

3.—Summary Statistics of Manufactures by Industrial Group, Significant Years 1917-53—concluded

Industrial Group and Year	Estab-lish-ments	Employees	Earnings	Cost at Plant of Materials Used	Net Value of Products ¹	Gross Value of Products ²
	No.	No.	\$	\$	\$	\$
Non-ferrous Metal Products—						
1917.....	296	18,220	15,898,890	46,445,469	41,039,351	87,484,820
1920.....	324	23,162	27,895,343	48,434,120	52,847,178	101,281,298
1929 ¹	408	39,867	54,501,806	124,900,632	150,415,215	283,545,666
1933.....	478	25,273	28,099,026	71,990,608	88,427,984	164,765,604
1939.....	526	44,563	59,684,858	242,063,177	155,808,866	416,060,459
1944.....	635	104,314	182,909,292	549,317,062	399,498,519	992,345,975
1946.....	740	84,853	150,366,178	413,022,247	278,461,262	719,191,106
1949.....	897	100,614	251,869,627	749,678,627	558,467,028	1,353,329,383
1952.....	953	120,138	384,610,020	1,058,309,597	810,854,261	1,930,991,789 ²
1953.....	973	128,914	429,356,834	1,109,872,109	915,669,987	2,090,201,248 ²
Non-metallic Mineral Products—						
1917.....	1,075	20,795	18,224,724	36,994,392	58,092,396	95,086,788
1920.....	846	25,500	32,351,764	69,856,558	80,205,472	150,062,030
1929 ¹	843	29,257	38,958,390	112,573,103	99,065,847	229,774,300
1933.....	770	16,975	19,282,401	69,077,701	52,817,078	131,325,706
1939.....	809	23,026	30,067,934	107,979,292	85,511,631	208,166,781
1944.....	748	31,590	56,130,338	234,714,319	152,525,053	416,288,879
1946.....	910	36,493	63,848,640	240,495,869	173,638,196	446,484,682
1949.....	1,097	42,691	104,377,854	469,437,193	261,691,705	780,188,518
1952.....	1,158	48,327	156,392,092	634,846,809	429,518,608	1,130,487,677 ²
1953.....	1,194	51,464	173,840,508	710,429,489	451,368,806	1,231,998,532 ²
Chemicals and Allied Products—						
1917.....	539	56,153	51,505,484	99,068,092	131,381,995	230,450,087
1920.....	464	17,653	22,193,421	62,644,608	65,183,212	127,827,820
1929 ¹	554	16,694	22,639,449	55,184,337	78,785,911	138,545,221
1933.....	696	15,397	18,738,629	34,271,854	55,394,284	92,800,761
1939.....	808	22,595	31,567,558	65,230,839	89,046,832	159,536,984
1944.....	981	81,822	137,422,977	390,412,749	355,260,599	733,569,232
1946.....	1,017	37,278	66,538,532	159,308,350	203,639,442	376,288,264
1949.....	1,022	40,499	98,568,559	238,377,149	279,038,860	536,156,674
1952.....	1,062	46,971	145,647,388	313,340,224	407,215,284	744,630,244 ²
1953.....	1,092	49,532	162,244,979	359,694,270	441,917,417	830,660,405 ²
Miscellaneous Industries—						
1917.....	473	10,584	7,504,199	11,958,675	15,662,241	27,620,916
1920.....	552	13,442	14,613,455	23,465,807	27,841,778	51,307,585
1929 ¹	421	10,786	12,457,989	22,495,351	28,081,046	51,207,736
1933.....	459	8,351	7,810,976	9,497,751	14,083,738	24,138,927
1939.....	566	12,280	13,045,929	18,308,810	24,368,247	43,393,206
1944.....	665	25,542	41,304,732	66,967,507	84,159,068	152,484,005
1946.....	704	21,381	31,641,518	50,387,530	61,245,149	112,942,600
1949.....	884	27,077	52,596,820	62,161,902	97,247,135	161,426,636
1952.....	1,296	29,709	73,832,433	86,427,141	134,678,015	223,865,142 ²
1953.....	1,334	32,105	85,636,548	102,313,521	154,204,613	259,560,910 ²

¹ See footnote 1, Table 1. ² In 1952 gross value of products was replaced by value of factory shipments; see text on pp. 624-625. * See footnote 2, Table 1.

The figures in Table 4 trace the tendencies in manufacturing industries as clearly as possible from 1917 to 1953. In analysing statistics of production and materials used, price changes should be borne in mind, particularly the inflation of values in the years immediately following World War I, the drop in prices of commodities during the depressions following 1921 and 1930, and the increases again in World War II and the postwar period. The figure that shows most clearly the trend of development is the use of power. Horsepower employed increased from 1,658,475 in 1917 to 8,159,414 h.p. in 1948, an advance of about 392 p.c. in 31 years. Other interesting comparisons are the trend of value added by manufacture per employee and of average earnings since 1929.