

Subsection 2.—Size of Manufacturing Establishments

The size of a manufacturing establishment is generally measured either by the value of factory shipments or by the number of employees but each of these methods has its limitations. The former measure has to be adjusted for changes in the price level and, as between industries, it makes those in which the cost of raw materials is relatively high appear to operate on a larger scale. The latter takes no account of the differences in capital equipment at different times or in various industries and obviously the increased use of machinery may lead to an increase in production concurrently with a decrease in number of employees.

Size as Measured by Selling Value of Factory Shipments.—In 1946, after heavy wartime production had ceased and reconversion had barely begun, there were 1,442 manufacturing establishments, each with an output of \$1,000,000 or over. Their combined production was valued at \$5,377,870,217 and accounted for 66.9 p.c. of the total for all manufacturing plants. By 1949, the number of factories in that category had increased to 1,926 and the proportion of their production to the total was 74.4 p.c. As a result of the tremendous industrial expansion and the increase in prices of the 1950's, the number of plants with shipments valued at over \$1,000,000 increased to 3,212 in 1958. These plants contributed 80.8 p.c. of the total output in that year.

19.—Manufacturing Establishments and Total and Average Production classified by Value of Product Group, 1946, 1949, 1955 and 1958

Value Group	1946			1949		
	Estab-lish-ments	Total Production ¹	Average per Estab-lishment	Estab-lish-ments	Total Production ¹	Average per Estab-lishment
	1946			1949		
	No.	\$	\$	No.	\$	\$
Under \$25,000.....	14,478	138,504,608	9,566	16,176	145,907,685	9,020
\$ 25,000 but under \$ 50,000.....	4,524	162,355,572	35,888	4,884	174,899,010	35,810
50,000 " 100,000.....	3,958	282,976,378	71,495	4,487	320,878,071	71,513
100,000 " 200,000.....	3,060	433,302,078	141,602	3,630	514,921,581	141,852
200,000 " 500,000.....	2,620	824,481,340	314,687	3,195	1,000,486,294	313,141
500,000 " 1,000,000.....	1,167	816,202,278	699,402	1,494	1,041,235,578	696,945
1,000,000 " 5,000,000.....	1,183	2,376,006,853	2,008,459	1,505	3,164,936,378	2,102,948
5,000,000 or over.....	259	3,001,863,364	11,590,206	421	6,116,328,703	14,528,097
Totals and Averages.....	31,249	8,035,692,471	257,150	35,792	12,479,593,300	348,670
	1955 ²			1958		
	No.	\$	\$	No.	\$	\$
Under \$25,000.....	15,327	143,480,957	9,362	12,520	124,233,513	9,923
\$ 25,000 but under \$ 50,000.....	5,112	184,847,245	36,159	5,093	183,855,109	36,100
50,000 " 100,000.....	4,781	343,512,650	50,933	4,855	349,482,524	71,984
100,000 " 200,000.....	4,250	608,414,152	143,156	4,429	630,075,157	142,261
200,000 " 500,000.....	3,970	1,261,916,569	317,863	4,405	1,393,009,356	316,234
500,000 " 1,000,000.....	2,013	1,411,584,589	701,234	2,227	1,570,426,524	705,176
1,000,000 " 5,000,000.....	2,101	4,364,363,277	2,077,279	2,484	5,232,047,910	2,106,299
5,000,000 or over.....	628	11,195,814,372	17,827,730	728	12,680,056,215	17,417,660
Totals and Averages.....	38,182	19,513,933,811	511,077	36,741	22,163,186,308	602,955

¹ In 1952 gross value of products was replaced by selling value of factory shipments. included from 1955.

² Newfoundland