value of shipments f.o.b. plant instead of gross value of products. Under the "value of products" concept, establishments were asked to report the factory selling value of the products made whether sold or not, the unsold portion being assigned the average selling value of similar articles sold during the year. Under the "value of shipments" concept, establishments are required to report their sales during the year regardless of when the products were made, an item usually readily available from the firms' records. The changeover was made to provide increased ease in reporting for the majority of plants and at the same time to produce more reliable and useful statistics.

1.--Summary Statistics of Manufactures 1917-53

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

Year	Estab- lish- ments	Employees	Earnings	Cost at Plant of Materials Used	Net Value of Products ¹	Gross Value of Products ⁴
	No.	No.	\$	\$	\$	\$
1917 1918 1919 1920 1921	21,845 21,777 22,083 22,532 20,848	$\begin{array}{c} 606,523\\ 602,179\\ 594,066\\ 598,893\\ 438,555\end{array}$	497,801,844 567,991,171 601,715,668 717,493,876 497,399,761	$1,539,678,811\\1,827,631,548\\1,779,056,765\\2,085,271,649\\1,365,292,885$	$\begin{array}{c} 1,281,131,980\\ 1,399,794,849\\ 1,442,400,638\\ 1,621,273,348\\ 1,123,694,263\end{array}$	2,820,810,791 3,227,426,397 3,221,457,403 3,706,544,997 2,488,987,148
1922 1923 1924 1925 ² 1926 ²	21,016 21,080 20,709 20,981 21,301	456,256 506,203 487,610 522,924 559,161	$\begin{array}{r} 489, 397, 230\\ 549, 529, 631\\ 534, 467, 675\\ 569, 944, 442\\ 625, 682, 242\end{array}$	1,272,651,585 1,456,595,367 1,422,573,946 1,571,788,252 1,712,519,991	$\begin{array}{c}1,103,266,106\\1,206,332,107\\1,075,458,459\\1,167,936,726\\1,305,168,549\end{array}$	$\begin{array}{c} 2,375,917,691\\ 2,662,927,474\\ 2,570,561,931\\ 2,816,864,958\\ 3,100,604,637\end{array}$
1927 ²	$22,216 \\ 22,618$	$595,052 \\ 631,429 \\ 666,531 \\ 614,696 \\ 528,640$	$\begin{array}{c} 662,705,332\\721,471,634\\777,291,217\\697,555,378\\587,566,990 \end{array}$	$\substack{1,741,128,711\\1,894,027,188\\2,029,670,813\\1,664,787,763\\1,221,911,982}$	$\substack{1,427,649,292\\1,597,887,676\\1,755,386,937\\1,522,737,125\\1,252,017,248}$	3,257,214,876 3,582,345,302 3,883,446,116 3,280,236,603 2,555,126,448
1932	24,209 24,034	468,833 468,658 519,812 556,664 594,359	$\begin{array}{r} 473,601,716\\ 436,247,824\\ 503,851,055\\ 559,467,777\\ 612,071,434 \end{array}$	954,381,097 967,788,928 1,229,513,621 1,419,146,217 1,624,213,996	955,960,724 919,671,181 1,087,301,742 1,153,485,104 1,289,592,672	$\begin{array}{c} 1,980,417,543\\ 1,954,075,785\\ 2,393,692,729\\ 2,653,911,209\\ 3,002,403,814 \end{array}$
1937 1938 1939 1940 1941	25,200 24,805 25,513	660,451 642,016 658,114 762,244 961,178	$\begin{array}{r} 721,727,037\\705,668,589\\737,811,153\\920,872,865\\1,264,862,643\end{array}$	2,006,926,787 1,807,478,028 1,836,159,375 2,449,721,903 3,296,547,019	1,508,924,867 1,428,286,778 1,531,051,901 1,942,471,238 2,605,119,788	3, 625, 459, 500 3, 337, 681, 366 3, 474, 783, 528 4, 529, 173, 316 6, 076, 308, 124
1942 1943 1944 1945 1946	27,652 28,483 29,050	$\begin{array}{c}1,152,091\\1,241,068\\1,222,882\\1,119,372\\1,058,156\end{array}$	$\substack{1,682,804,842\\1,987,292,384\\2,029,621,370\\1,845,773,449\\1,740,687,254}$	4,037,102,725 4,690,493,083 4,832,333,356 4,473,668,847 4,358,234,766	3,309,973,758 3,816,413,541 4,015,776,010 3,564,315,899 3,467,004,980	7,553,794,972 8,732,860,999 9,073,692,519 8,250,368,866 8,035,692,471
1947 1948 1949a 1950 1951 1952 1953	33,420 35,792 35,942 37,021 37,929	$\begin{array}{c}1,131,750\\1,155,721\\1,171,207\\1,183,297\\1,258,375\\1,288,382\\1,327,451\end{array}$	$\begin{array}{c} 2,085,925,966\\ 2,409,368,190\\ 2,591,890,657\\ 2,771,267,435\\ 3,276,280,917\\ 3,637,620,160\\ 3,957,018,348 \end{array}$	$\begin{array}{c} 5,534,280,019\\ 6,632,881,628\\ 6,843,231,064\\ 7,538,534,532\\ 9,074,526,353\\ 9,146,172,494\\ 9,380,558,682 \end{array}$	$\begin{array}{c} 4,292,055,802\\ 4,938,786,981\\ 5,330,566,434\\ 5,942,058,229\\ 6,940,946,783\\ 7,443,533,199\\ 7,993,069,351 \end{array}$	$\begin{array}{c} 10,081,026,580\\ 11,875,169,685\\ 12,479,593,300\\ 13,817,526,381\\ 16,392,187,132\\ 16,982,687,035 4\\ 17,785,416,854\ 4\end{array}$

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. ³ Newfoundland included from 1949. ⁴ In 1952 gross value of products was replaced by value of factory shipments; see text immediately preceding this table.