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DEPARTMENT OF COMMERCE AND LABOR

U.S. BUREAU OF THE CENSUS BUREAU OF CENSUS

E. DANA DURAND, DIRECTOR

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THIRTEENTH CENSUS OF THE UNITED STATES
TAKEN IN THE YEAR 1910

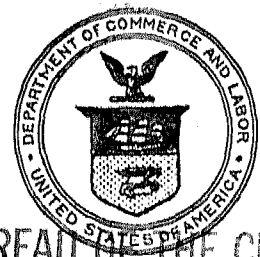
VOLUME IX

MANUFACTURES

1909

REPORTS BY STATES, WITH STATISTICS
FOR PRINCIPAL CITIES

PREPARED UNDER THE SUPERVISION OF WILLIAM M. STEUART
CHIEF STATISTICIAN FOR MANUFACTURES



BUREAU OF THE CENSUS
LIBRARY

WASHINGTON
GOVERNMENT PRINTING OFFICE
1912

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. ¹			
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	Value of products.		Value added by manufacture.	
								1904-1909	1899-1904	1904-1909	1899-1904
All industries.....	7,869	186,984	100.0	\$879,075,000	100.0	\$244,700,600	100.0	47.0	16.9	41.1	22.2
Slaughtering and meat packing.....	61	4,423	2.4	47,289,000	8.2	5,303,000	2.2	60.7	-32.9	65.4	-30.4
Flour-mill and gristmill products.....	503	2,298	1.2	40,644,000	7.0	5,530,000	2.3	11.2	25.6	7.9	21.2
Foundry and machine-shop products.....	415	15,800	8.5	39,884,000	6.9	21,265,000	8.7	55.8	24.9	52.6	32.2
Iron and steel, steel works and rolling mills.....	17	12,285	6.6	38,652,000	6.7	12,563,000	5.1	128.4	-12.5	108.7	-12.8
Liquors, distilled.....	14	428	0.2	31,610,000	5.5	26,898,000	11.0	54.0	21.0	53.6	16.0
Automobiles, including bodies and parts.....	67	6,797	3.6	23,764,000	4.1	8,769,000	3.6	1,349.9		976.0	
Lumber and timber products.....	1,277	10,317	5.5	23,135,000	4.0	10,753,000	4.4	7.7	-16.3	10.6	-23.8
Carriages and wagons and materials.....	221	8,807	4.7	21,656,000	3.7	9,197,000	3.8	12.4	21.8	9.6	15.6
Furniture and refrigerators.....	201	11,284	6.0	18,456,000	3.2	9,996,000	4.1	32.2	59.2	21.3	74.0
Cars and general shop construction and repairs by steam-railroad companies.....	34	12,884	6.9	17,128,000	3.0	9,252,000	3.8	18.0	41.7	23.2	56.9
Printing and publishing.....	892	6,756	3.6	14,356,000	2.5	10,331,000	4.2	25.1	28.0	24.5	26.0
Agricultural implements.....	39	4,749	2.5	13,670,000	2.4	8,806,000	3.6	69.6	25.7	73.1	34.0
Glass.....	44	6,544	5.1	11,593,000	2.0	6,865,000	2.8	-21.2	-0.3	-26.0	-10.1
Bread and other bakery products.....	754	2,565	1.3	10,209,000	1.9	3,933,000	1.6	47.2	66.5	42.0	53.5
Cars, steam-railroad, not including operations of railroad companies.....	7	4,084	2.2	9,498,000	1.6	3,189,000	1.3	-5.4	11.4	-0.1	17.4
Canning and preserving.....	134	3,496	1.8	8,758,000	1.5	2,813,000	1.2	48.6	87.4	21.2	89.5
Liquors, malt.....	27	1,594	0.9	8,313,000	1.4	6,324,000	2.6	34.2	7.3	42.6	-4.6
Clothing, men's, including shirts.....	42	4,073	2.2	8,029,000	1.4	3,377,000	1.4	48.1	27.0	56.5	20.8
Electrical machinery, apparatus, and supplies.....	42	3,073	1.6	7,718,000	1.3	4,025,000	1.6	170.1	80.1	124.9	123.2
Cement.....	11	2,318	1.2	7,022,000	1.2	2,803,000	1.2	447.3		232.6	
Copper, tin, and sheet-iron products.....	149	2,121	1.1	5,793,000	1.0	2,332,000	1.0	99.8		68.1	
Marble and stone work.....	200	3,283	1.8	5,756,000	1.0	3,996,000	1.6	69.3	108.5	70.8	110.4
Glucose and starch.....	4	800	0.6	5,789,000	1.0	1,668,000	0.4	180.8	106.9	94.5	24.8
Paper and wood pulp.....	27	1,501	0.8	5,202,000	0.9	1,795,000	0.7	32.8	-6.1	21.8	-17.6
Brick and tile.....	311	3,783	2.0	4,710,000	0.8	3,414,000	1.4	23.6	30.3	20.4	19.2
Patent medicines and compounds and druggists' preparations.....	113	801	0.4	4,344,000	0.8	2,884,000	1.2	-1.5	83.5	-2.4	73.7
Tobacco manufactures.....	470	2,794	1.5	4,155,000	0.7	2,565,000	1.0	6.4	50.5	10.4	39.9
Butter, cheese, and condensed milk.....	132	488	0.3	3,969,000	0.7	763,000	0.3				
Musical instruments, pianos and organs and materials.....	15	1,607	0.9	3,490,000	0.6	1,933,000	0.8				
Leather goods.....	118	1,240	0.7	3,406,000	0.6	1,494,000	0.6	70.5	30.8	50.0	50.0
Wirework, including wire rope and cable.....	31	689	0.4	3,191,000	0.5	819,000	0.3	86.4	54.2	40.2	1.3
Gas, illuminating and heating.....	53	923	0.5	3,147,000	0.5	2,045,000	0.8	71.1	77.9	61.3	63.0
Pottery, terra-cotta, and fire-clay products.....	31	2,130	1.2	2,696,000	0.5	2,167,000	0.9	12.2	104.7	5.5	104.0
Stoves and furnaces, including gas and oil stoves.....	24	1,362	0.7	2,751,000	0.5	1,730,000	0.7	35.5		41.5	
Confectionery.....	64	885	0.5	2,558,000	0.4	1,035,000	0.4	67.2	22.5	48.1	25.3
Cotton goods, including cotton small wares.....	7	1,582	0.8	2,502,000	0.4	832,000	0.3	68.6	11.2	141.9	-45.7
Coverings and wooden goods, not elsewhere specified.....	57	891	0.5	2,395,000	0.4	899,000	0.4	-13.6		-9.5	
Hosiery and knit goods.....	5	1,933	1.0	2,381,000	0.4	1,466,000	0.6	13.1	-13.2	46.6	-18.3
Leather, tanned, curried, and finished.....	10	308	0.2	2,311,000	0.4	598,000	0.2	119.9	-33.9	103.4	-28.8
Clothing, women's.....	13	1,291	0.7	2,658,000	0.4	1,091,000	0.4	-2.4	67.8	-10.7	84.7
Paper goods, not elsewhere specified.....	8	710	0.4	1,887,000	0.3	683,000	0.3	142.2	101.8	183.3	30.0
Woolen, worsted, and felt goods, and wool hats.....	11	776	0.4	1,579,000	0.3	514,000	0.2				
Coffins, burial cases, and undertakers' goods.....	19	669	0.4	1,448,000	0.2	747,000	0.3	30.8	38.5	17.6	49.1
Brass and bronze products.....	21	468	0.3	1,379,000	0.2	605,000	0.2				
Ice, manufactured.....	85	593	0.3	1,311,000	0.2	985,000	0.4	75.3	37.5	67.8	38.8
Mattresses and spring beds.....	27	553	0.3	1,287,000	0.2	596,000	0.2	50.7	66.8	42.9	86.2
Paint and varnish.....	18	200	0.1	1,193,000	0.2	425,000	0.2	43.1	85.6	36.7	110.1
Boots and shoes, including cut stock and findings.....	8	436	0.2	978,000	0.2	314,000	0.1	112.6	-50.9	96.2	-38.2
Cutlery and tools, not elsewhere specified.....	24	572	0.3	933,000	0.2	530,000	0.2	10.7	-43.6	12.3	-50.5
Scales and balances.....	5	296	0.1	877,000	0.2	699,000	0.3	321.6	60.0	300.6	70.4
Artificial stone.....	216	498	0.2	851,000	0.1	551,000	0.2	235.8		274.8	
Boxes, fancy and paper.....	13	550	0.3	782,000	0.1	360,000	0.1	92.1	74.7	87.6	39.1
Gas and electric fixtures and lamps and reflectors.....	12	342	0.2	629,000	0.1	335,000	0.2				
Musical instruments and materials, not specified.....	9	390	0.2	619,000	0.1	502,000	0.2	73.3	70.9	90.2	58.1
Millinery and lace goods.....	7	166	0.1	538,000	0.1	207,000	0.1	96.4	163.5	52.2	126.7
All other industries.....	772	21,688	11.6	88,643,000	15.3	29,950,000	12.2				

¹ Percentages are based on figures in Table I; a minus sign (-) denotes decrease. Where the percentages are omitted, comparable figures can not be given.