

PART I.—GENERAL ANALYSES OF MANUFACTURING

Section 1.—Growth of Manufacturing

This Section gives a picture of the growth of manufacturing, in general, as shown by comparable principal statistics, i.e., establishments, capital, employees, salaries and wages paid, cost of materials and values of products. Other useful comparisons are made in Table 4 and figures of consumption are given in Table 5.

1.—Summary Statistics of Manufactures, 1917-48

NOTE.—Statistics of manufacturing from 1870 have been published, but between that year and 1917 they are not on a comparable basis to the series given below. They will be found at p. 363 of the 1943-44 edition of the Year Book. Statistics of the non-ferrous metal smelting industries were included in manufactures for the first time in 1925.

Year	Estab- lish- ments	Capital	Em- ployees	Salaries and Wages	Cost of Materials	Net Value of Products ¹	Gross Value of Products
	No.	\$	No.	\$	\$	\$	\$
1917.....	21,845	2,333,991,229	606,523	497,801,844	1,539,678,811	1,281,131,980	2,820,810,791
1918.....	21,777	2,518,197,329	602,179	567,991,171	1,827,631,548	1,399,794,849	3,227,426,397
1919.....	22,083	2,670,559,435	594,066	631,715,668	1,779,056,765	1,442,400,638	3,221,457,403
1920.....	22,532	2,923,667,011	598,893	717,493,876	2,085,271,649	1,621,273,348	3,706,544,997
1921.....	20,848	2,697,858,073	438,555	497,399,761	1,365,292,885	1,123,694,263	2,488,987,148
1922.....	21,016	2,667,493,290	456,256	489,397,230	1,272,651,585	1,103,266,106	2,375,917,691
1923.....	21,080	2,788,051,630	506,203	549,529,631	1,456,595,367	1,206,332,107	2,662,927,474
1924.....	20,709	2,895,317,508	487,610	534,467,675	1,422,573,946	1,075,458,459	2,570,561,931
1925.....	20,981	3,065,730,916	522,924	569,944,442	1,571,788,252	1,167,936,726	2,816,864,958
1926 ²	21,301	3,208,071,197	559,161	625,682,242	1,712,519,991	1,305,168,549	3,100,604,637
1927 ²	21,501	3,454,825,529	595,052	662,705,333	1,741,128,711	1,427,649,292	3,257,214,876
1928 ²	21,973	3,804,062,566	631,429	721,471,634	1,894,027,185	1,597,887,676	3,582,345,302
1929 ²	22,216	4,004,892,009	666,531	777,291,217	2,029,670,813	1,755,386,937	3,883,446,116
1930 ²	22,618	4,041,050,475	614,696	697,555,378	1,664,787,763	1,522,737,125	3,280,236,603
1931.....	23,083	3,705,701,893	528,640	587,566,990	1,221,911,982	1,252,017,248	2,555,126,448
1932.....	23,102	3,380,475,509	468,833	473,601,716	954,381,097	955,960,724	1,980,471,543
1933.....	23,780	3,279,259,838	468,658	436,247,824	967,788,928	919,671,181	1,954,075,785
1934.....	24,209	3,249,348,864	519,812	503,851,055	1,229,513,621	1,087,301,742	2,393,692,729
1935.....	24,034	3,216,403,127	556,664	559,467,777	1,419,146,217	1,153,485,104	2,653,911,209
1936.....	24,202	3,271,263,531	594,359	612,071,434	1,624,213,996	1,289,592,672	3,002,403,814
1937.....	24,834	3,465,227,831	660,451	721,727,037	2,006,926,787	1,508,924,867	3,625,459,500
1938.....	25,200	3,435,683,018	642,016	705,668,589	1,807,478,028	1,428,286,778	3,337,681,568
1939.....	25,805	3,647,024,449	658,114	737,811,153	1,836,159,375	1,531,051,901	3,474,783,526
1940.....	25,513	4,095,716,836	762,244	920,872,865	2,449,721,903	1,942,471,233	4,529,173,316
1941.....	26,293	4,905,503,966	961,178	1,264,862,643	3,296,547,019	2,605,119,788	6,076,306,124
1942.....	27,862	5,488,785,545	1,152,091	1,682,804,842	4,037,102,725	3,309,973,758	7,553,794,972
1943.....	27,652	6,317,166,727	1,241,068	1,987,292,384	4,690,493,083	3,816,413,541	8,732,860,999
1944.....	28,483	*	1,222,882	2,029,621,370	4,832,333,356	4,015,776,010	9,073,692,519
1945.....	29,050	*	1,119,372	1,845,773,449	4,473,668,847	3,564,315,899	8,250,368,866
1946.....	31,249	*	1,058,156	1,740,687,254	4,358,234,766	3,467,004,980	8,035,692,471
1947.....	32,734	*	1,131,750	2,085,925,966	6,534,280,019	4,292,055,802	10,081,026,580
1948.....	33,447	*	1,156,006	2,409,809,791	6,632,881,628	4,940,369,190	11,876,790,012

¹ For 1924 and subsequent years the net value of production is computed by subtracting the cost of fuel and electricity and the cost of materials from the gross value. Figures prior to 1924 are not comparable because statistics for cost of electricity are not available. ² A change in the method of computing the number of wage-earners in the years 1925 to 1930, inclusive, increased the number somewhat over that which the method otherwise used would have given. In 1931, however, the method in force prior to 1925 was re-adopted. * Not collected.