

## Subsection 2.—Thirteen Years of Manufacturing in the Industrial Groups.

The commodities required of the manufacturers of a country in time of war differ considerably from those needed in time of peace. Thus, while under the stimulus of inflated values, manufacturing as a whole reached a peak value of gross production in 1920, not exceeded until 1929, the "iron and its products" group reached a high point of gross production in 1918, the last year of the war. The "chemicals and allied products" group reached its greatest development under war conditions, when the value of gross production was twice as great as in 1928. On the other hand, the central electric station industry has shown rapid and consistent growth, uninterrupted by changes from war to peace conditions or the consequent drastic changes in price levels, throughout all the years from 1917 to 1929 covered by this record. In the 13 years the gross value of production by this industry has risen from \$44,500,000 to \$147,500,000, while the capital investment has grown from \$356,000,000 to \$1,056,000,000. The "non-ferrous metals" group has also shown striking progress since the war. The statistics for this group are not comparable throughout the 13 years, owing to the fact that the non-ferrous metal smelting and refining industry was included for the first time in 1925. But the gross production of the group in 1924, the last year before the smelters were included, almost equalled that of the peak year 1920, while since 1925 the expansion has been very rapid.

2.—Summary of Statistics of Manufactures, by Industrial Groups, 1917-1929.<sup>1</sup>

(All establishments irrespective of the number of employees.)

Industrial Group.	Estab- lish- ments.	Capital.	Em- ployees.	Salaries and Wages.	Cost of Materials.	Net Value of Products.	Gross Value of Products.
	No.	\$	No.	\$	\$	\$	\$
<b>1917.</b>							
<b>Totals</b>	22,838	2,696,154,430	621,694	509,393,027	1,541,067,416	1,232,189,767	2,873,268,183
Vegetable products.	3,816	274,722,765	61,288	44,780,329	365,483,923	181,072,143	546,556,066
Animal products.	5,486	207,165,245	46,994	35,753,133	320,302,039	124,103,990	444,406,020
Textile products.	1,360	196,823,197	82,639	51,189,080	132,479,763	115,739,096	248,218,859
Wood and paper.	7,255	537,731,225	153,751	115,137,384	149,927,482	248,986,564	398,914,046
Iron and its products.	1,404	634,642,989	142,416	140,334,255	357,688,333	334,616,810	692,305,143
Non-ferrous metals.	296	69,421,911	18,220	15,898,890	46,445,469	41,039,351	87,484,820
Non-metallic minerals.	1,410	150,328,144	22,284	19,360,952	38,724,530	60,802,754	99,527,284
Chemicals and allied products.	539	175,836,690	56,153	51,505,484	99,068,092	131,381,995	230,450,087
Miscellaneous industries.	606	93,477,696	29,102	27,644,825	30,967,785	49,901,216	80,869,001
Central electric stations.	686	356,004,168	8,847	7,777,715	-	44,536,848	44,536,848
<b>1918.</b>							
<b>Totals</b>	22,910	2,926,815,424	618,345	582,457,498	1,829,049,369	1,460,723,777	3,289,764,146
Vegetable products.	3,824	310,556,340	63,197	49,788,771	409,813,120	188,009,655	597,822,775
Animal products.	5,493	225,949,731	51,085	40,970,545	348,773,348	131,220,539	479,993,887
Textile products.	1,394	232,678,413	82,144	54,754,968	182,529,695	137,903,308	320,433,003
Wood and paper.	7,281	599,594,273	150,732	130,348,989	168,154,574	282,110,061	450,264,635
Iron and its products.	1,397	631,390,223	127,246	148,361,634	393,204,670	330,388,308	723,592,978
Non-ferrous metals.	286	78,075,720	17,741	17,035,814	40,988,990	38,406,413	79,395,403
Non-metallic minerals.	1,264	168,367,861	20,940	20,497,078	56,541,480	56,791,607	113,833,087
Chemicals and allied products.	534	162,912,627	56,391	66,741,341	178,227,423	157,923,196	336,150,619
Miscellaneous industries.	642	115,347,828	35,956	43,004,106	50,807,069	84,521,557	135,328,626
Central electric stations.	795	401,942,402	12,873	10,354,242	-	53,449,133	53,449,133

<sup>1</sup>See note at end of Table 1 on page 409.