

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FOURTEENTH CENSUS OF THE UNITED STATES
MANUFACTURES: 1919

CALIFORNIA

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MANUFACTURES—CALIFORNIA.

TABLE 35.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY AND CITY.	Cen-sus year.	Num-ber of estab-lish-ments	Wage earners (aver-age num-ber).	Pri-mary horse-power.	Wages.	Cost of mate-rials.	Value of prod-ucts.	INDUSTRY AND CITY.	Cen-sus year.	Num-ber of estab-lish-ments	Wage earners (aver-age num-ber).	Pri-mary horse-power.	Wages.	Cost of mate-rials.	Value of prod-ucts.																
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																															
SACRAMENTO—Con.																															
Tobacco, cigars.....	1919	11	48	1	53	73	175	Copper, tin, and sheet-iron products. ⁴	1919	67	1,860	1,527	1,947	8,914	13,004																
	1914	14	75		61	70	173		1914	90	1,187	869	1,000	3,284	5,852																
	1909	17	82		51	67	173		1909	71	1,068	681	947	1,872	3,646																
All other industries.....	1919	100	4,166	13,051	5,804	12,243	20,629	Cordials and flavoring sirups..	1919	5	6	13	5	138	265																
	1914	87	3,991	11,821	3,130	6,522	11,419		1914	5	6	44	5	91	133																
	1909	81	3,435	7,113	3,094	5,337	10,374		1909	4	9	—	8	37	92																
SAN DIEGO—Con.																															
All industries ¹	1919	266	3,427	9,458	3,603	11,013	20,226	Dental goods.....	1919	8	38	8	38	69	150																
	1914	257	2,069	6,754	1,569	4,582	9,021		1914	8	21	7	13	57	105																
	1909	117	1,071	3,269	806	2,667	4,741																								
SAN FRANCISCO—Con.																															
All industries.....	1919	2,360	48,550	99,748	59,704	261,418	417,321	Electrical machinery, appa-ratus, and supplies,	1919	30	726	2,104	725	1,671	4,282																
	1914	2,334	31,758	61,818	25,289	97,040	162,300		1914	7	173	142	100	273	549																
	1909	1,796	28,244	49,934	22,381	76,217	133,041		1909	10	129	114	77	143	322																
Artificial stone products.....	1919	7	34	60	50	54	144	Electroplating.....	1919	7	47	132	83	37	175																
	1914	11	56	87	54	77	154		1914	9	29	101	28	23	85																
	1909	10	68	26	61	50	151		1909	5	27	59	24	23	70																
Automobiles, including bodies and parts.....	1919	54	788	948	1,145	17,248	21,544	Fancy articles, not elsewhere specified.	1919	8	80	70	55	153	313																
	1914	12	113	105	82	181	317		1914	4	16	9	8	12	28																
Awnings, tents, and sails.....	1919	9	113	49	174	833	1,436	Flavoring extracts.....	1919	8	65	49	40	670	956																
	1914	8	57	28	44	283	389		1914	7	28	26	16	138	236																
	1909	4	48	12	30	51	144		1909	9	25	42	16	121	197																
Baskets, and rattan and willow ware.....	1919	6	95	240	71	181	318	Flour-mill and gristmill prod-ucts.	1919	4	107	1,173	152	5,141	5,736																
	1914	8	88	135	45	204	261		1914	5	68	1,200	50	2,582	3,116																
	1909	7	117	23	49	118	211		1909	9	107	1,225	89	2,403	2,781																
Boots and shoes.....	1919	7	406	191	362	1,332	2,250	Food preparations, not else-where specified.	1919	54	343	2,003	445	3,277	4,543																
	1914	8	291	131	201	635	963		1914	46	377	1,263	237	2,242	3,097																
	1909	8	321	131	204	553	976		1909	31	330	900	192	1,679	2,436																
Boxes, paper and other, not elsewhere specified.....	1919	15	585	549	446	1,164	2,267	Foundry and machine-shop products. ⁶	1919	343	3,742	9,270	5,025	8,987	20,830																
	1914	11	371	233	182	346	745		1914	243	2,383	5,549	3,308	3,661	8,332																
	1909	10	251	225	141	221	496		1909	157	2,823	6,714	2,690	4,901	6,624																
Brass, bronze, and copper products.....	1919	18	201	407	335	551	1,178	Fur goods.....	1919	17	200	34	276	958	1,790																
	1914	13	122	170	125	210	419		1914	15	101	20	77	160	399																
	1909	13	121	131	116	164	356																								
Bread and other bakery products.....	1919	192	1,693	1,863	2,806	9,217	14,748	Furnishing goods, men's.....	1919	4	147	12	111	687	1,212																
	1914	229	1,506	1,133	1,251	3,689	6,683		1914	3	105	38	49	231	473																
	1909	167	1,203	786	1,003	2,985	5,268		1909	3	77	3	43	308	664																
Brooms.....	1919	7	74	28	70	196	323	Furniture and refrigerators...	1919	52	1,108	3,075	1,701	3,151	6,601																
	1914	6	62	23	31	69	127		1914	71	868	2,223	833	1,216	2,782																
	1909	3	5	4	3	35	47		1909	51	1,048	1,237	1,017	1,336	3,057																
Canning and preserving ²	1919	26	1,382	1,285	1,300	11,473	16,386	Gas and electric fixtures and lamps.	1919	48	165	189	185	608	1,055																
	1914	20	1,124	863	580	6,568	8,313		1914	18	277	287	216	347	791																
	1909	17	903	666	382	3,482	4,776		1909	15	321	271	257	430	917																
Chemicals.....	1919	7	100	310	107	1,090	1,344	Glass, cutting, staining, and ornamenting.	1919	14	50	46	95	200	629																
	1914	6	100	576	70	589	838		1914	15	40	44	33	35	120																
	1909	4	120	720	93	628	938		1909	12	96	30	89	92	237																
Clothing, men's, including shirts.....	1919	40	1,713	553	1,302	5,856	9,158	Gloves and mittens, leather...	1919	11	116	46	106	272	530																
	1914	52	1,598	382	797	2,167	3,935		1914	10	94	16	57	113	230																
	1909	50	1,522	335	727	2,106	3,682		1909	9	128	16	79	148	301																
Clothing, women's.....	1919	68	1,074	218	936	3,283	5,590	Grease and tallow, not includ-ing lubricating greases.	1919	7	49	213	66	720	950																
	1914	53	694	130	387	908	1,725		1914	4	48	254	45	231	308																
	1909	41	570	83	252	647	1,225		1909	4	32	60	27	200	281																
Coffee and spice, roasting and grinding.....	1919	19	627	1,851	553	16,397	21,785	Hand stamps and stencils and brands.	1919	76	56	40	62	65	233																
	1914	18	334	909	222	5,744	7,270		1914	9	51	39	46	49	185																
	1909	19	225	775	153	3,549	4,973		1909	7	54	55	52	44	161																
Coffins, burial cases, and undertakers' goods.....	1919	6	101	111	123	371	651	House-furnishing goods, not elsewhere specified.	1919	4	22	113	19	143	229																
	1914	5	73	88	51	212	324		1914	3	13	205	10	56	93																
	1909	4	61	151	39	152	272																								
Confectionery and ice cream ..	1919	71	1,421	1,614	1,090	4,196	7,230	Hats and caps, other than felt, straw, and wool.	1919	15	119	20	130	331	600																
	1914	38	787	514	360	1,520	2,025		1914	5	55	50	33	59	155																
	1909	11	222	775	153	3,549	4,973		1909	4	31	6	18	34	80																
Cooperage and wooden goods, not elsewhere specified.....	1919	25	276	370	388	1,688	2,860	Instruments, professional and scientific.	1919	4	58	46	65	140	253																
	1914	16	242	842	189	1,240	1,748		1914	6	31	32	24	13	71																
	1909	11	232	861	220	1,194	1,604		1909	4	19	18	18	8	55																

¹ Comparative statistics by industries for 1914 and 1909 not available.² Includes "canning and preserving fish"; "canning and preserving fruits and vegetables"; "canning and preserving oysters"; and "pickles, preserves, and sauces."³ Excludes statistics for 2 establishments manufacturing "wooden goods, not elsewhere specified," to avoid disclosure of individual operations.⁴ Includes "stamped ware, not elsewhere specified" and "tinware, not elsewhere specified."⁵ Includes "automobile repairing"; "engines, steam, gas, and water"; "hardware"; "iron and steel, welding"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; and "structural ironwork, not made in steel works or rolling mills," in all years; "gas machines," in 1919 and 1914; "hard-ware, saddlery," in 1914 and 1909; and "plumbers' supplies, not elsewhere specified," in 1919 and 1909.⁶ Excludes statistics for 1 establishment manufacturing "lamps," to avoid disclosure of individual operations.⁷ Excludes statistics for 1 establishment manufacturing "stencils and brands," to avoid disclosure of individual operations.

MANUFACTURES—CALIFORNIA.

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TABLE 35.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Continued.

INDUSTRY AND CITY.	Cen-	Num-	Wage	Pri-	Cost	Value	INDUSTRY AND CITY.	Cen-	Num-	Wage	Pri-	Cost	Value		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
SAN FRANCISCO—Con.							SAN FRANCISCO—Con.								
Jewelry.....	1919	34	368	402	582	530	1,440	Patent medicines and com-	1919	30	171	99	156	404	1,218
	1914	39	416	444	375	337	929	pounds.	1914	36	81	79	49	344	869
	1909	24	430	248	367	502	1,121		1909	21	39	18	31	178	491
Leather goods ¹	1919	32	351	216	379	900	1,680	Photo-engraving.....	1919	9	73	56	112	106	382
	1914	37	259	199	175	406	943		1914	9	68	50	84	30	195
	1909	20	290	165	204	348	843		1909	9	95	41	105	34	228
Leather, tanned, curried, and finished.....	1919	7	447	1,559	569	4,898	6,432	Printing and publishing ²	1919	350	3,512	5,404	4,658	8,371	26,089
	1914	12	520	1,669	401	2,583	3,437		1914	396	3,531	4,116	3,206	4,692	15,031
	1909	17	558	1,260	415	2,655	3,622		1909	307	3,332	3,386	3,094	3,156	12,201
Liquors, malt.....	1919	6	362	2,676	674	1,276	5,577	Shipbuilding, including boat building.....	1919	21	11,991	20,812	16,575	19,641	46,075
	1914	17	491	2,126	598	1,051	3,951		1914	16	2,130	540	1,958	2,001	4,950
	1909	20	437	1,701	508	895	3,482		1909	10	1,068	1,710	769	607	2,100
Looking-glass and picture frames.....	1919	9	87	82	93	105	326	Signs and advertising novelties.....	1919	8	78	19	106	135	439
	1914	14	116	81	97	120	354		1914	12	63	20	61	71	176
	1909	8	71	39	63	86	218		1909	4	21	19	16	15	56
Lumber and timber products. ³	1919	45	814	4,257	908	2,029	3,785	Slaughtering and meat packing ⁴	1919	43	606	1,182	880	20,817	23,407
	1914	59	1,262	6,881	1,121	2,213	4,170		1914	38	488	2,024	490	12,750	14,661
	1909	68	1,439	6,435	1,347	2,133	4,378		1909	31	341	1,083	337	8,904	10,270
Marble and stone work.....	1919	9	128	575	159	260	712	Soap.....	1919	8	50	179	58	701	1,132
	1914	17	503	1,255	470	963	1,729		1914	7	47	172	42	522	717
	1909	18	488	1,227	413	797	1,635		1909	8	69	265	55	541	807
Mattresses and spring beds, not elsewhere specified.....	1919	17	271	531	308	1,289	2,136	Steam packing.....	1919	4	27	140	27	133	236
	1914	16	279	572	225	677	1,185		1914	5	19	63	15	57	89
	1909	12	256	365	173	576	1,036								
Millinery and lace goods, not elsewhere specified.....	1919	26	580	115	420	1,440	2,480	Surgical appliances.....	1919	9	28	18	33	66	152
	1914	23	276	116	170	435	874		1914	8	16	8	13	11	47
	1909	12	106	97	61	148	269								
Mineral and soda waters.....	1919	19	85	196	113	270	659	Tobacco, cigars and cigarettes.....	1919	73	1,055	363	906	3,404	8,157
	1914	17	84	133	80	84	289		1914	104	874	67	508	781	2,439
	1909	14	79	125	81	73	316		1909	91	750	60	424	614	1,833
Models and patterns, not including paper patterns.....	1919	18	55	135	78	41	207	Window shades and fixtures.....	1919	15	28	9	35	183	266
	1914	17	50	259	37	23	105		1914	14	33	51	27	205	287
	1909	14	75	181	66	46	163		1909	6	26	57	22	148	222
Optical goods.....	1919	4	38	12	35	40	121	All other industries.....	1919	304	7,165	25,953	8,548	75,867	101,841
	1914	5	35	15	35	122	258		1914	297	6,286	10,182	4,968	25,912	38,826
	1909	11	66	390	50	347	524		1909	306	6,036	13,648	4,645	23,935	37,491

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

ALAMEDA.....	1919	52	6,787	9,306	8,788	10,672	25,441	SAN BERNARDINO.....	1919	54	2,107	3,188	2,856	4,038	7,474
	1914	52	1,087	3,492	1,028	1,003	2,786		1914	54	1,077	1,715	825	1,420	2,613
	1909	51	915	1,526	797	929	2,554		1909	41	729	1,411	639	1,060	
BAKERSFIELD.....	1919	73	1,178	3,331	1,005	3,170	5,699	SAN JOSE.....	1919	201	3,090	6,928	3,703	14,545	25,136
	1914	51	894	2,450	879	1,628	2,928		1914	225	2,029	3,847	1,327	7,146	10,806
	1909	27	746	910	664	1,700	2,819		1909	149	1,399	1,088	871	3,205	5,483
EUREKA.....	1919	62	977	3,939	1,801	1,791	3,960	SANTA BARBARA.....	1919	76	481	1,208	549	893	1,044
	1914	57	700	3,705	605	1,217	2,480		1914	47	276	837	249	332	844
	1909	48	946	3,901	673	1,494	3,012		1909	49	239	452	180	439	843
FRESNO.....	1919	223	3,903	12,947	4,057	37,118	48,944	SANTA CRUZ.....	1919	41	572	1,930	644	1,513	3,944
	1914	117	2,003	4,080	511	12,171	16,520		1914	79	401	2,831	206	745	1,320
	1909	76	1,938	3,403	1,103	7,932	11,090		1909	34	274	1,827	211	668	1,161
PASADENA.....	1919	191	1,044	2,008	1,141	3,116	5,765	STOCKTON.....	1919	208	3,534	13,530	4,470	19,411	30,676
	1914	118	536	1,782	420	860	1,972		1914	157	1,919	5,147	1,604	7,432	11,293
	1909	88	499	969	380	853	1,724		1909	142	1,571	4,071	1,287	7,997	11,470
POMONA.....	1919	64	535	1,324	652	1,986	3,754	VALLEJO.....	1919	32	478	3,993	792	15,384	18,056
	1914	54	322	806	214	325	825		1914	29	292	1,656	247	2,046	3,072
	1909	30	224	334	152	230	500		1909	23	203	1,616	184	1,404	1,896
RIVERSIDE.....	1919	60	421	827	556	1,292	2,354								
	1914	68	277	760	241	449	1,022								
	1909	52	263	675	210	523	1,013								

¹ Includes "saddlery and harness" and "trunks and valises."² Includes "boxes, wooden packing, except cigar boxes," and "lumber, planing-mill products, not including planing mills connected with sawmills."³ Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."⁴ Includes "sausage, not made in slaughtering and meat-packing establishments."