4	125.9	134.3	103.5	105.4	82.6	90.4	83.9	81.8
1930	80.2	76.9	89.2	85.7	(2)	(2)	104.9	102.7	80.2	70.2	73.4	76.1	78.3	72.7
1931	63.7	53.9	69.7	55.0	74.0	63.1	78.3	64.2	66.3	52.3	64.1	61.7	72.1	60.1
1932	46.7	30.6	56.5	30.4	60.4	40.3	57.0	37.3	55.5	37.8	52.5	42.0	65.6	48.2
1933	49.4	30.8	64.6	39.0	66.7	43.8	60.8	40.5	54.5	35.6	50.2	40.3	63.1	44.1
1934	57.6	39.5	75.7	52.0	81.1	58.8	80.0	60.4	83.3	61.8	53.5	46.5	66.2	48.8
1935	58.6	44.2	79.9	63.6	90.2	70.9	89.7	74.4	95.7	79.1	51.7	48.8	61.3	47.7
1934														
Jan.-Mar.	54.1	35.9	73.4	49.0	77.4	54.6	75.4	54.5	83.6	62.8	52.0	43.9	63.6	45.1
Apr.-June	61.9	43.7	82.2	64.4	84.1	62.3	83.0	64.7	98.8	77.6	57.0	51.7	66.4	48.4
July-Sept.	58.3	39.5	74.8	47.3	79.9	56.1	81.1	60.7	82.3	56.6	54.4	46.8	67.3	50.8
Oct.-Dec.	56.0	39.0	72.4	47.3	83.1	62.2	80.6	61.5	68.6	50.0	50.6	43.7	67.4	51.1
1935														
Jan.-Mar.	53.5	37.8	77.0	60.4	86.2	65.8	84.6	67.6	99.6	81.8	50.8	45.5	60.4	43.5
Apr.-June	59.3	44.4	79.0	61.4	88.0	67.0	87.6	71.3	100.9	83.6	51.5	49.7	60.4	46.1
July-Sept.	60.5	45.5	79.9	61.8	88.2	68.3	90.6	75.1	82.8	64.0	51.1	47.1	61.6	49.6
Oct.-Dec.	61.1	49.2	83.7	70.6	98.3	82.5	96.0	83.5	99.4	87.0	53.5	53.0	62.8	51.6
1936														
Jan.-Mar.	56.5	44.2	83.5	70.8	94.8	76.6	95.9	84.1	100.9	82.9	56.0	55.8	57.6	44.8
Apr.-June	64.9	54.6	88.5	81.4	94.9	78.9	101.6	93.6	105.1	99.6	58.1	59.4	59.6	47.5

[1] Includes petroleum refining.
[2] Data are not available.
[3] Not including machinery.
[4] Not including transportation equipment.

Source: Bureau of Labor Statistics, Department of Labor.

No. 364.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 360

Industry group and industry	Employment					Pay rolls				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
Food and kindred products	95.6	88.6	100.3	114.5	109.4	92.0	75.0	78.7	95.1	94.4
Baking	112.6	106.8	112.2	125.5	124.3	109.0	92.3	89.9	103.6	105.1
Beverages	85.5	79.1	138.2	175.8	172.7	83.1	71.2	131.9	173.7	177.6
Butter	82.0	80.6	86.7	91.4	82.3	79.1	68.3	63.8	65.8	61.5
Canning and preserving	106.1	86.1	112.7	140.8	148.7	91.5	65.0	76.8	101.9	123.1
Confectionery	82.0	74.8	81.0	81.3	80.8	77.5	60.6	60.7	69.7	71.4
Flour	68.1	65.7	69.2	78.2	76.9	66.7	56.4	55.2	64.9	67.4
Ice cream	76.0	64.6	61.6	69.7	69.3	76.9	56.7	49.1	57.0	58.5
Slaughtering and meat packing	84.1	80.6	89.3	105.7	84.3	82.2	65.7	68.7	91.7	77.1
Sugar, beet	75.8	90.4	130.0	94.9	100.8	68.1	68.5	98.2	70.6	89.3
Sugar refining, cane	80.3	73.9	77.9	85.5	80.8	79.6	66.5	62.7	65.0	65.8
Textiles and their products	87.2	77.9	90.5	94.4	98.4	75.2	53.6	61.8	72.4	81.0
Fabrics	80.3	71.9	86.4	89.7	93.2	70.2	50.4	61.4	70.2	78.2
Carpets and rugs	67.5	52.9	62.8	69.1	82.2	54.3	31.4	41.0	48.3	69.7
Cotton goods	74.5	67.1	85.9	91.2	87.8	61.0	43.9	60.2	71.0	72.0
Cotton small wares	81.7	72.2	84.3	90.1	94.4	76.8	56.2	66.5	76.5	85.0
Dyeing and finishing textiles	103.3	92.8	101.8	113.6	118.1	101.2	73.8	77.5	88.5	94.4
Hats, fur-felt	89.6	72.6	79.8	82.8	85.8	82.5	54.5	59.5	66.8	70.5
Knit goods	96.0	94.1	102.3	107.7	112.5	92.2	75.5	81.4	98.6	103.2
Silk and rayon goods	86.9	74.0	87.8	88.4	86.5	74.8	48.4	56.9	66.0	63.8
Woolen and worsted goods	67.1	56.0	71.4	65.7	86.5	57.3	38.9	49.7	47.7	68.5
Wearing apparel	99.7	89.1	97.7	102.9	107.8	80.6	57.2	60.0	74.0	83.0
Clothing, men's	84.9	79.4	90.5	95.8	103.7	62.8	44.8	52.8	65.4	79.9
Clothing, women's	135.8	116.9	125.1	136.0	142.8	110.5	76.4	74.5	94.8	102.7
Corsets and allied garments	91.3	89.3	91.6	93.1	91.3	89.6	74.8	73.2	84.3	85.0
Men's furnishings	120.1	103.8	110.7	113.1	115.4	109.5	75.2	79.1	92.5	94.5
Millinery	83.7	73.9	71.0	64.9	54.7	79.2	60.9	49.4	49.0	42.4
Shirts and collars	104.0	91.0	103.1	104.4	108.5	82.7	58.0	68.3	85.2	95.9
Lumber and allied products	56.0	43.6	49.9	54.5	58.7	46.2	26.6	30.3	36.9	44.6
Furniture	73.7	57.4	61.0	62.4	70.2	59.2	34.6	35.9	41.5	52.0
Lumber, millwork	51.1	35.0	33.2	35.4	41.8	42.0	21.4	18.7	22.3	31.6
Lumber, sawmills	41.1	31.7	39.6	45.0	46.4	33.6	18.4	24.4	30.9	34.9
Paper and printing	96.3	85.5	86.7	95.4	97.6	97.3	74.8	68.3	78.5	84.2
Boxes, paper	81.8	73.5	83.0	91.5	93.4	79.0	62.4	67.7	81.1	86.6
Paper and pulp	89.5	81.9	89.0	103.8	107.6	82.1	61.4	64.4	78.6	88.0
Printing and publishing:										
Book and job	100.7	85.3	78.5	84.7	86.8	99.1	72.4	60.6	70.0	75.8
Newspapers and periodicals	101.8	92.9	93.4	98.6	99.3	108.0	88.6	78.6	85.9	88.6
Chemicals and allied products	95.4	85.5	97.5	110.7	111.9	92.0	71.7	76.2	91.6	98.9
Other than petroleum refining	92.7	82.2	95.4	108.8	110.7	87.7	66.9	72.5	89.0	96.9
Chemicals	85.1	76.0	93.3	114.9	113.7	84.2	64.6	75.2	96.1	101.7
Cottonseed — oil, cake, and meal	84.5	95.2	98.1	92.0	78.0	88.5	70.5	57.1	61.6	57.8
Druggists' preparations	103.2	92.3	94.7	105.2	102.9	105.3	85.3	86.7	98.1	102.0
Explosives	80.4	63.6	70.8	87.6	81.8	66.9	43.9	49.6	68.2	70.6
Fertilizers	78.8	56.5	70.7	92.4	88.3	73.4	43.7	44.0	64.8	69.1
Paints and varnishes	94.4	87.3	95.9	112.2	120.0	90.3	71.1	73.0	89.5	101.9
Rayon and allied products	241.9	214.3	276.7	302.3	337.0	188.4	146.2	190.3	227.3	265.9
Soap	87.4	82.7	88.3	98.6	99.2	90.2	74.4	71.9	85.5	93.9
Petroleum refining	106.2	98.7	106.5	118.3	116.7	105.8	87.5	88.4	100.3	105.6
Rubber products	73.9	67.6	79.1	88.4	85.6	62.5	47.4	55.0	68.8	74.2
Rubber boots and shoes	63.2	59.6	72.0	76.8	67.5	48.6	42.4	51.0	55.4	51.2
Rubber goods, other than boots, shoes, tires, and inner tubes	102.3	91.3	105.3	114.3	116.6	89.9	68.1	75.3	87.7	98.3
Tires and inner tubes	64.9	59.8	69.9	80.9	77.9	56.2	41.2	48.8	65.5	71.4
Leather and its manufactures	84.3	81.2	87.2	92.4	92.5	72.1	57.6	61.2	71.7	74.1
Boots and shoes	85.3	84.5	89.8	94.1	93.1	70.2	58.3	61.1	71.2	70.3
Leather	76.9	68.8	80.7	90.5	94.9	72.5	54.0	63.0	76.1	89.6
Stone, clay, and glass products	63.7	46.7	49.4	57.6	58.6	53.9	30.6	30.8	39.5	44.2
Brick, tile, and terra cotta	50.2	31.8	31.3	34.8	36.3	35.2	15.5	15.0	20.0	24.2
Cement	65.8	45.8	42.8	51.7	52.0	56.9	29.8	26.4	37.7	39.7
Glass	71.5	59.6	71.3	91.6	96.3	66.5	45.5	52.0	70.7	81.6
Marble, granite, slate, and other products	72.2	47.9	43.1	39.6	34.2	68.8	35.3	27.7	26.5	24.5
Pottery	72.3	58.6	63.2	72.2	72.6	56.4	35.9	37.4	46.4	52.1

No. 364.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES—Continued

Industry group and industry	Employment					Pay rolls				
	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935
Iron and steel and their products, not incl. machinery	69.7	56.5	64.6	75.7	79.9	55.0	30.4	39.0	52.0	63.6
Blast furnaces, steel works, and rolling mills	68.4	57.8	71.0	83.6	88.4	53.6	27.4	40.5	55.4	69.8
Bolts, nuts, washers, and rivets	74.2	55.2	59.8	66.4	67.6	56.2	32.5	39.5	51.4	61.4
Cast-iron pipe	71.5	46.3	42.1	54.5	53.6	55.1	25.1	22.1	30.5	31.1
Cutlery (not including silver and plated cutlery), and edge tools	74.2	67.4	64.5	77.0	77.3	60.4	47.2	43.8	56.5	62.1
Forgings—iron and steel	41.9	32.1	33.4	46.4	51.9	32.5	17.9	20.9	34.7	42.0
Hardware	70.3	58.9	63.4	71.0	60.7	58.9	38.4	42.6	54.2	54.0
Plumbers' supplies	65.1	48.3	52.6	52.2	75.4	48.0	27.3	30.3	31.6	51.1
Steam and hot-water heating apparatus and steam fittings	67.1	47.4	51.6	49.6	54.8	46.3	26.8	30.6	34.3	41.4
Stoves	69.4	55.0	64.3	82.0	92.7	53.4	33.4	40.8	56.0	70.9
Structural and ornamental metal work	76.0	49.7	43.3	53.6	53.4	61.5	29.9	23.9	36.0	39.0
Tin cans and other tinware	83.7	73.3	77.3	89.2	92.5	83.3	65.8	67.6	81.1	87.9
Tools, not including edge tools, machine tools, files and saws	60.4	48.8	53.5	64.7	70.6	51.1	33.2	37.2	52.9	65.4
Wirework	95.6	87.6	97.9	118.4	120.2	80.6	56.8	65.6	89.4	100.6
Nonferrous metals and their products	74.0	60.4	66.7	81.1	90.2	63.1	40.3	43.8	58.8	70.9
Aluminum manufactures	90.2	73.0	89.1	91.8	95.8	81.3	46.7	60.1	66.3	79.6
Brass, bronze, and copper products	74.9	62.5	73.4	84.9	93.0	60.3	39.1	48.0	61.7	73.9
Clocks, watches, and time-recording devices	74.3	58.1	58.9	79.2	94.6	62.2	38.0	39.7	62.4	80.1
Jewelry	74.1	59.5	59.3	72.1	78.4	65.6	42.8	37.7	50.0	54.9
Lighting equipment	65.3	47.0	46.5	59.0	68.2	60.4	35.3	31.6	44.2	55.9
Silverware and plated ware	65.3	53.7	54.1	67.2	68.7	54.3	36.8	35.1	49.0	53.0
Smelting and refining—copper, lead, and zinc	54.4	41.4	42.9	59.1	70.2	45.9	26.6	27.4	39.8	50.8
Stamped and enameled ware	85.4	79.5	97.2	119.4	132.2	76.8	56.5	66.7	90.3	110.3
Machinery, not including transportation equipment	78.3	57.0	60.8	80.0	89.7	64.2	37.3	40.5	60.4	74.4
Agricultural implements	62.3	36.8	39.6	68.7	99.9	51.9	26.9	26.7	62.5	100.9
Cash registers, adding machines, and calculating machines	87.3	74.9	78.2	100.5	103.0	69.1	52.5	60.1	83.6	90.6
Electrical machinery, apparatus, and supplies	80.9	60.6	58.8	72.5	80.6	68.7	39.7	38.9	54.4	67.2
Engines, turbines, tractors, and water wheels	68.1	43.5	47.0	72.4	101.3	54.0	27.4	32.5	54.5	84.4
Foundry and machine-shop products	69.7	51.1	54.6	70.4	76.9	55.4	31.9	34.9	52.3	62.7
Machine tools	74.7	42.1	44.9	73.0	93.2	61.5	28.6	30.9	56.1	80.1
Radios and phonographs	124.4	80.4	112.1	167.6	173.6	96.5	60.5	81.4	114.0	124.4
Textile machinery and parts	61.3	48.4	60.5	68.5	64.0	54.3	35.1	47.9	55.3	53.8
Typewriters and parts	77.8	61.6	68.5	101.1	107.0	60.0	35.8	44.1	83.2	87.5
Transportation equipment	66.3	55.5	54.5	83.3	95.7	52.3	37.8	35.6	61.8	79.1
Aircraft	353.1	244.2	279.6	312.8	374.7	354.8	234.3	236.2	253.2	286.8
Automobiles	71.0	60.5	60.6	94.5	110.4	53.4	38.8	38.3	68.2	89.5
Cars, electric and steam railroad	29.6	24.9	22.5	39.1	39.3	25.4	20.5	14.6	31.3	34.1
Locomotives	28.0	17.7	12.2	25.7	23.9	18.1	9.0	6.0	14.0	13.2
Shipbuilding	83.0	66.7	56.8	71.7	76.5	76.8	54.1	42.1	58.6	68.5
Railroad repair shops	64.1	52.5	50.2	58.5	51.7	61.7	42.0	40.3	46.5	48.8
Electric railroad	79.3	70.0	62.9	62.4	61.8	80.2	64.3	55.1	58.0	59.7
Steam railroad	62.9	51.1	49.2	52.8	51.0	60.4	40.4	39.3	45.8	48.2
Tobacco manufactures	72.1	65.6	63.1	66.2	61.3	60.1	48.2	44.1	48.8	47.7
Chewing and smoking tobacco and snuff	71.9	71.0	64.2	64.6	57.9	69.0	62.4	56.0	59.7	58.7
Cigars and cigarettes	72.1	64.9	62.9	66.3	61.6	58.9	46.4	42.6	47.5	46.4

Source: Bureau of Labor Statistics, Department of Labor.

No. 365.—INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS IN SPECIFIED STATES

NOTE.—Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923-25 as 100; for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1925-27. Reports cover the week ending nearest the 15th of the month, except for New York prior to 1935 which covered the week including the 15th of the month. The indexes are not adjusted for seasonal variation, and are unweighted, except for Pennsylvania and Wisconsin as stated in footnotes.

Year and month	Employment							Pay rolls						
	Massachusetts [1]	New York [2]	New Jersey [3]	Pennsylvania [3]	Delaware [3]	Illinois [4]	Wisconsin [5]	Massachusetts [1]	New York [2]	New Jersey [3]	Pennsylvania [3]	Delaware [3]	Illinois [4]	Wisconsin [5]
1923	------	111.9	104.4	106.6	110.1	112.5	102.1	------	105.6	102.2	106.7	106.4	105.6	95.8
1924	------	102.0	96.6	95.9	91.3	103.1	97.4	------	97.9	96.0	95.0	92.1	95.3	93.0
1925	100.1	101.3	99.1	97.5	98.7	99.8	101.4	99.5	99.2	101.8	98.3	101.4	97.9	101.4
1926	102.0	101.4	101.7	99.4	103.8	103.1	101.7	101.8	102.0	108.1	102.7	105.3	104.2	102.2
1927	97.9	97.3	95.0	95.7	101.7	97.1	96.8	98.7	98.8	100.7	97.0	98.1	98.0	96.4
1928	91.6	93.4	90.9	92.7	103.7	95.3	96.2	92.9	95.4	94.6	98.1	98.2	95.2	98.1
1929	94.3	97.9	103.2	98.4	112.2	102.6	100.1	97.4	101.7	107.8	102.1	112.9	101.3	100.8
1930	81.5	86.0	93.9	89.5	103.1	88.4	87.8	78.6	85.6	94.9	85.6	101.4	77.6	80.1
1931	73.5	73.4	78.3	74.6	81.9	71.0	75.1	65.0	67.1	71.2	61.3	73.2	53.8	60.1
1932	59.3	59.2	64.3	63.5	71.7	56.5	63.0	44.6	46.5	50.4	41.1	51.4	34.3	40.3
1933	67.5	61.4	66.0	66.5	81.3	59.6	69.7	49.9	46.4	48.9	44.3	55.8	35.6	44.7
1934	71.8	70.8	75.5	73.9	90.5	70.6	80.8	57.3	56.7	58.1	56.7	65.2	47.1	59.6
1935	74.1	74.4	75.7	76.7	89.2	74.3	87.1	63.0	62.6	62.6	63.5	66.3	54.0	72.3
1934														
March	75.1	72.2	75.0	74.7	92.7	69.1	79.3	61.1	58.3	57.0	57.6	66.2	45.2	58.9
June	71.2	71.1	76.9	75.6	94.7	72.7	84.1	56.3	57.0	59.6	61.7	68.5	49.9	64.0
September	76.2	71.4	76.7	72.8	91.2	74.2	80.9	54.6	57.3	59.0	53.3	65.1	48.6	57.8
December	72.2	71.1	75.3	74.7	84.6	69.9	80.6	59.9	58.0	59.7	58.3	61.2	48.2	62.5
1935														
January	73.2	70.6	73.1	74.3	84.4	69.9	81.3	61.3	58.3	58.1	58.2	61.7	48.8	62.0
February	74.9	73.1	73.8	75.8	83.2	73.1	84.0	63.6	60.9	59.5	62.0	62.8	52.7	67.3
March	75.7	74.3	74.9	76.8	82.6	74.3	85.7	65.1	63.1	61.5	63.7	61.5	54.1	69.3
April	75.1	74.8	74.5	76.0	84.3	75.6	85.1	63.7	62.9	60.8	63.0	62.5	54.6	69.7
May	72.3	73.7	74.2	75.4	85.9	74.8	85.7	60.9	61.2	60.9	61.9	62.7	53.0	69.4
June	70.6	72.5	72.4	74.9	90.3	73.4	86.6	59.4	60.2	59.2	59.8	66.4	52.3	70.5
July	71.0	72.1	72.5	75.0	89.8	72.4	92.3	59.9	59.5	58.8	58.0	65.1	51.8	76.2
August	72.8	73.8	75.9	76.6	102.8	73.6	90.4	62.5	62.5	63.3	63.9	70.8	53.5	74.3
September	74.6	66.8	78.0	78.1	96.1	75.7	89.5	64.8	65.9	64.8	65.0	70.5	55.6	78.1
October	76.5	77.8	80.0	79.4	92.6	75.8	89.1	65.9	66.3	67.6	70.3	70.4	56.9	77.1
November	76.3	76.9	80.6	79.0	88.4	76.0	88.2	62.4	64.3	68.1	68.5	69.2	56.5	75.8
December	76.4	76.2	79.1	78.9	89.5	76.6	87.2	66.8	65.9	68.1	68.3	72.3	58.4	77.3
1936														
January	74.3	75.2	76.3	76.9	89.7	75.8	85.9	64.8	64.4	65.2	66.0	71.9	57.4	75.2
February	75.3	75.3	76.1	77.3	89.1	76.7	87.1	65.9	64.5	65.0	67.2	70.5	58.3	74.0
March	74.8	77.2	76.4	77.6	88.7	77.8	88.7	65.3	67.2	66.4	69.0	69.9	60.8	79.2
April	74.5	77.4	77.0	79.1	88.3	79.0	89.3	66.0	66.4	67.4	72.8	70.8	61.3	79.0
May	74.0	77.5	77.7	79.2	90.4	80.3	90.7	65.4	66.6	68.8	74.1	73.5	62.8	80.4
June	73.4	76.8	79.3	80.4	94.6	81.6	91.8	64.0	66.3	70.0	75.9	76.9	64.4	81.8

[1] Compiled by Massachusetts Department of Labor and Industries, based upon monthly returns from approximately 1,650 manufacturing establishments employing about 55 percent of the factory wage earners in the State. Office workers assigned to productive departments are included, but not executives, salaried officers, etc. The employment indexes are adjusted to the annual State census of manufactures through 1934. Pay-roll indexes are based upon a computation of employment times average weekly earnings.

[2] Compiled by the New York State Department of Labor, based upon monthly reports from approximately 1,919 manufacturing firms who employ about 38 percent of all the factory workers in the State. Reports cover employees in both office and shop, including foremen. Executives and salesmen are omitted, and administrative and sales offices located away from the plants are not covered.

[3] Compiled by the Federal Reserve Bank of Philadelphia. For New Jersey, indexes are based upon monthly reports to the bank from 1923 to 1926 and since then, to the New Jersey Bureau of Statistics and Records of the Department of Labor. Current reports are from about 754 manufacturing plants which account for approximately 65 percent of all wage earners engaged in manufacturing industries of the State and 71 percent of the total wage payments. For Pennsylvania, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics and the Pennsylvania Department of Labor and Industry. Current reports are from around 2,200 manufacturing plants and represent about 54 percent of all workers and their earnings in the manufacturing industries of the State. Indexes are weighted according to the relative importance of each industry in the State totals. For Delaware, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics. Current reports are from about 68 manufacturing plants and represent approximately 56 percent of all workers engaged in manufacturing industries of the State and 62 percent of the total wage payments. The indexes for the three States have been adjusted to conform with the Federal Census of Manufactures data through 1931 and will be similarly adjusted to subsequent censuses.

[4] Compiled by the Illinois Department of Labor, based upon monthly reports from about 2,042 manufacturing plants covering wage earners (production employees) only. Reports represent approximately 47 percent of all wage earners engaged in manufacturing industries of the State and 45 percent of the total wage payments.

[5] Compiled by the Industrial Commission of Wisconsin, based upon monthly reports from a representative list of manufacturers who employ about two-thirds of the total factory wage earners (manual employees only) in the State. The indexes are weighted averages of relatives.

No. 366.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

[Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923–25 as 100; for New York, Illinois, Wisconsin, and Massachusetts, monthly average of the years 1925–27. See also head note, table 365]

Year and month	Average amount per week			Index numbers						
	New York	Illinois	Wisconsin	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1923	$27.24	$27.07	$23.97	----------	94.4	99.8	101.8	99.8	95.4	93.8
1924	27.68	27.55	24.40	----------	95.9	99.5	98.6	100.8	97.2	95.4
1925	28.26	27.93	25.56	99.4	97.9	100.7	99.6	99.4	98.5	100.0
1926	29.02	28.67	25.67	99.8	100.6	105.9	102.5	101.8	101.1	100.4
1927	29.30	28.49	25.45	100.8	101.5	109.0	102.6	103.1	100.5	99.6
1928	29.44	28.43	26.04	101.4	102.0	109.8	103.1	102.6	100.2	101.9
1929	29.99	28.66	25.90	103.3	103.9	113.0	106.9	106.7	101.1	100.6
1930	28.81	27.16	23.33	96.4	99.5	111.3	98.1	103.2	95.8	90.3
1931	26.42	23.59	20.02	88.3	91.2	101.7	81.1	93.9	83.2	78.4
1932	22.73	18.67	15.30	75.0	78.5	88.4	63.0	75.9	65.8	60.2
1933	21.83	18.20	15.31	73.5	75.4	83.5	65.6	72.6	64.2	60.1
1934	23.19	20.42	18.29	79.9	80.1	86.4	76.6	76.0	72.0	71.4
1935	24.36	22.14	20.99	85.0	84.1	92.2	82.2	78.5	78.1	81.6
1935										
March	24.62	22.04	20.33	86.0	85.0	91.9	82.4	78.6	77.7	79.3
June	24.04	21.65	20.72	84.1	83.0	91.3	79.4	77.6	76.3	80.8
September	24.83	22.46	22.01	86.8	85.7	92.7	82.9	77.3	79.2	85.9
December	25.02	23.30	22.63	87.4	86.4	96.2	86.3	85.1	82.2	87.9
1936										
March	25.20	23.89	22.87	87.2	87.0	97.1	87.7	83.1	84.2	88.4
June	25.00	24.10	22.69	87.2	86.3	98.6	93.2	85.8	85.0	88.0

Sources: See footnotes 1 to 5, table 365.

No. 367.—AVERAGE WEEKLY AND HOURLY EARNINGS: ALL WAGE EARNERS AND CLASSIFIED GROUPS OF LABOR, 25 MANUFACTURING INDUSTRIES

NOTE.—Index numbers based on 1923 as 100. Data cover a representative number of plants which employed 1,532,000 workers during June 1936. The earnings are computed by weighting the average earnings in each industry according to the relative importance of the industry as revealed by the Federal Biennial Census of Manufactures for 1923. In addition, each labor group is weighted according to the relative proportion of the group in each industry as revealed in the Conference Board's studies during the 3-year period 1927–29. The pay-roll data are based upon the first full week in each month, or, if a generally recognized holiday falls in that week, upon the succeeding week

Year	All wage earners		Male, unskilled		Male, skilled and semiskilled		Female	
	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number
WEEKLY EARNINGS								
1923	$26.61	100.0	$22.28	100.0	$30.81	100.0	$17.24	100.0
1924	26.43	99.3	22.41	100.6	30.55	99.2	16.75	97.2
1925	27.08	101.8	22.93	102.9	31.29	101.6	17.17	99.6
1926	27.42	103.0	23.21	104.2	31.61	102.6	17.27	100.2
1927	27.53	103.5	23.54	105.7	31.51	102.3	17.37	100.8
1928	27.80	104.5	23.89	107.2	31.94	103.7	17.15	99.5
1929	28.55	107.3	24.40	109.5	32.60	105.8	17.61	102.1
1930	25.84	97.1	21.90	98.3	29.17	94.7	15.98	92.7
1931	22.62	85.0	19.18	86.1	25.05	81.3	14.69	85.2
1932	17.05	64.1	14.48	65.0	19.48	63.2	11.73	68.0
1933	17.71	66.6	14.91	66.9	20.27	65.8	12.35	71.6
1934	20.12	75.6	16.42	73.7	22.40	72.7	14.44	83.8
1935	22.28	83.7	18.28	82.0	24.93	80.9	15.28	88.6
HOURLY EARNINGS								
1923	.541	100.0	.443	100.0	.619	100.0	.383	100.0
1924	.562	103.9	.458	103.4	.644	104.0	.393	102.6
1925	.561	103.7	.455	102.7	.644	104.0	.389	101.6
1926	.568	105.0	.461	104.1	.652	105.3	.398	103.9
1927	.576	106.5	.471	106.3	.656	106.0	.398	103.9
1928	.579	107.0	.474	107.0	.659	106.5	.396	103.4
1929	.590	109.0	.486	109.7	.668	107.9	.398	103.9
1930	.589	108.9	.478	107.9	.663	107.1	.395	103.1
1931	.564	104.3	.460	103.8	.634	102.4	.371	96.9
1932	.498	92.1	.400	90.3	.559	90.3	.325	84.9
1933	.491	90.8	.401	90.5	.550	88.9	.340	88.8
1934	.581	107.4	.478	107.9	.642	103.7	.425	111.0
1935	.600	110.9	.494	111.5	.662	106.9	.434	113.3

Source: National Industrial Conference Board (Inc.).

No. 368.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[Monthly average 1929=100]

Year and month	Anthracite mining		Bituminous coal mining		Metalliferous mining		Quarrying and nonmetallic mining		Crude petroleum producing		Telephone and telegraph		Electric light and power and manufactured gas	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1930	93.4	95.3	93.4	81.3	83.2	78.0	84.3	79.3	87.4	85.9	97.9	102.9	103.0	104.3
1931	80.5	75.4	83.2	57.5	59.1	44.8	67.4	53.4	65.7	61.7	86.6	93.7	95.6	96.7
1932	62.5	53.7	67.4	35.6	36.5	21.6	49.0	29.1	55.3	44.1	79.1	81.1	83.0	79.8
1933	51.7	45.8	67.9	37.8	34.6	20.6	44.9	24.7	62.2	44.1	70.4	68.2	78.8	72.0
1934	59.6	55.9	77.2	54.2	41.6	26.7	48.9	29.6	77.7	56.9	70.3	71.5	83.8	77.9
1935	53.2	47.5	76.7	58.2	47.3	33.9	46.0	30.7	74.9	57.9	70.1	74.5	84.8	81.4
1935														
January	62.9	57.5	80.0	59.6	44.3	30.1	36.9	20.8	74.9	55.5	70.5	73.9	82.7	78.0
February	64.4	64.3	81.1	66.1	44.3	29.9	37.3	22.2	74.2	54.9	70.0	72.9	82.2	78.3
March	51.4	38.9	81.6	67.5	45.0	30.9	40.5	24.9	74.0	56.0	69.8	75.3	82.3	79.4
April	52.6	49.9	74.3	45.0	46.0	31.8	45.3	28.9	74.9	56.7	69.7	73.1	82.6	79.0
May	53.5	49.5	75.3	49.1	44.4	31.4	49.5	32.8	76.0	57.8	70.0	73.7	83.3	79.8
June	56.8	66.0	77.9	64.7	46.0	31.5	50.4	33.8	76.7	59.2	70.2	74.4	83.9	79.8
July	49.4	37.5	70.0	35.9	45.2	31.1	50.9	34.4	77.4	59.9	70.3	75.7	84.8	81.5
August	38.7	28.3	73.4	45.8	46.3	33.4	51.0	36.3	76.3	58.9	70.5	75.5	86.8	82.8
September	46.0	38.2	77.1	60.1	48.9	35.4	50.0	35.4	75.1	60.9	70.4	73.8	86.9	84.5
October	58.8	55.9	74.3	69.8	51.6	38.7	50.0	36.5	74.7	57.9	70.0	74.9	87.4	84.4
November	46.6	28.4	76.1	65.5	52.6	39.6	46.7	32.1	73.0	57.2	69.8	74.9	87.6	83.4
December	57.3	55.4	79.1	69.5	53.5	43.2	43.1	29.7	71.9	59.9	69.6	75.6	86.8	86.0
1936														
January	59.1	54.4	79.8	70.6	54.2	41.7	39.4	25.5	71.1	55.7	70.1	75.0	86.1	84.8
February	61.2	76.7	80.2	78.4	55.5	42.8	36.9	23.9	70.8	55.7	69.9	76.2	86.1	84.7
March	52.5	42.6	80.4	70.2	55.9	45.1	42.2	30.9	70.7	55.9	70.2	77.2	86.8	85.9
April	49.8	28.6	77.5	62.6	57.5	45.5	48.4	36.1	71.2	56.9	70.8	76.0	88.0	86.2
May	54.9	56.3	76.2	62.2	60.8	47.7	52.0	42.1	72.5	58.0	71.6	78.5	89.0	87.0
June	51.2	42.0	75.7	61.6	61.9	48.2	53.4	43.9	73.0	58.5	72.1	77.4	90.3	88.1

Year and month	Electric railroad and motor-bus operation and maintenance [1]		Wholesale trade [2]		Retail trade [2]				Year-round hotels [2]		Laundries [2]		Dyeing and cleaning [2]	
					Total		General merchandising							
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1930	93.4	93.5	95.7	95.3	96.8	95.3	94.1	93.3	96.5	96.5	(3)	(3)	(3)	(3)
1931	84.7	83.4	85.8	81.9	87.7	83.1	92.2	87.4	86.3	81.4	93.1	88.3	85.6	76.1
1932	75.5	68.0	76.8	64.2	76.8	68.2	82.6	69.5	74.1	60.9	83.5	70.1	75.2	57.3
1933	70.0	58.9	76.1	56.8	76.1	55.2	84.2	65.4	70.1	51.0	78.8	59.5	74.3	49.5
1934	72.1	62.2	82.8	63.0	82.1	60.9	92.8	75.1	80.2	61.6	81.3	64.9	77.1	56.1
1935	71.2	63.7	84.0	65.6	82.3	62.1	94.2	78.0	81.0	63.4	81.5	66.9	77.5	57.9
1935														
January	71.2	62.9	84.2	63.9	79.5	59.7	87.3	73.5	80.3	62.2	79.6	63.9	70.3	50.4
February	71.0	63.1	84.6	64.6	79.2	59.3	86.2	72.3	81.1	63.5	79.6	64.1	69.6	49.8
March	71.3	63.4	84.0	65.2	80.2	60.4	88.6	74.1	80.8	63.9	79.7	64.6	72.5	53.5
April	71.4	63.3	83.2	64.8	83.5	62.5	94.4	77.5	81.1	63.6	80.0	65.5	79.9	61.9
May	71.6	63.6	82.5	64.6	82.2	62.0	91.3	76.3	81.6	63.7	81.1	66.6	80.9	61.7
June	71.7	63.9	82.1	64.6	82.2	62.5	91.2	76.7	81.3	63.5	82.3	68.2	83.6	65.7
July	71.5	63.4	82.1	64.6	79.3	60.5	85.5	72.0	80.3	62.1	84.4	70.9	81.7	61.5
August	71.2	63.3	82.7	64.8	78.0	59.3	83.1	69.5	80.7	62.0	84.2	69.2	79.4	58.2
September	71.0	64.0	83.7	67.2	81.8	62.5	92.2	77.2	81.1	63.1	83.0	67.9	82.1	63.1
October	71.1	64.1	85.7	66.8	83.8	63.2	97.1	79.8	81.6	64.3	81.9	67.1	80.4	61.1
November	71.1	63.8	86.4	66.9	84.6	63.4	101.6	82.0	81.5	64.8	81.3	66.7	76.3	55.4
December	70.5	66.1	86.8	68.6	92.9	69.3	131.7	104.5	80.8	64.2	81.1	67.5	73.4	52.9
1936														
January	70.7	65.0	85.6	66.6	80.4	62.1	88.2	76.4	81.9	64.9	81.5	68.3	71.5	51.6
February	71.7	68.3	85.0	66.6	79.7	61.6	85.1	73.9	82.8	66.5	81.2	67.8	70.3	49.0
March	71.2	67.8	85.6	69.0	81.9	63.5	90.9	77.3	82.8	66.0	82.1	69.9	74.7	50.4
April	71.3	65.9	85.7	67.9	85.2	65.3	97.4	81.0	83.2	66.3	83.2	70.9	81.8	64.1
May	71.5	66.1	84.6	68.2	85.0	65.8	95.5	80.8	84.1	67.0	85.5	75.6	87.3	72.2
June	71.7	66.8	84.6	68.4	85.3	66.4	95.6	81.3	83.9	66.0	87.2	75.8	87.5	69.2

[1] Not including electric-railroad-car building and repairing; see under manufacturing industries, p. 327.
[2] Adjusted to conform with the Federal Census data through 1933 for trade and hotels, and 1931 for laundries, and dyeing and cleaning. Indexes for hotels relate to year-round hotels having 25 or more guest rooms; pay roll indexes represent cash payments only; the additional value of board, room, and tips cannot be computed.
[3] Data are not available.

Source: Bureau of Labor Statistics, Department of Labor.

No. 369.—UNION WAGE RATES PER HOUR AND HOURS PER WEEK IN SELECTED TRADES, AS OF MAY 15

NOTE.—Data, except for longshoremen, are compiled from a survey made of 70 cities for 1934 and 1935, and of 67 cities for prior years, which were selected on the basis of size, geographical distribution, and presence of trade-union organization. Rates were obtained for each of the principal time-work trades in all cities covered in which there were local unions and represent rates provided for in union agreements. The union membership covered by these agreements in 1935 was approximately 574,000. The averages for each trade are weighted according to the number of members in the various local unions

Trade and occupation	Average wage rates per hour						Average hours per week					
	1930	1931	1932	1933	1934	1935	1930	1931	1932	1933	1934	1935
All building trades	$1.410	$1.428	$1.217	$1.200	$1.202	$1.203	41.9	41.3	40.5	40.4	39.0	38.7
Journeymen (skilled workers)	(1)	(1)	(1)	(1)	1.247	1.255	(1)	(1)	(1)	(1)	38.9	38.6
Asbestos workers	1.445	1.471	1.237	1.222	1.208	1.221	41.9	40.8	40.5	40.0	40.0	39.9
Bricklayers	1.697	1.706	1.466	1.436	1.416	1.409	41.7	41.0	39.6	40.1	39.4	39.4
Carpenters	1.389	1.400	1.164	1.109	1.147	1.160	42.3	41.6	40.6	40.3	40.0	39.8
Cement finishers	1.493	1.475	1.245	1.228	1.250	1.241	42.1	41.9	41.2	41.8	40.0	39.9
Electricians, inside wiremen	1.481	1.503	1.434	1.313	1.275	1.335	41.7	41.3	40.1	40.1	38.2	36.5
Elevator constructors	1.519	1.524	1.409	1.295	1.308	1.312	42.4	41.7	41.3	40.7	40.3	40.1
Engineers, portable and hoisting	1.593	1.608	1.511	1.321	1.370	1.353	43.1	42.6	41.4	41.4	40.5	40.4
Glaziers	1.408	1.428	1.211	1.222	1.298	1.304	42.1	41.3	40.7	40.8	38.7	38.4
Granite cutters	1.343	1.344	1.199	1.170	1.165	1.149	41.8	41.3	41.4	40.7	40.7	40.3
Lathers	1.540	1.565	1.385	1.309	1.333	1.343	40.6	40.3	40.2	40.0	37.5	37.4
Marble setters	1.565	1.572	1.432	1.398	1.381	1.386	41.6	40.9	40.5	40.4	39.9	39.9
Mosaic and terrazzo workers	1.468	1.466	1.356	1.238	1.252	1.250	41.7	41.4	39.6	40.2	40.2	39.9
Painters	1.465	1.481	1.225	1.239	1.192	1.194	40.8	40.4	40.3	40.2	35.4	35.4
Plasterers	1.691	1.709	1.423	1.360	1.383	1.385	40.6	40.3	39.6	40.1	38.4	37.7
Plumbers and gas fitters	1.488	1.514	1.302	1.300	1.292	1.315	41.4	40.9	40.4	40.6	40.4	40.1
Roofers, composition	1.387	1.432	1.182	1.207	1.163	1.187	41.9	41.3	40.4	40.9	39.9	39.9
Roofers, slate and tile	1.590	1.576	1.401	1.375	1.330	1.347	41.7	40.8	40.6	40.6	40.4	39.9
Sheet-metal workers	1.416	1.441	1.234	1.200	1.221	1.218	42.2	41.5	40.5	40.3	39.8	39.8
Sign painters	1.581	1.573	1.393	1.338	1.360	1.395	41.6	41.1	41.1	40.9	39.9	39.1
Steam and sprinkler fitters	1.511	1.525	1.283	1.266	1.288	1.308	41.7	41.3	40.2	40.0	39.8	39.6
Stonecutters	1.486	1.524	1.380	1.294	1.298	1.298	42.7	41.8	41.3	41.1	40.4	40.2
Stonemasons	1.626	1.642	1.449	1.369	1.382	1.380	41.4	40.6	40.3	40.1	39.9	39.9
Structural-iron workers	1.553	1.572	1.337	1.330	1.302	1.308	42.5	41.8	40.7	40.6	40.2	39.7
Tile layers	1.539	1.554	1.350	1.307	1.301	1.317	41.5	40.9	40.0	40.5	37.7	37.9
Helpers and laborers [2]	(1)	(1)	(1)	(1)	.812	.808	(1)	(1)	(1)	(1)	39.7	39.5
Building laborers	.919	.893	.762	.761	.730	.725	43.8	43.1	42.0	41.4	39.8	39.8
Hod carriers (masons' tenders)	1.106	1.088	.883	.754	.848	.830	41.8	41.4	40.4	40.4	39.8	39.8
Plasterers' laborers	1.161	1.128	.910	.838	.905	.937	41.0	41.0	40.8	40.2	39.0	38.6
Elevator constructors' helpers	1.093	1.098	1.004	.936	.955	.959	42.2	41.5	41.2	40.6	40.2	40.1
Marble setters' helpers	1.046	1.026	.931	.938	.942	.950	42.2	41.2	40.5	40.5	40.0	40.0
Steam and sprinkler fitters' helpers	1.065	1.084	.953	.926	.911	.921	40.4	40.3	40.1	40.1	39.8	39.8
Tile layers' helpers	1.079	1.047	.923	.831	.833	.863	41.6	41.4	40.2	41.5	40.0	34.9
Printing, book and job	1.074	1.068	1.084	1.006	1.048	1.074	44.3	44.3	42.6	42.0	40.6	40.0
Bindery women	.544	.541	.515	.503	.511	.513	44.8	44.7	44.6	44.6	41.5	41.2
Bookbinders	1.015	1.203	.988	.968	.976	.992	44.9	44.8	44.6	44.4	41.7	41.0
Compositors, hand	1.162	1.166	1.162	1.063	1.093	1.113	44.0	44.0	43.8	42.5	41.1	40.3
Electrotypers	1.293	1.315	1.307	1.216	1.313	1.333	44.8	44.5	44.5	42.2	40.9	40.1
Machine operators	1.240	1.192	1.251	1.137	1.121	1.138	43.9	43.9	43.9	41.9	41.0	40.2
Machine tenders (machinists)	1.267	1.218	1.279	1.191	1.191	1.197	44.0	44.2	43.9	41.8	40.6	40.2
Photoengravers	1.335	1.329	1.371	1.321	1.384	1.479	43.9	43.9	41.8	40.6	40.1	38.5
Press assistants and feeders	.865	.880	.852	.796	.812	.829	44.2	44.3	39.0	40.7	39.5	39.4
Pressmen, cylinder	1.166	1.161	1.147	1.088	1.121	1.133	44.3	44.4	40.5	40.7	39.7	39.6
Pressmen, platen	.947	.948	.911	.879	.909	.914	44.5	44.4	43.4	42.0	41.1	40.7
Printing, newspaper	1.241	1.247	1.231	1.149	1.170	1.238	45.0	45.0	43.9	43.8	40.2	39.6
Compositors, hand:												
Day work	1.210	1.210	1.164	1.114	1.126	1.196	45.5	45.5	44.2	43.5	39.3	38.8
Night work	1.315	1.311	1.283	1.222	1.236	1.315	45.1	45.1	43.8	43.3	38.9	38.5
Machine operators:												
Day work	1.220	1.239	1.206	1.110	1.140	1.211	45.0	45.1	44.0	43.6	39.0	38.5
Night work	1.333	1.339	1.335	1.219	1.248	1.323	44.8	44.8	42.6	43.3	38.4	38.1
Machine tenders (machinists):												
Day work	1.206	1.204	1.233	1.094	1.127	1.200	45.5	45.5	42.5	43.5	39.1	38.5
Night work	1.308	1.332	1.380	1.211	1.245	1.332	45.1	45.0	41.0	43.4	38.5	38.1
Photoengravers:												
Day work	1.342	1.354	1.347	1.263	1.333	1.397	43.9	43.8	43.9	44.0	42.1	40.4
Night work	1.636	1.653	1.652	1.478	1.572	1.633	41.5	41.5	41.7	41.9	40.1	39.1
Pressmen, web presses:												
Day work	1.095	1.104	1.122	1.028	1.028	1.079	46.8	46.8	45.9	46.4	43.8	42.9
Night work	1.272	1.292	1.306	1.239	1.232	1.300	42.6	42.6	41.5	41.9	40.3	39.3

[1] Figures are not available.
[2] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.

No. 369.—Union Wage Rates Per Hour and Hours Per Week in Selected Trades, as of May 15—Continued

Trade and occupation	Average wage rates per hour						Average hours per week					
	1930	1931	1932	1933	1934	1935	1930	1931	1932	1933	1934	1935
Printing, newspaper—Continued												
Stereotypers:												
Day work	$1.064	$1.063	$1.075	$1.004	$1.014	$1.063	46.7	46.8	46.5	46.0	44.4	43.2
Night work	1.228	1.241	1.227	1.160	1.216	1.266	42.7	42.4	42.7	42.4	40.8	40.1
Bakery, trades	.965	.934	.951	.799	.881	.877	47.3	47.5	47.7	47.6	43.3	43.0
Hebrew bakeries	[1]	[1]	[1]	[1]	1.130	1.173	[1]	[1]	[1]	[1]	[1]	[1]
Other bakeries	[1]	[1]	[1]	[1]	.766	.701	[1]	[1]	[1]	[1]	[1]	[1]
Street-railway employees [3]	.707	.712	.694	.647	.662	.689	[1]	[1]	[1]	[1]	[1]	[1]
Motor-truck drivers [4]	.724	.737	.711	.664	.704	.731	53.2	53.0	53.1	52.8	49.3	48.4
Longshoremen: [5]												
Atlantic coast, except Norfolk [6]	.85–1.30	[7] .85–1.30	.85–1.20	.75–1.10	[8] .75–1.10	.95–1.35	44	44	44	44	44	44
Atlantic coast: Norfolk	.80–1.20	.80–1.20	.80–1.10	.70–1.00	.70–1.10	.90–1.25	44	44	44	44	44	44
Gulf coast: Houston	.80–1.20	.80–1.20	.70–1.05	.70–1.05	.80–1.20	.80–1.20	[9] 44–48	[9] 44–48	[9] 44–48	[9] 44–48	44	44
Pacific coast [10]	.90–1.35	.90–1.35	.85–1.25	.75–1.15	.85–1.25	.95–1.40	48	48	48	48	48	[11] 30

[1] Figures are not available.
[3] Includes conductors, motormen, and beginning 1934, bus drivers on lines operated by street railways.
[4] Includes dirt-truck drivers (with different rates for trucks of different sizes), coal-truck drivers, transfer, delivery, and express drivers. Salesmen drivers who are paid on a guaranteed salary plus commission basis have been excluded for 1934 and 1935, but included for prior years.
[5] Rates are the regular and overtime rates (the lower figure representing the regular rate and the higher the overtime rate) for longshoremen in the major unionized ports in foreign and intercoastal traffic. Rates are shown as of May 15; most of them went into effect, however, in October of the previous year. The hours shown are those specified in union agreements; they have little relation to actual hours of work which are of necessity very irregular, but furnish the basis for computation of overtime pay.
[6] Portland, Boston, New York, Philadelphia, and Baltimore, except as noted.
[7] Rate for all except Baltimore. The rate in effect in Baltimore was $0.85–$1.20.
[8] Rate for Portland, Boston, and Philadelphia. The rate for New York and Baltimore was $0.85–$1.20.
[9] Working week 48 hours during August to March, and 44 hours during the remainder of the year.
[10] Seattle, San Francisco, and Los Angeles, and beginning with 1934, Portland. In Los Angeles the rate was not maintained from 1930 through 1934.
[11] Working week reduced to 30 hours by the arbitration award in the fall of 1934.

No. 370.—STRIKES: Number of Strikes, Number of Workers Involved, and Man-Days Idle

Note.—The term "strike" is here used in the generic sense to include all stoppages of work due to labor disputes, whether initiated by the employers (lock-outs) or by the workers. Strikes involving fewer than 6 workers or lasting less than 1 day are not included.

Year and month	Number of strikes		Number of workers involved in strikes		Man-days idle during month (thousands)
	Beginning year or mo.	In progress during mo.	Beginning year or month	In progress during month	
1927	707	------	329,939	--------	26,219
1928	604	------	314,210	--------	12,632
1929	921	------	289,112	--------	5,352
1930	637	------	182,975	--------	3,334
1931	810	------	41,817	--------	6,932
1932	841	------	324,210	--------	10,502
1933	1,695	------	1,168,272	--------	16,872
1934	1,856	------	1,466,695	--------	19,592
1935	2,014	------	1,117,213	--------	15,456
1934					
January	98	132	81,650	106,734	822
February	94	143	89,562	160,713	808
March	161	222	91,559	128,886	1,237
April	210	283	185,282	229,552	2,333
May	226	329	145,830	234,364	1,957
June	165	276	56,244	119,509	1,566
July	151	277	180,268	250,328	2,222
August	183	297	80,071	162,980	2,188
September	150	259	423,915	480,318	4,136
October	187	297	69,441	104,207	909
November	130	229	37,869	94,494	969
December	101	201	25,004	73,279	384
1935					
January	140	213	81,194	92,630	721
February	149	232	64,238	96,533	836
March	175	277	53,089	98,457	967
April	180	294	67,857	124,174	1,179
May	174	307	102,491	151,163	1,698
June	189	319	48,917	129,784	1,311
July	184	317	70,046	141,829	1,208
August	239	377	74,313	150,835	1,192
September	162	311	453,820	514,427	3,027
October	190	332	48,223	133,742	1,563
November	142	274	38,279	100,732	1,004
December	90	210	14,746	61,782	661
1936					
January	163	247	31,836	58,583	633
February	144	245	63,080	89,715	748
March	182	301	75,257	122,301	1,331
April	170	297	64,019	94,192	692
May	193	315	71,936	121,188	980
June	168	275	61,243	129,621	1,284

Source of tables 369 and 370: Bureau of Labor Statistics, Department of Labor.

No. 371.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED FROM PUBLIC WORKS ADMINISTRATION FUNDS

NOTE.—**Pay-roll disbursements in thousands of dollars.** Data relate to workers at site of Federal and non-Federal construction projects and jobs in railway car and locomotive shops financed in whole or in part from Public Works funds. Figures are in part duplicated in data shown elsewhere for Federal employees, railroads, and other agencies engaged on force-account projects (projects for which contracts are not let)

Year and month	Maximum number employed [1]	Pay-roll disbursements	Average earnings per hour	Year and month	Maximum number employed [1]	Pay-roll disbursements	Average earnings per hour
1933 (8 months)		32,941	$0.534	1935		254,176	$0.684
July	267	26	.751	January	304,723	18,463	.672
August	4,719	132	.637	February	272,273	16,896	.672
September	39,535	1,785	.542	March	281,461	17,401	.669
October	146,747	6,354	.528	April	333,045	20,940	.667
November	255,512	11,552	.531	May	394,875	24,490	.667
December	300,758	13,092	.537	June	414,306	25,387	.654
1934		308,311	.589	July	405,332	24,969	.660
January	298,069	12,646	.540	August	394,809	25,203	.681
February	311,381	14,348	.541	September [2]	344,520	22,772	.701
March	307,274	14,113	.553	October [2]	308,632	21,692	.715
April	382,220	18,785	.570	November [2]	271,111	19,513	.741
May	506,056	25,942	.563	December [2]	231,692	16,360	.756
June	610,752	33,809	.565	1936 (6 months) [2]		107,949	.749
July	644,729	34,846	.574	January	197,820	14,399	.750
August	629,907	36,480	.589	February	176,764	12,221	.745
September	575,655	32,759	.613	March	202,236	13,981	.755
October	527,883	30,263	.632	April	264,427	18,916	.751
November	503,985	30,664	.625	May	315,393	22,591	.744
December	410,236	23,656	.653	June	349,572	25,841	.751

[1] Maximum number employed during any 1 week of the month by each contractor and Government agency doing force-account work; includes weekly average for public-road projects.

[2] Includes persons employed on projects under the jurisdiction of Public Works Admin. which are financed from Emergency Relief Appropriation Act of 1935 funds. These data are also included in table 372.

No. 372.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED BY THE WORKS PROGRAM

NOTE.—**Pay-roll disbursements in thousands of dollars.** The Works Program was inaugurated by the President by authority of the Emergency Relief Appropriation Act of 1935. Employment created by this program includes persons employed on projects conducted under the supervision of the Works Progress Administration and on projects conducted by the Public Works Administration and other Federal agencies which are financed by allotments from the Emergency Relief Appropriation Act of 1935 funds

Year and month	Projects operated by Works Progress Administration			Public Works Administration projects financed from E. R. A. A. of 1935 funds [1]			Other projects (Federal) financed from E. R. A. A. of 1935 funds		
	Maximum number employed [2]	Pay-roll disbursements	Average earnings per hour	Maximum number employed [2]	Pay-roll disbursements	Average earnings per hour	Maximum number employed [2]	Pay-roll disbursements	Average earnings per hour
1935:									
July							5,131	277	$0.456
August	73,153	1,200	$0.465				32,672	1,216	.436
September	258,830	10,303	.579	317	11	$0.605	76,524	3,755	.480
October	516,581	23,358	.460	1,184	54	.689	129,064	6,243	.457
November	1,202,471	44,498	.470	3,422	150	.670	168,234	8,392	.445
December	2,335,610	91,552	.454	9,203	447	.661	217,027	10,196	.460
1936:									
January	[3] 2,812,391	[3] 118,383	[3].408	[3] 23,740	[3] 1,129	[3].696	248,929	11,180	.431
February	[3] 2,950,481	[3] 137,182	[3].412	[3] 39,848	[3] 1,795	[3].688	298,589	12,529	.429
March	[3] 3,095,261	[3] 144,471	[3].423	[3] 64,223	[3] 3,032	[3].670	325,505	14,432	.409
April	[3] 2,875,299	[3] 144,988	[3].435	[3] 112,345	[3] 6,346	[3].689	375,865	16,564	.430
May	[3] 2,579,937	[3] 132,820	[3].447	[3] 149,334	[3] 9,102	[3].700	401,298	19,161	.443
June	[3] 2,395,423	[3] 126,253	[3].458	[3] 176,184	[3] 11,436	[3].722	453,012	22,658	.447

[1] These data are also included in table 371 covering projects under the jurisdiction of the Public Works Administration.

[2] Maximum number employed during 1 week of the month by each contractor and Government agency doing force-account work.

[3] Data for employees engaged on demolition work at the site of low-cost housing projects are included under both Works Progress Administration projects and Public Works Administration projects financed from E. R. A. A. 1935 funds; these employees numbered for January, 2,203; February, 2,669; March, 410; April, 125; May, 237; June, 44.

[4] Figures for April include 30,876 transient camp workers paid $690,964 and subsistence for conservation work, etc.; for May, 25,374 paid $635,403; and for June, 22,653 paid $542,165.

Source of tables 371 and 372: Bureau of Labor Statistics, Department of Labor.

No. 373.—UNEMPLOYMENT RELIEF: FAMILIES AND SINGLE PERSONS RECEIVING EMERGENCY RELIEF AND OBLIGATIONS INCURRED FOR EMERGENCY RELIEF FROM ALL PUBLIC FUNDS AS REPORTED TO THE FEDERAL EMERGENCY RELIEF ADMINISTRATION

NOTE.—Figures for the latter part of 1935 reflect the absorption of relief cases by the new Works Program inaugurated in July under authority of the Emergency Relief Appropriation Act of 1935, and the gradual withdrawal of the Federal Emergency Relief Administration from the financing of relief operations. In a majority of States, emergency relief operations were continued by the State and local emergency relief administrations or by similar agencies which superseded them, using the balances of Federal funds and other public funds, and reports through December covered the same type of relief as was reported previously. In some States, however, these agencies discontinued or greatly curtailed their operations and the responsibility for cases dropped from their rolls devolved upon local authorities whose activities are not reflected in this table.

Year and month	Resident single persons receiving relief (thousands)[1]				Transients receiving relief[5] (thousands)	Obligations incurred for relief (thousands of dollars)[2]						Average amount of relief extended per family per month[7]
						Total	Direct relief	Work relief[6]	All other	Source of funds		
										From Federal funds		
	Families	Single persons[3]	Total persons	Percent of total population[4]						Amount	Percent of total	From State and local funds
1933						792,788				480,673	60.6	312,115	
Jan.	[8]3,850	[9]440	[9]17,300	[9]14	[10]	60,827	[10]	[10]	[10]	31,175	51.3	29,652	[10]
Feb.	[8]4,140	[9]470	[9]18,600	[9]15	[10]	67,375	[10]	[10]	[10]	39,850	59.1	27,525	[10]
Mar.	[8]4,560	[9]520	[9]20,500	[9]17	[10]	81,206	[10]	[10]	[10]	51,355	63.2	29,851	[10]
Apr.	[8]4,423	[9]491	[9]19,900	[9]16	[10]	72,954	44,325	24,312	4,317	45,337	62.2	27,617	$15.00
May	[8]4,247	[9]476	[9]19,100	[9]16	[10]	70,807	41,348	25,169	4,290	48,802	68.9	22,005	15.15
June	[8]3,754	[9]437	[9]16,900	[9]14	[10]	66,338	39,425	22,630	4,283	42,464	64.0	23,874	15.95
July	3,455	[8]453	[8]15,385	[8]13	[10]	60,095	34,675	21,581	3,839	37,502	62.4	22,593	15.49
Aug.	3,352	[8]408	[8]15,085	[8]12	[10]	61,468	33,402	23,796	4,270	39,822	64.8	21,646	16.28
Sept.	3,006	[8]398	[8]13,403	[8]11	[10]	59,338	32,788	21,966	4,584	36,320	61.2	23,009	17.41
Oct.	3,011	[8]435	[8]13,610	[8]11	[10]	64,905	35,254	24,826	4,825	40,370	62.2	24,535	19.08
Nov.[11]	3,366	463	15,082	12	[10]	70,878	43,377	21,715	5,786	39,825	56.2	31,053	18.47
Dec.[11]	2,631	447	11,672	10	[10]	56,597	45,784	3,468	7,345	27,842	49.2	28,755	17.62
1934						1,475,792	656,537	457,412	361,843	1,063,413	72.1	412,379	
Jan.[11]	2,481	473	11,084	9	(10)	54,109	43,753	1,560	8,796	29,271	54.1	24,838	17.15
Feb.[11]	2,593	559	11,636	9	127	57,113	45,851	1,704	9,558	25,938	45.4	31,175	17.23
Mar.[11]	3,054	643	13,764	11	145	69,637	54,288	3,394	11,955	32,347	46.4	37,290	17.74
Apr.	3,791	654	16,842	14	164	111,692	54,544	33,805	23,343	79,826	71.5	31,866	22.12
May	3,803	631	17,182	14	174	128,508	54,932	42,681	30,895	95,368	74.2	33,140	24.53
June	3,753	577	16,829	14	187	125,401	51,104	42,424	31,873	91,497	73.0	33,904	23.84
July	3,338	557	17,203	14	195	130,909	50,179	47,355	33,375	94,865	72.4	36,044	24.34
Aug.	4,034	586	18,117	15	206	149,151	54,591	54,927	39,633	112,543	75.5	36,608	25.97
Sept.	4,069	673	18,301	15	222	141,613	52,950	50,375	38,288	108,274	76.5	33,339	24.22
Oct.	4,075	740	18,324	15	236	156,221	59,615	54,028	42,578	121,554	77.8	34,667	26.40
Nov.	4,214	790	18,948	15	267	171,942	63,224	63,070	45,648	133,358	77.6	38,584	28.39
Dec.	4,459	822	20,058	16	289	179,496	71,506	62,089	45,901	138,572	77.2	40,924	28.42
1935						1,827,994	834,411	515,813	477,770	1,359,921	74.4	468,073	
Jan.	4,617	873	20,686	17	297	196,511	77,535	70,902	48,074	151,886	77.3	44,625	30.45
Feb.	4,585	888	20,612	17	300	180,630	72,802	62,863	44,965	141,743	78.5	38,887	28.00
Mar.	4,589	905	20,580	17	300	188,459	75,482	61,848	51,129	146,390	77.7	42,069	28.82
Apr.	4,469	903	20,045	16	294	188,348	71,969	61,333	55,046	142,263	75.5	46,085	28.96
May	4,305	883	19,279	16	274	188,603	67,061	63,539	58,003	144,150	76.4	44,453	29.33
June	4,025	797	17,961	15	264	169,471	62,681	54,384	52,406	130,102	76.8	39,369	28.17
July[12]	3,682	716	16,162	13	253	160,632	65,731	53,137	41,764	123,595	76.9	37,037	29.62
Aug.[12]	3,554	696	15,552	13	245	147,878	71,375	38,989	37,514	111,701	75.6	36,177	28.41
Sept.[12]	3,264	670	14,231	12	219	121,196	71,659	21,184	28,353	89,226	73.6	31,970	25.86
Oct.[12]	3,085	656	13,433	11	158	120,990	77,215	17,791	25,984	85,282	70.5	35,708	27.88
Nov.[12]	2,853	626	12,384	10	112	95,279	67,596	8,258	19,425	63,411	66.6	31,868	23.87
Dec.[12]	2,084	532	8,915	7	64	69,997	53,305	1,585	15,107	30,172	43.1	39,825	23.17

[1] Covers the general relief program (direct relief and work relief) and special programs (rural rehabilitation, emergency education, and college student aid).

[2] Includes, in addition to direct relief and work relief, obligations incurred for relief under the special programs, for administration, and, since April 1934, for purchases of materials, supplies, and equipment, rental of equipment, earnings of nonrelief persons employed, and other expenses incident to the Emergency Work Relief Program, which in this table are combined in the column headed "All other."

[3] Includes all teachers employed under the emergency education program initiated in October 1933.

[4] Based on the 1930 Census of Population.

[5] Middle of the month figures.

[6] Beginning with April 1934, represents earnings of relief persons under the Emergency Work Relief Program.

[7] Covers only direct relief and Emergency Work Relief Program earnings of families under the general relief program.

[8] Partially estimated.

[9] Estimated.

[10] Data are not available.

[11] Figures do not include activities conducted under the Civil Works Program.

[12] Does not include rural rehabilitation program (transferred to Resettlement Administration) and college student aid program (not in operation in July and August, and conducted by the National Youth Administration from September through December 1935).

Source: Federal Emergency Relief Administration.

No. 374.—UNEMPLOYMENT RELIEF: RESIDENT CASES AND PERSONS RECEIVING EMERGENCY RELIEF AND OBLIGATIONS INCURRED FOR EMERGENCY RELIEF FROM ALL PUBLIC FUNDS, BY STATES, AS REPORTED TO THE FEDERAL EMERGENCY RELIEF ADMINISTRATION

NOTE.—See headnote, table 373

State	Resident cases and persons receiving relief during June 1935 [1] (thousands)		Obligations incurred for relief during 1935 [2] (thousands of dollars)		State	Resident cases and persons receiving relief during June 1935 [1] (thousands)		Obligations incurred for relief during 1935 [2] (thousands of dollars)	
	Cases	Persons	Total	Federal funds		Cases	Persons	Total	Federal funds
United States	4,822	17,961	1,827,994	1,359,921	Montana	26	90	9,842	9,105
					Nebraska	44	160	15,834	12,971
Alabama	84	344	18,747	17,332	Nevada	3	8	2,776	2,309
Arizona	23	84	8,126	6,903	N. Hampshire	14	52	5,607	2,159
Arkansas	74	317	17,526	16,943	New Jersey	157	557	62,632	45,725
California	241	714	129,128	91,686	New Mexico	31	131	8,146	7,718
Colorado	63	229	22,160	19,775	New York	559	1,965	308,646	172,308
Connecticut	42	182	25,231	12,884	N. Carolina	71	327	16,344	16,295
Delaware [3]	4	15	1,213	643	N. Dakota	40	180	13,736	11,860
Dist. of Col.	19	49	9,127	6,983	Ohio	323	1,103	97,740	85,400
Florida	65	238	15,408	14,495	Oklahoma	119	531	21,682	19,439
Georgia	78	315	21,924	20,239	Oregon	30	99	12,222	9,104
Idaho	21	76	7,608	6,235	Pennsylvania	473	1,777	212,988	163,647
Illinois	304	1,010	122,924	100,502	Rhode Island	19	75	8,680	3,038
Indiana	115	421	34,720	22,762	S. Carolina	60	248	12,776	12,448
Iowa	50	197	19,918	12,393	S. Dakota	59	236	13,335	12,020
Kansas	80	297	28,480	21,696	Tennessee	77	347	18,155	16,486
Kentucky	108	495	18,762	15,939	Texas	198	789	45,312	39,320
Louisiana	64	248	19,440	18,521	Utah	27	105	10,576	8,267
Maine	22	88	10,108	5,658	Vermont	8	33	2,695	1,760
Maryland	38	142	16,924	14,384	Virginia	52	233	14,169	13,357
Massachusetts	187	722	105,575	67,160	Washington	68	224	20,886	16,688
Michigan	169	602	66,459	49,854	West Virginia	89	369	20,706	17,677
Minnesota	104	376	44,413	34,373	Wisconsin	107	372	49,193	35,231
Mississippi	59	225	13,630	12,702	Wyoming	7	26	3,470	3,174
Missouri	147	538	42,295	32,353					

[1] Covers the general relief program (direct and work relief) and special programs (rural rehabilitation, emergency education, and college student aid). The number of cases receiving relief includes the "families" and "single persons" that are shown separately in table 373.

[2] Includes in addition to relief extended to cases under the general relief program (direct and work relief) obligations incurred for special programs, for administration, and, since April 1934, for purchase of materials, supplies and equipment, rental of equipment, earnings of nonrelief persons employed, and other expenses incident to Emergency Work Relief Program.

[3] Public emergency relief extended only in New Castle County (Wilmington).

Source: Federal Emergency Relief Administration.

No. 375.—EMERGENCY CONSERVATION WORK: ENROLLED STRENGTH OF CIVILIAN CONSERVATION CORPS AND AMOUNT EXPENDED OR OBLIGATED

NOTE.—Data for enrolled strength represent continental United States, while those for expenditures or obligations include Alaska, Hawaii, and Puerto Rico, and for 1934–35 and 1935–36 also the Virgin Islands.

Month	Enrolled strength at end of month [1]			Object of expenditure	Expended or obligated (thousands of dollars) [2]		
	1933–34	1934–35	1935–36		1933–34	1934–35	1935–36
April	37,189	267,256	341,891	Total	296,128	450,046	489,294
May	154,238	285,546	329,362				
June	279,722	232,677	358,558	Allowance to members	90,161	126,426	154,076
July	293,582	345,181	404,425	Pay of civilian employees	28,377	43,862	56,694
August	275,998	338,047	505,782	Clothing, subsistence, etc.[4]	91,946	144,767	153,938
September [3]	208,700	277,704	449,580	Supplies, materials, and equipment	41,696	56,506	62,290
October	240,241	349,334	474,390	Travel of persons	11,655	14,209	13,694
November	287,733	337,456	470,121	Transportation of things	7,392	9,690	10,199
December	278,517	299,479	445,147	Miscellaneous	14,903	31,259	38,403
January	289,184	346,245	413,011	Acquisition of land	9,998	23,327	
February	278,766	332,876	392,761				
March [3]	211,747	241,810	294,921				

[1] Excludes Indians and Territorial enrollees, averaging about 9,000 per month. [2] Years ended March.

[3] Last day enrollment is low for these months as they are the end of a 6 months' discharge period.

[4] Includes shelter, clothing, medical supplies and treatment, and utilities.

Source: Director of Emergency Conservation Work.

No. 376.—ACTIVITIES OF OFFICES OF THE STATE EMPLOYMENT SERVICES AND THE NATIONAL REEMPLOYMENT SERVICE

NOTE.—Data represent United States Employment Service which operated about 670 urban and district offices, and about 970 additional branches and temporary offices during June 1936. The operating organization is composed of 2 major branches. The first consists of State employment services, affiliated with the United States Employment Service, under the terms of the Wagner-Peyser Act whereby State appropriations are matched within limits, after the State service has conformed to the Federal operating standards. These State employment services functioned in 34 States during June 1936. The second operating division is the National Reemployment Service, a Federal organization. Offices of this service provide employment service in portions of the affiliated States not covered by the State employment services and give complete coverage in all other States. By agreement with the Works Progress Administration, from May 1935 through May 1936 all certified relief recipients were registered and were included in the active file. Field visits represent the number of employer contacts. Data by States, industries, etc., are shown in the Monthly Labor Review published by the United States Department of Labor

Year and month	Active file	New applications	Field visits	Placements			
				Total	Private	Public works and Government service	C. W. A., W. P. A., and relief
1933 (6 mos. total)		9,063,802	48,637	3,161,856	375,189	482,379	2,304,288
July	(1)	106,123	210	34,786	31,381	2,644	761
August	(1)	407,269	1,462	47,596	41,238	5,555	803
September	(1)	684,190	4,603	118,798	64,315	51,648	2,835
October	(1)	795,773	10,660	203,767	78,543	120,365	4,859
November	(1)	2,351,026	11,660	475,996	74,039	140,784	261,173
December	(1)	4,719,421	20,042	2,280,913	85,673	161,383	2,033,857
1934		5,493,175	1,253,046	5,618,332	1,483,638	2,014,454	2,120,240
January	(1)	1,892,147	63,046	1,325,895	103,592	126,181	1,096,122
February	(1)	404,745	79,883	548,435	87,802	103,862	356,771
March	[2]8,262,762	363,219	123,775	491,309	142,913	126,063	222,333
April	[2]8,357,890	319,383	120,377	501,518	184,761	213,403	103,204
May	[2]7,899,222	282,152	123,522	530,281	219,737	239,634	70,910
June	7,627,375	309,526	134,095	473,194	191,879	230,113	51,202
July	7,181,514	345,401	109,542	347,283	[2]107,352	[2]219,108	20,823
August	7,127,545	376,886	114,643	313,230	[2]97,131	[2]200,474	15,625
September	6,951,690	332,565	101,344	257,442	93,766	157,861	5,815
October	6,786,357	341,145	107,980	317,157	101,771	178,127	37,259
November	6,603,970	292,117	89,289	281,661	77,476	130,324	73,861
December	6,526,875	233,389	85,550	230,927	75,458	89,214	66,255
1935		6,357,966	915,181	4,457,523	1,107,755	1,432,413	1,917,355
January	6,467,749	321,375	83,817	220,865	[2]75,857	[2]82,463	62,545
February	6,559,053	262,707	71,527	154,990	[2]66,334	[2]66,513	22,143
March	6,384,732	266,810	83,329	203,885	[2]85,417	[2]100,148	18,320
April	6,312,060	322,519	88,581	285,093	[2]101,467	[2]146,825	36,801
May	6,094,192	379,532	86,265	290,456	112,169	157,957	20,330
June	6,713,047	662,066	72,975	271,662	95,766	152,754	23,142
July	7,562,206	863,930	75,874	283,760	105,477	153,743	24,540
August	8,277,774	878,782	84,022	304,499	105,101	138,347	61,051
September	8,747,852	691,853	73,290	396,340	114,327	120,640	161,373
October	8,796,750	656,741	78,278	561,717	117,091	132,510	312,116
November	8,456,718	550,457	56,887	684,329	68,292	89,579	526,458
December	9,025,963	501,194	60,336	799,927	60,457	90,934	648,536
1936 (6 mos. total)		2,120,231	446,905	2,748,927	589,490	1,025,971	1,133,457
January	9,083,717	433,585	56,370	522,762	61,883	95,825	365,054
February	9,252,657	355,327	55,765	387,279	66,263	81,454	239,562
March	9,312,517	364,758	75,105	442,331	93,122	136,578	212,631
April	9,044,859	300,516	85,725	454,826	110,012	201,255	142,559
May	8,812,299	295,812	88,711	468,588	133,802	243,528	91,258
June	[3]6,498,076	370,233	85,229	473,141	123,517	267,331	82,293

[1] Data are not available.
[2] Partially estimated.
[3] Changes in procedure affecting the composition of the active file resulted in the decline during June 1936.

Source: United States Employment Service, Department of Labor.