

The net values of products provide a better measure of an industry's contribution to the national income than gross values do. On the basis of net value, or value added by manufacture, the order of importance of the industries in 1928 was very different from that based on gross value. The pulp and paper industry was foremost in this respect also, but it was followed by central electric stations, non-ferrous metal smelting, sawmills, electrical apparatus, printing and publishing, rubber goods, castings and forgings, automobiles, cigars and cigarettes, and breweries.

The central electric station industry represented the greatest investment of capital, while next in order were pulp and paper, sawmills, non-ferrous metal smelting, and iron blast furnaces and steel mills.

As a measure of the employment provided by an industry the salaries and wages paid are probably a better guide than the number of employees reported, especially in industries where operations are seasonal. In the amount of salaries and wages paid the pulp and paper industry came first, being followed by sawmills, railway rolling stock, automobiles, castings and forgings, central electric stations, printing and publishing, electrical apparatus, rubber goods, and cotton yarn and cloth.

9.—Principal Statistics of Forty Leading Industries, 1928.

Industry.	Estab- lish- ments.	Capital.	Em- ployees.	Salaries and Wages.	Cost of Materials.	Values of Products.	
						Net.	Gross.
	No.	\$	No.	\$	\$	\$	
Pulp and paper.....	110	685,687,459	33,614	47,322,648	88,490,421	144,586,815	233,077,236
Flour and grist mills..	1,319	63,514,575	6,556	7,606,674	165,032,821	30,665,308	195,698,124
Slaughtering and meat- packing.....	75	66,198,507	11,244	14,242,362	142,396,342	31,700,077	174,096,419
Automobiles.....	14	97,056,328	16,749	29,548,114	114,892,190	47,975,306	162,867,496
Central electric stations	1,049	956,919,603	15,855	24,087,420	31,365,636	112,326,819	143,692,455
Sawmills.....	2,967	173,729,449	44,862	34,721,520	30,451,801	58,972,953	139,424,754
Butter and cheese.....	2,804	45,129,838	11,411	11,755,547	99,202,776	31,009,532	130,212,308
Rubber goods, includ- ing footwear.....	45	70,459,066	17,095	18,943,730	45,118,570	52,090,143	97,208,713
Non-ferrous metal smelting.....	10	120,035,742	7,526	12,228,738	33,260,225	61,081,477	94,341,702
Electrical apparatus....	137	87,952,674	18,193	22,756,209	38,784,421	54,888,031	93,672,452
Petroleum products....	25	56,531,614	4,319	6,922,580	57,383,841	25,738,331	83,122,172
Castings and forgings..	327	95,326,911	20,782	26,759,016	31,530,148	50,374,704	81,904,852
Cotton yarn and cloth..	38	90,969,011	21,615	17,688,791	44,704,779	34,514,803	79,219,582
Railway rolling stock..	35	89,053,842	22,417	32,452,781	38,110,053	35,312,004	73,422,057
Bread and bakery pro- ducts.....	2,482	44,377,449	15,422	16,901,238	36,151,747	35,075,350	71,227,087
Printing and publishing.	753	60,822,600	16,113	24,243,906	15,696,759	52,183,047	67,879,806
Clothing, women's fac- tory.....	444	25,557,610	16,351	16,685,894	36,233,645	27,092,856	63,326,501
Steel and rolled pro- ducts, pig iron, etc....	40	114,292,363	9,657	15,470,836	27,164,463	31,907,211	61,071,674
Cigars and cigarettes....	79	37,243,547	6,644	6,197,918	18,469,843	42,607,889	62,077,732
Breweries.....	78	67,148,686	5,003	7,080,761	20,737,486	40,172,912	60,910,398
Biscuits, confectionery, chewing gum, etc....	283	52,353,082	13,274	12,534,629	28,480,230	31,923,993	60,404,223
Hosiery, knit goods and gloves.....	165	69,399,926	17,974	15,056,096	31,251,936	27,299,822	58,551,758
Planing mills, etc.....	788	53,431,576	12,131	13,330,829	30,021,888	22,678,427	52,700,315
Sugar refineries.....	8	48,625,818	2,381	3,671,096	40,551,874	11,533,281	52,085,155
Machinery.....	161	69,404,536	10,855	14,938,096	18,978,521	32,069,614	51,046,140
Boots and shoes, leather	199	31,433,028	15,595	14,982,608	26,383,407	23,635,759	50,018,892
Sheet metal products....	145	45,346,299	8,732	10,636,976	24,660,975	25,185,693	40,846,671
Clothing, men's factory	218	27,263,996	11,879	13,085,548	24,567,328	23,909,850	48,477,178
Acids, alkalies, salts and compressed gases	41	44,250,661	2,943	4,143,302	23,404,991	18,931,855	42,336,846
Furniture and upholster- ing.....	366	39,829,474	12,539	13,639,344	16,312,469	25,513,065	41,825,534