TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY MISSOURI—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | Brass castings and brass finishing. (See also Plumbers' supplies.) | 14 | $323,254 | $131,804 | $25,800 | $34,200 | $71,804 | $191,450 | $24,990 | 305 | $203,887 |
| 23 | Bread and other bakery products | 406 | 1,867,004 | 1,255,045 | 383,865 | 497,615 | 353,565 | 571,959 | 222,073 | 2,005 | 1,090,316 |
| 24 | Brick and tile. (See also Clay and pottery products.) | 232 | 4,690,716 | 3,456,366 | 1,572,769 | 903,140 | 980,457 | 1,234,350 | 251,978 | 4,834 | 1,706,492 |
| 25 | Bridges | 9 | 278,046 | 66,815 | 10,200 | 5,200 | 51,415 | 211,231 | 42,028 | 493 | 298,993 |
| 26 | Brooms and brushes | 86 | 299,907 | 88,401 | 41,940 | 25,240 | 21,221 | 112,506 | 23,084 | 440 | 168,146 |
| 27 | Carpentering | 962 | 5,565,186 | 1,096,037 | 362,600 | 449,956 | 283,481 | 4,469,149 | 449,390 | 7,444 | 5,235,415 |
| 28 | Carpets, rag | 20 | 5,921 | 3,344 | 520 | 1,675 | 1,149 | 1,677 | 2,055 | 23 | 9,424 |
| 29 | Carriage and wagon materials | 5 | 33,832 | 26,740 | 5,500 | 10,000 | 5,240 | 13,092 | 1,792 | 36 | 18,925 |
| 30 | Carriages and sleds, children's | 4 | 84,910 | 52,010 | 25,000 | 15,000 | 12,010 | 32,900 | 8,866 | 84 | 60,252 |
| 31 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 425 | 3,963,675 | 1,606,656 | 570,465 | 744,775 | 291,416 | 2,357,019 | 232,244 | 3,519 | 1,913,870 |
| 32 | Cars and general shop construction and repairs by steam railroad companies. | 27 | 1,394,974 | 1,018,500 | 183,270 | 323,080 | 512,150 | 376,474 | 1,637 | 2,936 | 1,805,716 |
| 33 | Cars and general shop construction and repairs by street railroad companies. | 14 | 121,850 | 109,950 | 50,500 | 46,000 | 13,450 | 11,900 | 10,912 | 171 | 131,742 |
| 34 | Cars, steam railroad, not including operations of railroad companies. | 5 | 1,442,927 | 549,243 | 105,369 | 144,932 | 298,942 | 893,684 | 75,773 | 1,904 | 1,199,851 |
| 35 | Cars, street railroad, not including operations of railroad companies. | 3 | 801,280 | 213,634 | 94,500 | 47,000 | 72,134 | 587,646 | 41,980 | 566 | 371,601 |
| 36 | Cheese and butter, urban dairy product. | 7 | 35,624 | 26,061 | 6,500 | 12,000 | 7,561 | 9,563 | 3,115 | 33 | 20,170 |
| 37 | Cheese, butter, and condensed milk, factory product. | 61 | 252,024 | 224,760 | 15,275 | 115,310 | 94,175 | 27,264 | 9,721 | 186 | 61,164 |
| 38 | Chemicals. (See also Fertilizers; High explosives; Paints; Varnish.) | 19 | 1,535,330 | 557,843 | 176,500 | 172,263 | 209,080 | 977,487 | 104,980 | 578 | 350,230 |
| 39 | China, decorating | 3 | 10,985 | 5,495 | 1,000 | 1,500 | 2,995 | 5,490 | 1,408 | 19 | 7,480 |
| 40 | Clay and pottery products. (See also Brick and tile.) | 45 | 1,408,592 | 871,135 | 247,770 | 307,457 | 315,908 | 537,457 | 165,671 | 1,093 | 553,904 |
| 41 | Cleansing and polishing preparations | 6 | 26,680 | 14,970 | 6,000 | 2,000 | 6,970 | 11,710 | 3,457 | 51 | 19,478 |
| 42 | Clothing, men's, custom work and repairing. | 482 | 2,054,164 | 421,399 | 166,191 | 163,225 | 91,983 | 1,632,765 | 203,680 | 3,523 | 2,033,483 |
| 43 | Clothing, men's, factory product | 59 | 4,966,073 | 411,280 | 70,200 | 193,700 | 147,380 | 4,554,793 | 369,911 | 6,395 | 2,118,348 |
| 44 | Clothing, women's, dressmaking | 756 | 368,286 | 229,452 | 71,840 | 99,550 | 58,062 | 138,834 | 130,282 | 2,680 | 850,895 |
| 45 | Clothing, women's, factory product | 11 | 300,520 | 41,540 | 600 | 22,700 | 18,240 | 258,980 | 18,189 | 499 | 151,945 |
| 46 | Coffee and spice, roasting and grinding. | 15 | 1,089,088 | 146,000 | 14,000 | 6,000 | 126,000 | 943,088 | 82,406 | 344 | 219,113 |
| 47 | Coffins and burial cases, trimming and finishing. | 37 | 202,963 | 110,710 | 54,050 | 48,320 | 8,340 | 92,253 | 13,602 | 101 | 60,950 |
| 48 | Coffins, burial cases, and undertakers' goods. | 6 | 350,507 | 47,440 | 1,890 | 950 | 44,600 | 303,067 | 27,134 | 258 | 118,782 |
| 49 | Coke | 3 | 5,275 | 5,275 | | | 5,275 | | | 5 | 1,881 |
| 50 | Confectionery | 75 | 1,446,173 | 534,427 | 108,300 | 190,650 | 235,477 | 905,746 | 149,497 | 1,656 | 695,109 |
| 51 | Cooperage | 120 | 1,195,680 | 619,469 | 224,617 | 251,881 | 142,971 | 576,211 | 65,120 | 1,385 | 709,395 |
| 52 | Cordage and twine | 7 | 322,124 | 129,515 | 22,200 | 31,600 | 75,715 | 192,609 | 25,127 | 215 | 89,457 |
| 53 | Cordials and sirups | 4 | 14,630 | 2,975 | | | 2,975 | 11,655 | 5,216 | 22 | 15,514 |
| 54 | Corsets | 9 | 85,387 | 18,615 | | | 18,615 | 66,772 | 15,084 | 232 | 72,593 |
| 55 | Cotton, ginning | 4 | 9,950 | 9,465 | 265 | 2,700 | 6,500 | 485 | 730 | 33 | 4,702 |
| 56 | Cutlery and edge tools. (See also Files; Hardware; Saws; Tools, not elsewhere specified.) | 11 | 91,365 | 22,375 | 2,000 | 4,000 | 16,375 | 68,990 | 9,623 | 119 | 67,283 |
| 57 | Dentistry, mechanical | 113 | 76,455 | 40,077 | 2,545 | 6,550 | 30,982 | 36,378 | 20,566 | 186 | 105,170 |
| 58 | Druggists' preparations, not including prescriptions. (See also Patent medicines and compounds; Perfumery and cosmetics.) | 145 | 263,319 | 132,226 | 42,450 | 66,875 | 22,901 | 131,093 | 41,745 | 250 | 116,810 |
| 59 | Dyeing and cleaning | 52 | 116,169 | 80,300 | 21,600 | 30,000 | 28,700 | 35,869 | 26,033 | 262 | 135,176 |
| 60 | Electrical apparatus and supplies | 36 | 717,347 | 221,181 | 13,000 | 22,675 | 185,506 | 496,166 | 40,620 | 408 | 271,181 |
| 61 | Electric light and power | 4 | 2,685,286 | 1,184,601 | 61,600 | 245,500 | 877,501 | 1,501,285 | 25,473 | 214 | 159,948 |
| 62 | Electroplating | 11 | 45,145 | 25,700 | 2,500 | 2,000 | 21,200 | 19,445 | 9,668 | 117 | 60,915 |
| 63 | Engraving and diesinking | 16 | 42,075 | 20,170 | 500 | 400 | 19,270 | 21,905 | 10,506 | 85 | 52,380 |
| 64 | Engraving, steel, including plate printing. (See also Lithographing and engraving; Photolithographing and engraving.) | 3 | 59,672 | 29,447 | | | 29,447 | 30,225 | 5,110 | 37 | 20,707 |
| 65 | Engraving, wood | 17 | 24,922 | 9,325 | | | 9,325 | 15,597 | 5,649 | 91 | 51,642 |
| 66 | Fancy articles, not elsewhere specified | 12 | 31,972 | 14,117 | 3,500 | 3,200 | 7,417 | 17,855 | 4,989 | 83 | 32,630 |
| 67 | Fertilizers. (See also Chemicals.) | 4 | 209,658 | 112,835 | 15,159 | 41,890 | 55,786 | 96,823 | 14,362 | 95 | 49,416 |
| 68 | Files. (See also Cutlery and edge tools.) | 3 | 19,100 | 8,200 | | | 8,200 | 10,900 | 1,479 | 29 | 17,739 |
| 69 | Flavoring extracts | 4 | 35,328 | 1,335 | | | 1,335 | 33,993 | 2,727 | 15 | 13,058 |
| 70 | Flouring and grist mill products | 719 | 12,630,615 | 7,297,422 | 928,172 | 2,035,988 | 4,333,262 | 5,333,223 | 966,124 | 3,855 | 1,811,395 |
| 71 | Food preparations. (See also Fruit and vegetables, canning and preserving.) | 18 | 312,846 | 85,435 | 20,000 | 14,700 | 50,735 | 227,411 | 23,158 | 280 | 119,359 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MISSOURI—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 29 | $36,420 | | | 274 | $167,301 | | | 1 | $156 | 1 | $10 | | | | | $354,242 | $693,486 | 22 |
| 473 | 376,475 | 56 | $18,741 | 1,170 | 621,941 | 230 | $61,830 | 33 | 6,640 | 3 | 689 | 40 | $10,000 | | | 3,116,087 | 5,165,177 | 23 |
| 224 | 175,160 | 5 | 3,252 | 3,935 | 1,372,750 | 3 | 220 | 336 | 47,326 | 299 | 105,715 | | | 32 | $2,059 | 709,626 | 3,503,906 | 24 |
| 24 | 30,757 | | | 474 | 268,236 | | | | | | | | | | | 507,600 | 1,036,407 | 25 |
| 95 | 54,206 | 1 | 246 | 178 | 73,279 | 24 | 3,165 | 50 | 6,346 | 80 | 29,294 | 2 | 300 | 10 | 1,310 | 188,889 | 449,661 | 26 |
| 987 | 923,610 | 2 | 912 | 6,337 | 4,245,143 | | | 33 | 7,129 | 85 | 58,621 | | | | | 9,424,161 | 17,344,047 | 27 |
| 18 | 8,039 | 2 | 650 | 1 | 400 | | | 2 | 335 | | | | | | | 8,049 | 19,732 | 28 |
| 3 | 2,200 | | | 28 | 14,575 | | | | | 4 | 2,000 | | | 1 | 150 | 17,856 | 52,400 | 29 |
| 5 | 4,332 | | | 62 | 49,180 | 16 | 6,540 | | | 1 | 200 | | | | | 70,045 | 186,180 | 30 |
| 478 | 408,019 | 15 | 6,727 | 2,710 | 1,331,616 | 20 | 6,394 | 10 | 1,888 | 286 | 159,235 | | | | | 2,441,925 | 5,233,524 | 31 |
| 76 | 67,645 | 1 | 300 | 2,858 | 1,737,621 | | | 1 | 150 | | | | | | | 2,082,326 | 3,890,542 | 32 |
| 4 | 2,550 | | | 158 | 122,308 | | | | | 9 | 6,884 | | | | | 87,658 | 281,741 | 33 |
| 48 | 50,587 | 2 | 1,660 | 1,346 | 866,279 | 8 | 2,825 | | | 500 | 278,500 | | | | | 2,655,320 | 3,974,173 | 34 |
| 15 | 31,000 | | | 544 | 338,628 | 1 | 416 | 6 | 1,560 | | | | | | | 472,662 | 1,063,926 | 35 |
| 10 | 6,780 | 1 | 200 | 22 | 13,196 | | | | | | | | | | | 91,491 | 128,906 | 36 |
| 28 | 11,044 | 1 | 250 | 150 | 49,234 | 4 | 536 | 2 | 60 | 1 | 40 | | | | | 299,925 | 400,551 | 37 |
| 64 | 102,976 | 4 | 3,540 | 372 | 215,834 | 122 | 32,119 | 6 | 1,370 | | | 10 | 400 | | | 1,600,083 | 2,736,960 | 38 |
| 3 | 2,600 | | | 10 | 3,680 | 6 | 1,200 | | | | | | | | | 2,882 | 13,000 | 39 |
| 80 | 90,663 | 2 | 1,305 | 954 | 436,321 | 1 | 200 | 15 | 3,519 | 40 | 21,740 | | | 1 | 156 | 318,781 | 1,278,713 | 40 |
| 12 | 9,504 | | | 28 | 8,254 | 9 | 1,466 | 2 | 254 | | | | | | | 35,950 | 74,805 | 41 |
| 600 | 531,748 | 26 | 9,803 | 809 | 497,829 | 419 | 110,280 | 27 | 4,522 | 1,395 | 797,343 | 245 | 81,502 | 2 | 456 | 1,951,138 | 4,956,099 | 42 |
| 269 | 338,583 | 13 | 6,966 | 930 | 491,910 | 1,180 | 332,489 | 81 | 7,224 | 667 | 252,476 | 3,253 | 688,397 | 2 | 312 | 4,566,017 | 8,113,852 | 43 |
| 13 | 12,150 | 710 | 321,812 | 41 | 30,113 | 1,768 | 437,635 | 31 | 3,209 | 3 | 400 | 110 | 45,126 | 4 | 450 | 848,548 | 2,165,239 | 44 |
| 36 | 40,470 | 8 | 5,056 | 27 | 14,405 | 128 | 47,292 | 4 | 512 | | | 296 | 44,300 | | | 298,852 | 541,894 | 45 |
| 83 | 101,694 | 9 | 3,868 | 201 | 100,883 | 33 | 7,302 | 8 | 1,506 | 10 | 3,860 | | | | | 3,290,476 | 3,892,792 | 46 |
| 35 | 24,460 | 1 | 600 | 65 | 35,890 | | | | | | | | | | | 119,905 | 251,117 | 47 |
| 29 | 30,155 | 1 | 300 | 169 | 61,617 | 17 | 4,922 | | | 37 | 20,423 | 5 | 1,365 | | | 172,830 | 439,684 | 48 |
| | | | | 5 | 1,881 | | | | | | | | | | | 3,557 | 5,800 | 49 |
| 176 | 163,319 | 26 | 11,023 | 590 | 302,682 | 570 | 130,669 | 90 | 11,316 | 93 | 52,065 | 106 | 23,415 | 5 | 600 | 2,120,762 | 3,584,953 | 50 |
| 125 | 108,814 | 1 | 900 | 788 | 373,091 | 1 | 240 | 15 | 3,120 | 455 | 223,228 | | | | | 1,209,069 | 2,277,873 | 51 |
| 15 | 24,400 | 1 | 312 | 81 | 37,816 | 53 | 15,429 | 63 | 11,100 | 2 | 400 | | | | | 474,497 | 664,305 | 52 |
| 8 | 8,450 | | | 14 | 7,064 | | | | | | | | | | | 102,251 | 127,680 | 53 |
| 5 | 6,000 | 10 | 7,534 | 14 | 7,108 | 85 | 27,067 | | | 48 | 12,884 | 70 | 12,000 | | | 55,335 | 198,766 | 54 |
| 2 | 550 | | | 27 | 3,912 | | | | | 4 | 300 | | | | | 4,185 | 13,850 | 55 |
| 22 | 20,079 | 1 | 312 | 80 | 41,112 | 14 | 5,600 | 2 | 180 | | | | | | | 32,042 | 191,605 | 56 |
| 118 | 76,677 | 2 | 462 | 54 | 26,122 | 8 | 1,204 | 3 | 514 | 1 | 200 | | | | | 41,689 | 220,904 | 57 |
| 128 | 72,750 | 2 | 450 | 104 | 40,738 | 5 | 1,402 | 8 | 1,201 | 3 | 269 | | | | | 147,364 | 407,439 | 58 |
| 60 | 44,901 | 9 | 3,682 | 126 | 71,421 | 49 | 11,402 | 8 | 1,285 | 6 | 2,310 | | 175 | | | 33,937 | 239,589 | 59 |
| 68 | 83,720 | 4 | 1,720 | 295 | 165,155 | 6 | 2,000 | 9 | 1,386 | 16 | 13,600 | 10 | 3,600 | | | 250,747 | 697,594 | 60 |
| 20 | 29,212 | | | 194 | 130,136 | | | | | | | | | | | 130,153 | 428,690 | 61 |
| 16 | 15,344 | | | 90 | 40,633 | 4 | 1,260 | 2 | 338 | 5 | 3,400 | | | | | 16,373 | 104,988 | 62 |
| 22 | 22,384 | 1 | 120 | 55 | 28,460 | 1 | 150 | 3 | 612 | 3 | 600 | | | | | 19,176 | 99,567 | 63 |
| 7 | 7,700 | | | 23 | 10,550 | 3 | 1,420 | 3 | 525 | 1 | 512 | | | | | 11,602 | 47,102 | 64 |
| 26 | 22,658 | 1 | 300 | 52 | 25,889 | 2 | 360 | 2 | 200 | 8 | 2,235 | | | | | 7,964 | 83,187 | 65 |
| 6 | 8,560 | 10 | 2,900 | 10 | 6,216 | 29 | 8,172 | 4 | 632 | | | 24 | 6,200 | | | 24,095 | 88,624 | 66 |
| 7 | 8,800 | | | 87 | 40,382 | 1 | 234 | | | | | | | | | 124,823 | 212,716 | 67 |
| 8 | 7,300 | 2 | 364 | 19 | 10,075 | | | | | | | | | | | 1,985 | 29,150 | 68 |
| 7 | 9,000 | | | 8 | 4,058 | | | | | | | | | | | 48,314 | 78,729 | 69 |
| 836 | 558,144 | 8 | 4,160 | 2,880 | 1,215,381 | 5 | 803 | 16 | 1,751 | 63 | 19,896 | 47 | 11,260 | | | 20,210,639 | 34,486,795 | 70 |
| 46 | 46,942 | 3 | 1,250 | 145 | 59,283 | 84 | 11,345 | 2 | 430 | | | | | | | 390,949 | 671,160 | 71 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

MISSOURI—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Land. | Buildings. | Machinery, tools, and implements. | Liveassets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | Foundry and machine shop products. (See also Ironwork, architectural and ornamental; Steam fittings and heating apparatus.) | 186 | $11,708,878 | $5,466,969 | $1,672,794 | $1,403,684 | $2,390,491 | $6,241,909 | $991,125 | 7,339 | $4,538,346 |
| 73 | Fruits and vegetables, canning and preserving. (See also Food preparations; Pickles, preserves, and sauces.) | 13 | 419,130 | 116,025 | 4,875 | 15,550 | 95,600 | 303,105 | 79,721 | 645 | 136,089 |
| 74 | Fur goods. (See also Hats and caps, not including wool hats.) | 6 | 126,968 | 5,609 | ..... | ..... | 5,609 | 121,359 | 31,329 | 121 | 54,371 |
| 75 | Furnishing goods, men's. (See also Shirts.) | 5 | 73,825 | 6,450 | ..... | ..... | 6,450 | 67,375 | 5,723 | 185 | 58,895 |
| 76 | Furniture, cabinetmaking, repairing and upholstering. (See also Mattresses and spring beds.) | 147 | 428,053 | 120,711 | 29,425 | 45,840 | 45,446 | 307,342 | 89,917 | 610 | 381,350 |
| 77 | Furniture, chairs | 8 | 822,068 | 389,697 | 113,500 | 171,335 | 104,862 | 432,371 | 34,984 | 818 | 410,603 |
| 78 | Furniture, factory product | 47 | 2,407,210 | 925,198 | 313,770 | 386,900 | 224,528 | 1,482,012 | 174,342 | 1,891 | 1,083,036 |
| 79 | Gas, illuminating and heating | 17 | 9,024,950 | 8,185,796 | 772,450 | 687,500 | 6,725,846 | 839,154 | 175,713 | 555 | 370,949 |
| 80 | Glass | 5 | 2,201,353 | 1,641,159 | 164,159 | 858,000 | 619,000 | 560,194 | 116,397 | 1,152 | 596,239 |
| 81 | Glass, cutting, staining, and ornamenting. | 14 | 120,301 | 40,295 | 8,300 | 7,050 | 24,945 | 80,006 | 13,298 | 212 | 100,369 |
| 82 | Gloves and mittens. (See also Hosiery and knit goods; Woolen goods.) | 5 | 25,555 | 4,155 | 600 | 1,000 | 2,555 | 21,400 | 1,699 | 60 | 20,136 |
| 83 | Grease and tallow. (See also Axle grease; Soap and candles.) | 14 | 86,593 | 46,300 | 5,300 | 13,800 | 27,200 | 40,293 | 10,531 | 74 | 49,173 |
| 84 | Hairwork | 12 | 68,350 | 12,665 | ..... | 6,000 | 6,665 | 55,685 | 12,015 | 100 | 40,396 |
| 85 | Hand stamps | 9 | 38,800 | 17,000 | ..... | ..... | 17,000 | 21,800 | 7,607 | 46 | 27,364 |
| 86 | Hats and caps, not including wool hats. (See also Fur goods.) | 9 | 41,304 | 4,755 | ..... | ..... | 4,755 | 36,549 | 4,691 | 108 | 62,088 |
| 87 | Hosiery and knit goods. (See also Cotton goods; Gloves and mittens; Woolen goods.) | 7 | 33,247 | 9,507 | ..... | ..... | 9,507 | 23,740 | 3,803 | 125 | 34,477 |
| 88 | House furnishing goods, not elsewhere specified. | 3 | 14,290 | 1,865 | 100 | 175 | 1,590 | 12,425 | 1,962 | 12 | 6,216 |
| 89 | Instruments, professional and scientific. | 9 | 124,050 | 35,000 | 1,050 | 500 | 33,450 | 89,050 | 9,076 | 64 | 38,266 |
| 90 | Iron and steel | 6 | 2,341,470 | 1,233,471 | 429,000 | 237,906 | 566,565 | 1,107,999 | 99,191 | 899 | 452,760 |
| 91 | Iron and steel, bolts, nuts, washers, and rivets. | 5 | 415,253 | 247,400 | 65,000 | 30,000 | 152,400 | 167,853 | 14,740 | 308 | 109,707 |
| 92 | Ironwork, architectural and ornamental. (See also Foundry and machine shop products.) | 44 | 2,079,973 | 895,001 | 290,639 | 248,901 | 355,461 | 1,184,972 | 127,831 | 1,350 | 846,441 |
| 93 | Jewelry. (See also Watch, clock, and jewelry repairing.) | 13 | 170,950 | 43,215 | ..... | ..... | 43,215 | 127,735 | 21,449 | 209 | 158,104 |
| 94 | Kaolin and other earth grinding | 3 | 34,963 | 20,145 | 2,000 | 3,000 | 15,145 | 14,818 | 4,953 | 29 | 19,310 |
| 95 | Kindling wood | 11 | 14,500 | 8,320 | 5,500 | 900 | 1,920 | 6,180 | 1,374 | 34 | 13,350 |
| 96 | Labels and tags | 5 | 16,880 | 4,480 | 550 | 900 | 3,030 | 12,400 | 1,229 | 18 | 11,700 |
| 97 | Lamps and reflectors. (See also Gas and lamp fixtures.) | 4 | 135,350 | 30,850 | ..... | 10,000 | 20,850 | 104,500 | 8,960 | 147 | 53,242 |
| 98 | Leather goods. (See also Pocketbooks; Trunks and valises.) | 3 | 10,253 | 8,153 | ..... | 1,499 | 6,654 | 8,100 | 1,827 | 27 | 16,036 |
| 99 | Leather, tanned and curried | 17 | 691,353 | 188,157 | 64,900 | 67,400 | 55,857 | 503,196 | 25,344 | 328 | 194,287 |
| 100 | Lime and cement | 32 | 637,266 | 458,136 | 152,946 | 224,222 | 80,968 | 179,130 | 59,979 | 615 | 229,776 |
| 101 | Liquors, distilled | 11 | 299,302 | 196,200 | 29,800 | 53,900 | 112,500 | 103,102 | 1,557,020 | 82 | 36,607 |
| 102 | Liquors, malt. (See also Bottling.) | 30 | 16,689,575 | 9,319,923 | 1,521,217 | 5,547,977 | 2,250,729 | 7,369,652 | 3,114,676 | 3,117 | 2,441,615 |
| 103 | Liquors, vinous. (See also Liquors, distilled.) | 9 | 425,090 | 135,250 | 38,650 | 58,500 | 38,100 | 289,840 | 22,459 | 89 | 66,440 |
| 104 | Lithographing and engraving. (See also Engraving, steel, including plate printing; Photolithographing and engraving; Printing and publishing.) | 10 | 249,627 | 143,918 | ..... | ..... | 143,918 | 105,709 | 20,748 | 265 | 156,116 |
| 105 | Lock and gun smithing | 79 | 71,486 | 39,930 | 8,070 | 10,320 | 21,540 | 31,556 | 16,644 | 137 | 76,418 |
| 106 | Looking-glass and picture frames | 54 | 361,794 | 119,424 | 21,525 | 52,450 | 45,449 | 242,370 | 53,486 | 408 | 221,050 |
| 107 | Lumber and other mill products from logs or bolts. | 748 | 7,658,118 | 4,864,359 | 2,408,270 | 492,962 | 1,963,127 | 2,793,759 | 365,757 | 5,740 | 1,569,062 |
| 108 | Lumber, planing mill products, including sash, doors, and blinds. (See also Boxes, wooden packing; Wood, turned and carved.) | 78 | 3,280,816 | 1,228,072 | 347,831 | 311,681 | 568,560 | 2,052,744 | 202,975 | 2,558 | 1,582,409 |
| 109 | Malt. (See also Liquors, malt.) | 11 | 977,918 | 491,200 | 174,650 | 260,000 | 56,550 | 486,718 | 40,012 | 129 | 105,547 |
| 110 | Mantels, slate, marble, and marbleized | 5 | 107,610 | 40,360 | 31,000 | 8,000 | 1,360 | 67,250 | 6,922 | 81 | 58,553 |
| 111 | Marble and stone work. (See also Monuments and tombstones.) | 69 | 776,113 | 338,370 | 208,220 | 45,050 | 85,100 | 437,743 | 58,650 | 833 | 010,486 |
| 112 | Masonry, brick and stone. (See also Plastering and stuccowork.) | 375 | 5,049,589 | 447,085 | 96,845 | 84,090 | 266,150 | 4,602,504 | 217,164 | 7,073 | 4,772,996 |
| 113 | Mattresses and spring beds. (See also Furniture; Wirework, including wire rope and cable.) | 32 | 439,539 | 194,407 | 85,300 | 54,800 | 54,307 | 245,132 | 45,315 | 478 | 246,718 |
| 114 | Millinery and lace goods. (See also Artificial feathers and flowers.) | 4 | 22,300 | 3,400 | ..... | ..... | 3,400 | 18,900 | 3,604 | 94 | 30,227 |
| 115 | Millinery, custom work | 217 | 505,925 | 130,428 | 47,520 | 63,950 | 18,958 | 375,497 | 81,795 | 1,079 | 932,039 |
| 116 | Mineral and soda waters. (See also Bottling.) | 71 | 602,008 | 457,447 | 160,467 | 71,700 | 225,280 | 144,561 | 56,643 | 443 | 215,226 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MISSOURI—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 566 | $719,721 | 19 | $10,651 | 5,792 | $3,208,152 | 20 | $5,600 | 55 | $9,911 | 887 | $584,311 | | | | | $5,819,009 | $13,680,773 | 72 |
| 32 | 32,459 | 3 | 832 | 207 | 74,818 | 140 | 18,035 | 36 | 2,490 | 30 | 1,432 | 77 | $3,524 | 120 | $2,499 | 1,107,691 | 1,489,469 | 73 |
| 19 | 20,800 | 6 | 3,700 | 19 | 10,090 | 75 | 18,339 | 1 | 150 | 1 | 1,292 | | | | | 117,481 | 238,340 | 74 |
| 24 | 9,515 | | | 23 | 11,880 | 92 | 24,850 | 6 | 650 | 40 | 12,000 | | | | | 81,816 | 172,700 | 75 |
| 161 | 123,412 | 2 | 1,000 | 375 | 235,934 | 22 | 5,283 | 9 | 1,224 | 35 | 12,647 | 6 | 1,850 | | | 396,098 | 1,024,161 | 76 |
| 31 | 40,844 | 3 | 1,436 | 588 | 302,724 | 5 | 1,300 | 13 | 2,675 | 98 | 45,184 | 80 | 16,440 | | | 263,095 | 833,837 | 77 |
| 142 | 180,797 | 2 | 2,000 | 1,336 | 714,956 | 45 | 13,323 | 95 | 19,211 | 271 | 152,749 | | | | | 1,708,116 | 3,484,404 | 78 |
| 46 | 79,510 | 3 | 1,680 | 506 | 289,759 | | | | | | | | | | | 458,830 | 2,097,833 | 79 |
| 38 | 53,811 | 1 | 271 | 866 | 411,492 | | | 97 | 17,784 | 150 | 112,881 | | | | | 557,874 | 1,215,329 | 80 |
| 27 | 27,254 | 1 | 200 | 180 | 72,655 | 4 | 260 | | | | | | | | | 95,490 | 288,959 | 81 |
| 5 | 3,500 | | | 18 | 9,276 | 16 | 4,112 | 1 | 104 | 2 | 1,200 | 18 | 1,944 | | | 27,992 | 56,497 | 82 |
| 17 | 18,724 | | | 57 | 30,449 | | | | | | | | | | | 347,391 | 441,090 | 83 |
| 7 | 8,000 | 16 | 6,426 | 7 | 4,470 | 70 | 21,500 | | | | | | | | | 54,410 | 136,315 | 84 |
| 18 | 14,900 | | | 20 | 10,842 | 4 | 842 | 4 | 780 | | | | | | | 23,468 | 65,900 | 85 |
| 13 | 18,356 | | | 21 | 10,190 | 7 | 2,074 | 4 | 666 | 37 | 25,310 | 26 | 5,492 | | | 60,628 | 141,352 | 86 |
| 6 | 5,596 | 2 | 592 | 1 | 264 | 94 | 23,250 | | | | | 22 | 4,775 | | | 30,524 | 81,445 | 87 |
| 2 | 1,900 | | | 9 | 4,016 | 1 | 300 | | | | | | | | | 5,360 | 17,300 | 88 |
| 13 | 10,898 | | | 49 | 25,868 | 1 | 500 | | | 1 | 1,000 | | | | | 11,147 | 74,400 | 89 |
| 29 | 40,763 | | | 870 | 412,003 | | | | | | | | | | | 1,461,853 | 2,241,108 | 90 |
| 15 | 17,072 | 1 | 520 | 166 | 50,447 | | | 26 | 1,228 | 100 | 40,500 | | | | | 284,973 | 476,941 | 91 |
| 102 | 138,417 | 4 | 2,620 | 1,153 | 658,319 | 1 | 500 | 12 | 2,073 | 78 | 44,512 | | | | | 1,110,996 | 2,646,326 | 92 |
| 23 | 26,600 | 1 | 520 | 166 | 125,724 | 10 | 3,820 | 9 | 1,440 | | | | | | | 186,048 | 447,540 | 93 |
| 8 | 9,100 | | | 21 | 10,210 | | | | | | | | | | | 33,910 | 88,900 | 94 |
| 12 | 5,926 | | | 19 | 7,074 | | | 3 | 350 | | | | | | | 11,090 | 30,140 | 95 |
| 6 | 5,772 | | | 6 | 4,134 | 5 | 1,014 | | | 1 | 780 | | | | | 4,756 | 20,300 | 96 |
| 14 | 12,020 | | | 118 | 39,822 | 15 | 1,400 | | | | | | | | | 73,916 | 184,582 | 97 |
| 5 | 5,600 | | | 17 | 10,100 | 5 | 936 | | | | | | | | | 18,278 | 43,800 | 98 |
| 18 | 30,600 | | | 292 | 152,957 | | | | | 18 | 10,730 | | | | | 1,111,577 | 1,511,990 | 99 |
| 42 | 38,092 | | | 558 | 184,801 | | | 4 | 590 | 11 | 6,293 | | | | | 268,797 | 679,160 | 100 |
| 13 | 6,753 | | | 69 | 29,854 | | | | | | | | | | | 224,963 | 1,860,618 | 101 |
| 280 | 591,679 | 3 | 2,741 | 2,719 | 1,813,739 | | | 115 | 33,456 | | | | | | | 6,563,536 | 16,954,137 | 102 |
| 20 | 26,948 | 3 | 1,150 | 66 | 38,342 | | | | | | | | | | | 87,263 | 244,300 | 103 |
| 37 | 51,392 | 3 | 1,812 | 176 | 90,905 | 46 | 9,352 | | | 3 | 2,655 | | | | | 91,583 | 305,033 | 104 |
| 78 | 44,033 | 1 | 300 | 55 | 31,500 | | | 2 | 335 | 1 | 250 | | | | | 36,590 | 156,392 | 105 |
| 78 | 62,848 | 4 | 1,364 | 222 | 122,330 | 8 | 2,210 | 41 | 7,173 | 48 | 22,220 | 6 | 2,900 | | | 353,784 | 776,524 | 106 |
| 518 | 202,773 | 5 | 2,680 | 4,838 | 1,284,748 | 44 | 9,498 | 25 | 2,842 | 212 | 58,871 | 31 | 7,200 | 7 | 450 | 4,212,768 | 7,487,844 | 107 |
| 204 | 206,016 | 5 | 3,270 | 2,239 | 1,339,459 | 2 | 1,000 | 62 | 11,017 | 46 | 21,647 | | | | | 3,243,661 | 5,801,335 | 108 |
| 27 | 43,430 | | | 102 | 62,117 | | | | | | | | | | | 499,992 | 725,924 | 109 |
| 17 | 17,290 | | | 64 | 41,263 | | | | | | | | | | | 63,020 | 142,310 | 110 |
| 106 | 107,997 | 1 | 300 | 682 | 470,449 | | | 2 | 400 | 42 | 31,340 | | | | | 773,553 | 1,733,217 | 111 |
| 443 | 473,101 | 2 | 1,248 | 6,002 | 4,288,443 | 3 | 904 | 7 | 4,800 | 16 | 4,500 | | | | | 6,552,504 | 13,183,490 | 112 |
| 57 | 59,314 | | | 239 | 103,774 | 24 | 7,048 | 23 | 3,738 | 129 | 69,876 | 6 | 2,968 | | | 569,410 | 995,134 | 113 |
| 5 | 4,700 | 4 | 3,000 | 7 | 2,570 | 54 | 15,270 | 3 | 387 | | | 21 | 4,300 | | | 76,670 | 128,500 | 114 |
| 54 | 41,882 | 201 | 94,912 | 35 | 10,772 | 721 | 202,028 | 24 | 3,088 | | | 42 | 8,845 | 2 | 512 | 714,789 | 1,390,505 | 115 |
| 127 | 94,117 | 7 | 2,545 | 266 | 114,759 | | | 30 | 3,653 | 8 | 2,852 | | | 5 | 300 | 177,838 | 661,895 | 116 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY MISSOURI—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Land. | Buildings. | Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 117 | Models and patterns | 14 | $30,949 | $19,225 | $2,000 | $1,000 | $16,225 | $11,724 | $4,615 | 65 | $42,997 |
| 118 | Monuments and tombstones. (See also Marble and stone work.) | 88 | 472,993 | 126,174 | 67,710 | 44,080 | 14,384 | 346,819 | 50,112 | 404 | 229,986 |
| 119 | Mucilage and paste | 3 | 5,018 | 2,100 | ..... | ..... | 2,100 | 2,918 | 1,095 | 16 | 5,924 |
| 120 | Musical instruments and materials, not specified. | 15 | 34,591 | 16,030 | 4,200 | 7,800 | 4,030 | 18,561 | 3,571 | 37 | 18,907 |
| 121 | Musical instruments, organs and materials. | 4 | 38,520 | 21,520 | 8,000 | 10,000 | 3,520 | 17,000 | 2,702 | 30 | 24,504 |
| 122 | Musical instruments, pianos and materials. | 4 | 14,059 | 1,400 | ..... | ..... | 1,400 | 12,650 | 2,769 | 22 | 16,247 |
| 123 | Oil, castor | 3 | 219,298 | 83,962 | 24,500 | 11,500 | 47,962 | 135,336 | 10,078 | 32 | 18,961 |
| 124 | Oil, linseed | 5 | 1,312,762 | 553,400 | 165,200 | 132,800 | 255,400 | 759,362 | 73,525 | 186 | 149,983 |
| 125 | Oil, lubricating | 8 | 129,605 | 14,830 | ..... | ..... | 14,830 | 114,775 | 12,031 | 47 | 49,808 |
| 126 | Optical goods | 5 | 14,875 | 3,350 | ..... | ..... | 3,350 | 11,525 | 1,844 | 14 | 9,866 |
| 127 | Painting and paper hanging | 535 | 1,090,688 | 392,067 | 117,415 | 135,500 | 139,152 | 698,621 | 145,722 | 3,094 | 1,986,810 |
| 128 | Paints. (See also Chemicals; Varnish.) | 21 | 3,715,607 | 1,816,236 | 541,095 | 567,900 | 707,241 | 1,899,371 | 287,256 | 560 | 381,343 |
| 129 | Paper patterns | 3 | 2,674 | 33 | ..... | ..... | 33 | 2,641 | 854 | 5 | 4,400 |
| 130 | Patent medicines and compounds. (See also Druggists' preparations, not including prescriptions.) | 66 | 1,718,132 | 221,077 | 50,350 | 78,120 | 92,607 | 1,497,055 | 467,960 | 672 | 444,118 |
| 131 | Paving and paving materials | 28 | 269,778 | 112,641 | 16,000 | 21,050 | 75,591 | 157,137 | 27,099 | 578 | 234,135 |
| 132 | Perfumery and cosmetics. (See also Druggists' preparations, not including prescriptions.) | 4 | 36,855 | 2,200 | ..... | ..... | 2,200 | 34,655 | 34,129 | 60 | 26,555 |
| 133 | Photographic materials | 3 | 403,300 | 115,300 | 25,000 | 50,000 | 40,300 | 288,000 | 22,800 | 274 | 172,302 |
| 134 | Photography | 119 | 359,325 | 239,796 | 42,250 | 35,000 | 162,546 | 119,529 | 85,497 | 452 | 285,605 |
| 135 | Pickles, preserves, and sauces. (See also Fruits and vegetables, canning and preserving.) | 10 | 502,572 | 105,750 | 20,200 | 34,000 | 51,550 | 396,822 | 23,893 | 346 | 149,500 |
| 136 | Pipes, tobacco | 7 | 64,470 | 34,150 | 4,250 | 8,500 | 21,400 | 30,320 | 3,543 | 128 | 52,650 |
| 137 | Plastering and stuccowork. (See also Masonry, brick and stone.) | 176 | 261,506 | 122,563 | 44,225 | 38,800 | 39,538 | 138,943 | 32,201 | 848 | 554,506 |
| 138 | Plumbers' supplies. (See also Brass castings and brass finishing.) | 4 | 1,280,486 | 464,470 | 134,000 | 205,000 | 125,470 | 816,016 | 101,863 | 491 | 312,358 |
| 139 | Plumbing and gas fitting | 174 | 985,962 | 268,875 | 57,410 | 116,000 | 95,465 | 717,087 | 109,849 | 1,713 | 1,126,958 |
| 140 | Printing and publishing, book and job. (See also Bookbinding and blank-book making.) | 176 | 3,441,785 | 1,857,513 | 78,350 | 61,600 | 1,717,563 | 1,584,272 | 391,890 | 3,453 | 1,939,656 |
| 141 | Printing and publishing, music. (See also Bookbinding and blank-book making.) | 6 | 32,000 | 28,100 | ..... | ..... | 28,100 | 3,900 | 4,151 | 22 | 14,166 |
| 142 | Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.) | 596 | 4,578,490 | 2,771,474 | 277,490 | 425,544 | 2,068,440 | 1,807,016 | 1,043,820 | 5,291 | 3,407,440 |
| 143 | Printing materials | 3 | 20,200 | 7,200 | ..... | ..... | 7,200 | 13,000 | 3,443 | 12 | 9,060 |
| 144 | Pumps, not including steam pumps | 4 | 82,310 | 53,040 | 23,500 | 17,000 | 12,540 | 29,270 | 5,989 | 89 | 38,626 |
| 145 | Refrigerators | 5 | 512,650 | 198,400 | 82,000 | 30,800 | 85,600 | 314,250 | 18,251 | 279 | 156,334 |
| 146 | Regalia and society banners and emblems. | 4 | 14,540 | 1,825 | ..... | ..... | 1,825 | 12,715 | 2,169 | 39 | 16,734 |
| 147 | Roofing and roofing materials. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 120 | 968,250 | 352,345 | 172,530 | 64,785 | 115,030 | 615,905 | 114,162 | 861 | 549,720 |
| 148 | Saddlery and harness | 372 | 3,410,305 | 789,682 | 237,105 | 376,865 | 175,712 | 2,620,623 | 257,058 | 2,162 | 1,311,918 |
| 149 | Sausage. (See also Slaughtering.) | 15 | 43,683 | 36,185 | 15,895 | 13,850 | 6,440 | 7,498 | 5,020 | 47 | 27,024 |
| 150 | Scales and balances | 5 | 15,195 | 12,145 | ..... | ..... | 12,145 | 3,050 | 3,465 | 30 | 19,430 |
| 151 | Sewing machine repairing | 9 | 31,242 | 9,075 | 5,000 | 2,000 | 2,075 | 22,167 | 2,921 | 16 | 8,822 |
| 152 | Shipbuilding | 5 | 125,625 | 113,425 | 42,000 | 12,075 | 59,350 | 12,200 | 18,067 | 357 | 159,224 |
| 153 | Shirts. (See also Furnishing goods, men's.) | 29 | 182,983 | 39,355 | 8,000 | 6,000 | 25,355 | 143,628 | 24,402 | 505 | 159,278 |
| 154 | Show cases | 7 | 80,010 | 18,675 | 6,000 | 4,000 | 8,675 | 61,335 | 10,638 | 107 | 51,818 |
| 155 | Slaughtering and meat packing, wholesale. (See also Lard, refined; Sausage.) | 41 | 4,011,745 | 1,420,695 | 425,370 | 593,400 | 401,925 | 3,191,050 | 368,108 | 1,267 | 729,024 |
| 156 | Slaughtering, wholesale, not including meat packing. (See also Lard, refined; Sausage.) | 27 | 375,035 | 263,090 | 81,700 | 108,500 | 12,890 | 171,945 | 18,635 | 172 | 139,304 |
| 157 | Smelting and refining | 7 | 112,095 | 100,875 | 79,210 | 12,990 | 8,675 | 11,220 | 3,327 | 41 | 15,867 |
| 158 | Soap and candles. (See also Grease and tallow.) | 15 | 941,310 | 482,424 | 178,840 | 169,843 | 133,741 | 458,886 | 53,721 | 322 | 168,503 |
| 159 | Steam fittings and heating apparatus. (See also Foundry and machine shop products.) | 11 | 332,415 | 136,100 | 67,600 | 28,500 | 40,000 | 196,315 | 21,152 | 243 | 168,307 |
| 160 | Stencils and brands | 5 | 6,910 | 4,960 | ..... | ..... | 4,960 | 1,950 | 1,560 | 12 | 7,431 |
| 161 | Sugar and molasses, refining | 40 | 145,582 | 20,787 | 1,020 | 1,175 | 18,592 | 124,795 | 17,967 | 172 | 43,890 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MISSOURI—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 19 | $16,670 | | | 44 | $25,962 | | | 2 | $365 | | | | | | | $8,597 | $56,434 | 117 |
| 92 | 71,025 | 1 | $400 | 304 | 156,680 | | | 2 | 381 | 5 | $1,500 | | | | | 303,987 | 732,901 | 118 |
| 5 | 3,000 | | | 10 | 2,684 | 1 | $240 | | | | | | | | | 10,651 | 24,300 | 119 |
| 18 | 9,950 | 1 | 150 | 17 | 8,671 | | | 1 | 130 | | | | | | | 7,259 | 41,065 | 120 |
| 6 | 7,544 | | | 21 | 15,556 | | | 3 | 1,404 | | | | | | | 13,890 | 46,340 | 121 |
| 3 | 2,125 | | | 19 | 14,122 | | | | | | | | | | | 4,963 | 29,100 | 122 |
| 10 | 8,979 | | | 22 | 9,982 | | | | | | | | | | | 158,971 | 210,063 | 123 |
| 21 | 40,608 | | | 165 | 109,375 | | | | | | | | | | | 1,370,267 | 1,795,401 | 124 |
| 22 | 34,345 | 2 | 956 | 23 | 14,507 | | | | | | | | | | | 166,106 | 259,170 | 125 |
| 6 | 6,200 | 1 | 260 | 5 | 2,906 | | | 1 | 200 | 1 | 300 | | | | | 5,288 | 19,500 | 126 |
| 615 | 516,545 | 5 | 938 | 2,210 | 1,350,035 | 5 | 868 | 41 | 7,736 | 200 | 110,683 | | | | | 1,285,724 | 4,060,756 | 127 |
| 98 | 140,209 | 11 | 4,995 | 425 | 229,959 | 16 | 4,095 | 10 | 2,000 | | | | | | | 2,255,767 | 3,496,628 | 128 |
| 3 | 3,200 | 1 | 1,000 | 1 | 200 | | | | | | | | | | | 3,166 | 11,450 | 129 |
| 197 | 225,634 | 22 | 11,716 | 237 | 153,852 | 173 | 44,525 | 22 | 3,511 | 1 | 200 | 20 | $4,680 | | | 761,127 | 2,518,816 | 130 |
| 25 | 21,988 | | | 553 | 212,147 | | | | | | | | | | | 314,237 | 668,383 | 131 |
| 7 | 8,900 | | | 4 | 1,856 | 49 | 15,799 | | | | | | | | | 30,295 | 107,400 | 132 |
| 25 | 31,960 | | | 191 | 114,152 | 58 | 20,190 | | | | | | | | | 467,630 | 812,000 | 133 |
| 115 | 105,870 | 14 | 9,910 | 218 | 131,730 | 79 | 29,913 | 6 | 857 | 10 | 5,675 | 4 | 1,650 | | | 151,196 | 679,471 | 134 |
| 29 | 34,020 | 2 | 1,300 | 192 | 78,199 | 39 | 12,027 | | | 25 | 10,060 | 59 | 13,969 | | | 605,510 | 964,194 | 135 |
| 10 | 9,392 | | | 87 | 31,709 | 6 | 750 | 5 | 805 | 20 | 10,600 | | | | | 48,015 | 148,555 | 136 |
| 170 | 146,299 | | | 658 | 401,366 | | | 2 | 260 | 18 | 6,581 | | | | | 394,781 | 1,149,305 | 137 |
| 38 | 78,960 | 1 | 600 | 383 | 238,866 | | | | | 69 | 23,932 | | | | | 861,090 | 1,465,371 | 138 |
| 262 | 270,740 | 6 | 2,706 | 1,368 | 830,471 | | | 50 | 9,914 | 27 | 13,127 | | | | | 1,382,221 | 3,072,469 | 139 |
| 345 | 382,572 | 42 | 19,282 | 2,165 | 1,278,066 | 664 | 186,588 | 120 | 21,042 | 82 | 38,932 | 35 | 13,174 | | | 1,785,161 | 5,030,953 | 140 |
| 3 | 3,250 | | | 18 | 10,316 | | | | | 1 | 600 | | | | | 10,444 | 43,600 | 141 |
| 870 | 867,906 | 83 | 37,269 | 2,847 | 1,670,407 | 365 | 103,745 | 233 | 24,848 | 827 | 683,977 | 66 | 19,294 | | | 1,708,128 | 7,920,887 | 142 |
| 5 | 5,120 | | | 7 | 3,940 | | | | | | | | | | | 16,705 | 31,200 | 143 |
| 13 | 16,300 | | | 64 | 19,789 | | | 10 | 1,337 | 2 | 1,200 | | | | | 106,191 | 172,025 | 144 |
| 12 | 26,520 | | | 198 | 92,034 | 3 | 780 | | | 50 | 31,000 | 16 | 6,000 | | | 1,118,048 | 1,393,179 | 145 |
| 6 | 5,672 | 4 | 1,790 | 13 | 6,288 | 13 | 2,644 | 2 | 240 | | | 1 | 100 | | | 3,772 | 26,750 | 146 |
| 172 | 165,593 | 7 | 3,250 | 646 | 368,021 | 1 | 550 | 5 | 776 | 30 | 11,530 | | | | | 955,150 | 1,981,764 | 147 |
| 469 | 402,670 | 1 | 600 | 980 | 518,811 | 11 | 2,450 | 25 | 3,733 | 675 | 383,294 | 1 | 300 | | | 2,398,874 | 4,760,493 | 148 |
| 14 | 10,526 | 2 | 1,300 | 30 | 15,078 | | | 1 | 120 | | | | | | | 48,341 | 90,658 | 149 |
| 10 | 6,350 | | | 15 | 11,750 | | | | | 4 | 1,200 | | | 1 | $130 | 5,678 | 32,000 | 150 |
| 7 | 3,790 | | | 7 | 4,732 | 2 | 300 | | | | | | | | | 5,869 | 22,607 | 151 |
| 11 | 11,381 | | | 196 | 87,843 | | | | | 150 | 60,000 | | | | | 145,707 | 417,236 | 152 |
| 48 | 43,922 | 9 | 3,550 | 39 | 21,180 | 128 | 32,635 | 2 | 431 | | | 278 | 57,416 | 1 | 144 | 253,807 | 558,025 | 153 |
| 13 | 11,820 | 1 | 500 | 91 | 38,798 | | | | | 2 | 700 | | | | | 112,595 | 239,600 | 154 |
| 135 | 170,496 | 4 | 1,250 | 1,046 | 542,908 | 27 | 7,620 | | | 9 | 2,350 | 46 | 5,600 | | | 12,439,412 | 14,789,012 | 155 |
| 35 | 50,450 | 1 | 1,500 | 134 | 86,944 | | | 2 | 500 | | | | | | | 2,702,940 | 3,521,181 | 156 |
| 6 | 5,300 | | | 35 | 10,067 | | | | | | | | | | | 29,432 | 71,830 | 157 |
| 58 | 54,479 | 2 | 180 | 196 | 103,311 | 18 | 3,366 | 34 | 3,214 | 5 | 1,720 | 9 | 2,233 | | | 1,047,091 | 1,427,404 | 158 |
| 36 | 41,092 | 2 | 840 | 203 | 125,650 | | | | | 2 | 725 | | | | | 392,071 | 671,017 | 159 |
| 5 | 5,200 | | | 3 | 1,436 | | | 2 | 275 | 2 | 520 | | | | | 2,540 | 13,492 | 160 |
| 30 | 20,014 | | | 135 | 23,102 | 7 | 774 | | | | | | | | | 425,162 | 574,221 | 161 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

MISSOURI—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES AND COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | Surgical appliances. (See also Artificial limbs.) | 10 | $51,141 | $17,050 | $2,200 | $11,000 | $3,850 | $34,091 | $29,992 | 37 | $21,126 |
| 163 | Taxidermy | 3 | 792 | 133 | ..... | ..... | 133 | 659 | 434 | 5 | 2,875 |
| 164 | Timber products, not manufactured at mill. | 82 | 587,307 | 455,605 | 181,517 | ..... | 274,088 | 131,702 | 26,169 | 1,514 | 576,785 |
| 165 | Tinsmithing, coppersmithing, and sheet-iron working. (See also Roofing and roofing materials; Stamped ware.) | 323 | 1,591,819 | 658,233 | 184,405 | 188,900 | 284,928 | 933,586 | 160,546 | 1,048 | 909,526 |
| 166 | Tobacco, chewing, smoking, and snuff | 26 | 4,533,925 | 954,487 | 187,500 | 437,957 | 329,030 | 3,579,438 | 4,456,979 | 3,384 | 1,518,683 |
| 167 | Tobacco, cigars and cigarettes | 404 | 1,060,739 | 198,656 | 67,020 | 96,984 | 34,652 | 862,083 | 275,219 | 1,720 | 859,493 |
| 168 | Tobacco, stemming and rehandling | 3 | 14,700 | 11,700 | 1,500 | 9,000 | 1,200 | 3,000 | 390 | 92 | 14,757 |
| 169 | Tools, not elsewhere specified. (See also Cutlery and edge tools; Hardware.) | 13 | 265,850 | 118,001 | 32,260 | 22,485 | 63,256 | 147,849 | 23,120 | 172 | 104,163 |
| 170 | Trunks and valises. (See also Leather goods.) | 21 | 313,277 | 90,870 | 29,000 | 30,000 | 31,870 | 222,407 | 33,086 | 274 | 184,189 |
| 171 | Type founding. (See also Stereotyping and electrotyping.) | 3 | 468,400 | 190,500 | 12,500 | 36,000 | 142,000 | 277,900 | 19,441 | 206 | 121,836 |
| 172 | Umbrellas and canes | 10 | 28,705 | 5,610 | 1,700 | 1,100 | 2,810 | 23,095 | 4,535 | 39 | 21,861 |
| 173 | Upholstery materials. (See also Woolen goods.) | 5 | 124,825 | 66,300 | 30,600 | 9,500 | 26,200 | 58,525 | 13,106 | 120 | 63,995 |
| 174 | Varnish. (See also Paints.) | 7 | 147,040 | 15,130 | 5,898 | 2,000 | 7,232 | 131,910 | 16,217 | 37 | 33,188 |
| 175 | Vinegar and cider | 31 | 561,038 | 390,677 | 201,265 | 108,345 | 81,067 | 170,361 | 31,900 | 209 | 119,523 |
| 176 | Washing machines and clothes wringers. | 7 | 11,595 | 6,850 | 150 | 250 | 6,450 | 4,745 | 1,142 | 17 | 9,072 |
| 177 | Watch, clock, and jewelry repairing. (See also Jewelry.) | 243 | 241,403 | 118,817 | 25,275 | 29,150 | 64,392 | 122,586 | 49,865 | 469 | 270,891 |
| 178 | Whips | 3 | 7,315 | 5,930 | 1,500 | 4,375 | 55 | 1,385 | 62 | 6 | 1,508 |
| 189 | Window shades | 6 | 72,046 | 16,540 | 3,000 | 5,000 | 8,540 | 56,106 | 8,841 | 76 | 44,864 |
| 180 | Wirework, including wire rope and cable. (See also Mattresses and spring beds.) | 21 | 576,875 | 132,995 | 25,200 | 23,400 | 84,395 | 443,880 | 22,841 | 311 | 167,246 |
| 181 | Wood, turned and carved. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 22 | 129,196 | 80,340 | 10,300 | 29,100 | 40,940 | 48,856 | 11,654 | 198 | 128,695 |
| 182 | Woodenware, not elsewhere specified | 5 | 198,881 | 132,785 | 30,050 | 50,100 | 52,635 | 66,096 | 10,668 | 244 | 99,786 |
| 183 | Woolen goods. (See also Gloves and mittens, Hosiery and knit goods.) | 35 | 720,616 | 475,428 | 68,759 | 143,808 | 262,861 | 245,188 | 29,775 | 510 | 122,410 |
| 184 | All other industries (a) | 88 | 9,474,847 | 4,498,882 | 1,391,235 | 802,550 | 2,305,097 | 4,975,965 | 788,433 | 5,401 | 2,665,596 |

a Embraces artificial feathers and flowers, 2; artists' materials, 1; axle grease, 2; bagging, flax, hemp, and jute, 2; bags, other than paper, 2; bells, 2; billiard tables and materials, 2; bone, ivory, and lamp black, 2; boot and shoe cut stock, 1; brassware, 2; calcium lights, 1; clocks, 1; cork, cutting, 1; cotton goods, 1; cotton ties, 1; dentists' materials, 2; dyeing and finishing textiles, 1; engravers' materials, 1; fireworks, 1; galvanizing, 1; gas and lamp fixtures, 1; glue, 1; hardware, 2; hay and straw, baling, 2; high explosives, 1; ice, artificial, 2; ink, printing, 2; ink, writing, 1; iron and steel, doors and shutters, 1; iron and steel, forgings, 2; iron and steel, nails and spikes, cut and wrought, including wire nails, 2; ivory and bone work, 1; japanning, 1; lapidary work, 1; lard, refined, 1; lead, bar,

BY COUNTIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 14,052 | 189,558,546 | 86,655,857 | 21,388,383 | 25,190,728 | 40,076,746 | 102,902,689 | 22,885,565 | 143,139 | 76,417,364 |
| 2 | Adair | 44 | 141,069 | 87,191 | 16,126 | 26,245 | 44,820 | 53,878 | 8,187 | 171 | 43,949 |
| 3 | Andrew | 59 | 130,396 | 91,692 | 8,520 | 26,495 | 56,677 | 38,704 | 10,627 | 136 | 37,069 |
| 4 | Atchison | 36 | 115,842 | 84,280 | 13,090 | 20,740 | 50,450 | 31,562 | 8,713 | 130 | 30,631 |
| 5 | Audrain | 39 | 171,071 | 111,342 | 13,040 | 50,322 | 47,980 | 59,729 | 10,240 | 298 | 100,448 |
| 6 | Barry | 28 | 110,370 | 87,075 | 12,865 | 20,910 | 53,300 | 23,295 | 6,429 | 86 | 24,964 |
| 7 | Barton | 32 | 110,543 | 73,668 | 5,855 | 24,660 | 43,153 | 36,875 | 11,218 | 103 | 36,425 |
| 8 | Bates | 117 | 231,887 | 148,661 | 22,150 | 43,245 | 83,266 | 83,226 | 19,933 | 396 | 126,822 |
| 9 | Benton | 23 | 30,631 | 22,898 | 1,520 | 4,960 | 16,418 | 7,733 | 1,831 | 56 | 13,459 |
| 10 | Bollinger | 16 | 35,441 | 25,405 | 7,320 | 4,735 | 13,350 | 10,036 | 1,067 | 46 | 10,339 |
| 11 | Boone | 47 | 283,145 | 172,525 | 15,675 | 55,105 | 101,745 | 110,620 | 19,488 | 208 | 72,359 |
| 12 | Buchanan | 300 | 5,325,415 | 2,577,788 | 675,700 | 675,508 | 1,226,580 | 2,747,627 | 503,775 | 5,130 | 2,378,523 |
| 13 | Butler | 20 | 175,012 | 114,098 | 36,078 | 19,840 | 58,180 | 60,914 | 13,840 | 159 | 53,848 |
| 14 | Caldwell | 46 | 146,399 | 108,175 | 9,290 | 32,215 | 66,670 | 38,224 | 9,368 | 165 | 41,322 |
| 15 | Callaway | 72 | 166,727 | 105,736 | 17,605 | 28,891 | 59,840 | 60,991 | 11,616 | 253 | 76,184 |
| 16 | Camden | 17 | 23,266 | 18,635 | 1,275 | 4,440 | 12,920 | 4,631 | 1,922 | 31 | 8,902 |
| 17 | Cape Girardeau | 131 | 643,332 | 371,802 | 73,690 | 153,555 | 144,557 | 271,530 | 47,480 | 553 | 185,298 |
| 18 | Carroll | 104 | 423,068 | 233,665 | 23,903 | 72,945 | 136,817 | 189,403 | 28,126 | 471 | 165,990 |
| 19 | Carter | 12 | 966,667 | 706,182 | 481,682 | 44,250 | 180,250 | 260,485 | 33,064 | 424 | 193,726 |
| 20 | Cass | 107 | 221,686 | 164,889 | 30,735 | 53,105 | 81,049 | 56,797 | 11,739 | 420 | 96,469 |
| 21 | Cedar | 22 | 68,985 | 55,100 | 7,510 | 8,065 | 39,525 | 13,885 | 3,323 | 64 | 16,733 |
| 22 | Chariton | 35 | 112,495 | 85,176 | 10,531 | 25,000 | 49,645 | 27,319 | 6,262 | 201 | 46,155 |
| 23 | Christian | 16 | 48,015 | 37,300 | 2,325 | 7,375 | 27,600 | 10,715 | 2,514 | 45 | 11,800 |
| 24 | Clark | 14 | 31,050 | 22,830 | 2,105 | 6,285 | 14,440 | 8,220 | 1,169 | 46 | 12,767 |
| 25 | Clay | 40 | 167,386 | 128,435 | 30,700 | 31,010 | 66,725 | 38,951 | 17,575 | 182 | 54,225 |
| 26 | Clinton | 47 | 149,362 | 99,575 | 6,175 | 17,895 | 75,505 | 49,787 | 13,288 | 163 | 50,078 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MISSOURI—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 14 | $13,650 | 1 | $572 | 11 | $3,756 | 11 | $3,148 | | | | | | | | | $23,259 | $100,600 | 162 |
| 3 | 2,275 | | | 2 | 600 | | | | | | | | | | | 590 | 4,914 | 163 |
| 28 | 9,890 | | | 675 | 153,322 | 2 | 88 | 1 | $20 | 808 | $413,465 | | | | | 116,135 | 872,081 | 164 |
| 318 | 258,165 | 3 | 1,420 | 1,168 | 610,704 | 15 | 3,500 | 95 | 15,870 | 49 | 19,867 | | | | | 1,454,096 | 3,142,666 | 165 |
| 262 | 398,527 | 5 | 2,546 | 1,260 | 579,710 | 1,017 | 322,196 | 106 | 4,729 | 200 | 78,033 | 490 | $129,861 | 44 | $3,081 | 8,030,780 | 15,428,764 | 166 |
| 413 | 270,461 | 13 | 4,042 | 417 | 193,825 | 46 | 11,601 | 87 | 11,555 | 681 | 349,107 | 49 | 17,065 | 14 | 1,837 | 778,492 | 2,154,882 | 167 |
| 1 | 244 | | | 68 | 11,922 | 12 | 1,910 | 11 | 681 | | | | | | | | 18,432 | 168 |
| 20 | 22,320 | 1 | 650 | 61 | 37,132 | 1 | 600 | 9 | 1,864 | 77 | 40,967 | | | 3 | 630 | 136,566 | 302,483 | 169 |
| 43 | 50,904 | | | 121 | 65,533 | | | 2 | 312 | 108 | 67,440 | | | | | 211,762 | 568,050 | 170 |
| 13 | 15,286 | 2 | 300 | 114 | 76,455 | 3 | 1,090 | 2 | 410 | 26 | 20,095 | 40 | 7,200 | 6 | 1,000 | 50,277 | 270,809 | 171 |
| 17 | 15,390 | | | 8 | 3,380 | 12 | 2,831 | 2 | 257 | | | | | | | 49,354 | 86,692 | 172 |
| 10 | 13,290 | | | 45 | 31,816 | 17 | 6,500 | 3 | 125 | 27 | 13,640 | | | 18 | 3,624 | 78,575 | 193,500 | 173 |
| 13 | 15,350 | 2 | 1,720 | 22 | 16,118 | | | | | | | | | | | 97,958 | 191,098 | 174 |
| 54 | 52,163 | | | 143 | 65,016 | 2 | 480 | 1 | 40 | 9 | 1,824 | | | | | 344,362 | 685,870 | 175 |
| 7 | 4,404 | | | 10 | 4,668 | | | | | | | | | | | 15,769 | 33,425 | 176 |
| 208 | 127,161 | 6 | 2,833 | 211 | 127,343 | 2 | 350 | 13 | 1,959 | 29 | 11,245 | | | | | 109,196 | 525,075 | 177 |
| 3 | 800 | | | 1 | 208 | | | | | | | 2 | 500 | | | 1,095 | 3,925 | 178 |
| 14 | 11,886 | 1 | 312 | 59 | 32,154 | 2 | 512 | | | | | | | | | 55,840 | 120,750 | 179 |
| 55 | 58,420 | 1 | 300 | 189 | 95,359 | 5 | 1,476 | 13 | 2,371 | 8 | 5,720 | 40 | 3,600 | | | 263,957 | 526,865 | 180 |
| 29 | 26,901 | | | 161 | 100,494 | | | 8 | 1,300 | | | | | | | 165,807 | 367,365 | 181 |
| 9 | 19,700 | | | 141 | 48,902 | | | 12 | 2,184 | 57 | 26,000 | | | 25 | 3,000 | 123,013 | 289,568 | 182 |
| 52 | 24,472 | 2 | 816 | 202 | 54,098 | 168 | 32,285 | 59 | 5,240 | 7 | 2,099 | 20 | 3,400 | | | 311,381 | 548,457 | 183 |
| 314 | 485,024 | 30 | 15,996 | 3,536 | 1,781,267 | 791 | 179,555 | 304 | 55,342 | 53 | 32,610 | 372 | 115,777 | 1 | 25 | 10,541,182 | 16,243,318 | 184 |

pipe, and sheet, 1; leather, morocco, 1; lightning rods, 2; matches, 1; mats and matting, 1; nets and seines, 2; paper, 1; photolithographing and engraving, 2; plated and britannia ware, 1; pocketbooks, 1; pulp from fiber, other than wood, 1; rubber and elastic goods, 2; safes and vaults, 1; saws, 1; screws, machine, 1; silk and silk goods, 1; sporting goods, 2; springs, steel, car and carriage, 2; stamped ware, 1; stereotyping and electrotyping, 2; tar and turpentine, 1; tinfoil, 1; toys and games, 2; typewriters and supplies, 2; watch cases, 1; wire, 2; zinc, 2.

### BY COUNTIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17,372 | 16,052,111 | 1,564 | 721,824 | 30,867 | 48,315,313 | 11,750 | 3,125,824 | 3,168 | 486,971 | 11,551 | 6,212,631 | 6,544 | 1,477,304 | 323 | 25,386 | 177,582,382 | $24,561,993 | 1 |
| 26 | 11,213 | | | 107 | 26,436 | 12 | 2,650 | 2 | 150 | 12 | 2,200 | 4 | 900 | 8 | 400 | 111,790 | 197,124 | 2 |
| 34 | 11,221 | 2 | 504 | 93 | 24,008 | 2 | 124 | 1 | 52 | 3 | 1,120 | 1 | 40 | | | 157,199 | 242,501 | 3 |
| 27 | 9,953 | | | 101 | 20,474 | 1 | 104 | | | 1 | 100 | | | | | 49,667 | 117,265 | 4 |
| 18 | 8,872 | | | 170 | 65,840 | 3 | 736 | | | 104 | 23,500 | 3 | 1,500 | | | 104,267 | 308,366 | 5 |
| 17 | 6,876 | | | 67 | 17,928 | | | 1 | 100 | 1 | 60 | | | | | 138,416 | 185,332 | 6 |
| 21 | 9,589 | | | 79 | 26,596 | 1 | 25 | | | 1 | 180 | | | 1 | 35 | 200,218 | 284,157 | 7 |
| 95 | 48,983 | 14 | 5,018 | 195 | 63,278 | 36 | 6,249 | 8 | 476 | 16 | 2,010 | 12 | 524 | 20 | 324 | 224,449 | 427,624 | 8 |
| 18 | 5,641 | | | 26 | 5,538 | 1 | 100 | | | 10 | 2,100 | 1 | 80 | | | 20,959 | 42,006 | 9 |
| 12 | 3,658 | | | 34 | 6,681 | | | | | | | | | | | 24,304 | 42,738 | 10 |
| 34 | 17,472 | 1 | 300 | 164 | 52,787 | 8 | 1,540 | | | 1 | 260 | | | | | 402,971 | 569,848 | 11 |
| 436 | 373,619 | 22 | 11,073 | 2,614 | 1,350,019 | 479 | 127,755 | 71 | 9,701 | 602 | 283,395 | 890 | 221,011 | 16 | 1,950 | 7,949,614 | 12,073,699 | 12 |
| 8 | 5,418 | | | 149 | 47,930 | | | | | 2 | 500 | | | | | 148,281 | 263,341 | 13 |
| 37 | 15,915 | 3 | 430 | 98 | 23,792 | 13 | 890 | 12 | 120 | 2 | 175 | | | | | 160,466 | 243,314 | 14 |
| 60 | 25,428 | | | 169 | 43,708 | 5 | 910 | 7 | 538 | 10 | 4,944 | 1 | 500 | 1 | 156 | 126,145 | 249,866 | 15 |
| 15 | 4,878 | | | 15 | 3,724 | | | | | 1 | 300 | | | | | 13,560 | 27,807 | 16 |
| 100 | 48,722 | 5 | 2,236 | 403 | 125,369 | 8 | 2,105 | 18 | 1,148 | 14 | 5,418 | | | 5 | 300 | 946,812 | 1,304,254 | 17 |
| 78 | 40,895 | 9 | 3,728 | 275 | 100,395 | 71 | 7,979 | 8 | 1,008 | 27 | 10,825 | 3 | 1,160 | | | 461,230 | 733,873 | 18 |
| 29 | 18,930 | 3 | 1,680 | 385 | 172,348 | | | 5 | 468 | 2 | 300 | | | | | 526,116 | 840,959 | 19 |
| 60 | 27,437 | 8 | 2,843 | 205 | 57,145 | 22 | 3,972 | 16 | 1,764 | 4 | 608 | 24 | 900 | 81 | 1800 | 198,094 | 357,622 | 20 |
| 11 | 5,477 | | | 53 | 11,256 | | | | | | | | | | | 57,682 | 106,091 | 21 |
| 29 | 10,881 | | | 147 | 32,375 | 13 | 2,118 | 11 | 681 | 1 | 100 | | | | | 73,866 | 159,292 | 22 |
| 9 | 4,283 | | | 32 | 7,135 | 3 | 325 | 1 | 52 | | | | | | | 101,991 | 137,980 | 23 |
| 9 | 1,909 | | | 37 | 10,858 | | | | | | | | | | | 46,771 | 76,879 | 24 |
| 29 | 14,689 | | | 149 | 39,359 | | | 4 | 180 | | | | | | | 254,576 | 385,305 | 25 |
| 51 | 21,036 | | | 95 | 25,772 | 6 | 1,372 | 6 | 316 | 4 | 1,504 | 1 | 78 | | | 265,419 | 296,682 | 26 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

MISSOURI—Continued.

BY COUNTIES—Continued.

| | COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | Cole | 90 | $786,796 | $370,518 | $69,480 | $75,605 | $225,433 | $416,278 | $170,298 | 553 | $306,336 |
| 28 | Cooper | 95 | 461,915 | 229,585 | 39,040 | 91,785 | 98,760 | 172,330 | 41,527 | 412 | 165,262 |
| 29 | Crawford | 27 | 435,577 | 256,740 | 62,961 | 45,081 | 148,704 | 178,831 | 21,022 | 107 | 70,957 |
| 30 | Dade | 35 | 141,371 | 113,375 | 10,380 | 30,625 | 72,370 | 27,996 | 7,317 | 93 | 28,725 |
| 31 | Dallas | 20 | 52,833 | 35,680 | 1,635 | 7,075 | 26,970 | 17,153 | 2,630 | 57 | 17,664 |
| 32 | Daviess | 60 | 175,546 | 108,607 | 11,884 | 27,871 | 68,852 | 66,939 | 12,414 | 184 | 59,259 |
| 33 | Dekalb | 40 | 58,888 | 46,821 | 3,920 | 8,035 | 34,866 | 12,067 | 4,849 | 93 | 21,486 |
| 34 | Dent | 32 | 370,468 | 152,050 | 26,959 | 25,935 | 99,156 | 218,418 | 10,763 | 248 | 101,723 |
| 35 | Douglas | 16 | 17,569 | 13,455 | 1,950 | 2,395 | 9,110 | 4,114 | 1,197 | 40 | 8,530 |
| 36 | Dunklin | 12 | 50,930 | 42,505 | 14,505 | 4,490 | 23,510 | 8,425 | 1,237 | 75 | 14,328 |
| 37 | Franklin | 129 | 564,132 | 323,035 | 38,450 | 136,605 | 147,980 | 241,097 | 38,933 | 441 | 164,862 |
| 38 | Gasconade | 47 | 200,923 | 100,876 | 22,118 | 47,774 | 30,984 | 100,047 | 13,993 | 152 | 46,768 |
| 39 | Gentry | 72 | 187,725 | 139,365 | 16,895 | 39,645 | 83,825 | 48,360 | 11,538 | 289 | 108,535 |
| 40 | Greene | 305 | 1,772,458 | 1,032,110 | 303,960 | 295,361 | 432,789 | 740,348 | 288,005 | 1,669 | 773,689 |
| 41 | Grundy | 91 | 228,575 | 148,565 | 29,470 | 37,145 | 81,950 | 80,010 | 15,045 | 326 | 105,723 |
| 42 | Harrison | 63 | 123,806 | 71,679 | 9,732 | 20,445 | 41,502 | 52,127 | 8,824 | 266 | 54,530 |
| 43 | Henry | 135 | 592,482 | 278,165 | 52,470 | 86,328 | 139,367 | 224,317 | 46,595 | 603 | 257,717 |
| 44 | Hickory | 19 | 38,751 | 33,046 | 1,270 | 5,935 | 25,841 | 5,705 | 1,662 | 48 | 8,474 |
| 45 | Holt | 56 | 142,327 | 104,904 | 28,560 | 21,420 | 54,915 | 37,423 | 6,303 | 188 | 34,558 |
| 46 | Howard | 82 | 119,453 | 70,880 | 6,640 | 23,615 | 40,625 | 48,573 | 5,407 | 131 | 30,683 |
| 47 | Howell | 29 | 98,000 | 68,765 | 8,560 | 14,295 | 45,910 | 29,235 | 5,010 | 133 | 34,683 |
| 48 | Iron | 35 | 149,901 | 72,420 | 15,535 | 16,500 | 40,385 | 77,481 | 8,995 | 243 | 49,431 |
| 49 | Jackson | 1,013 | 15,053,461 | 8,436,253 | 2,479,625 | 1,555,090 | 4,401,538 | 6,617,208 | 1,985,712 | 15,794 | 10,031,850 |
| 50 | Jasper | 261 | 1,498,496 | 891,292 | 196,222 | 221,040 | 474,030 | 607,204 | 152,820 | 1,551 | 717,946 |
| 51 | Jefferson | 37 | 355,694 | 218,065 | 28,525 | 74,145 | 115,395 | 137,629 | 11,656 | 721 | 423,691 |
| 52 | Johnson | 84 | 186,217 | 121,039 | 14,780 | 32,340 | 73,919 | 65,178 | 14,699 | 219 | 88,757 |
| 53 | Knox | 39 | 138,160 | 62,050 | 7,375 | 18,225 | 36,450 | 76,110 | 3,487 | 110 | 28,936 |
| 54 | Laclede | 18 | 56,295 | 47,225 | 7,350 | 10,775 | 29,100 | 9,070 | 4,032 | 74 | 20,712 |
| 55 | Lafayette | 59 | 472,944 | 274,981 | 29,360 | 77,556 | 168,065 | 197,963 | 41,796 | 328 | 116,786 |
| 56 | Lawrence | 66 | 380,066 | 259,730 | 37,275 | 91,495 | 130,960 | 120,336 | 29,019 | 289 | 103,149 |
| 57 | Lewis | 46 | 246,732 | 121,860 | 8,075 | 35,760 | 78,025 | 124,872 | 19,312 | 204 | 61,828 |
| 58 | Lincoln | 26 | 56,555 | 40,295 | 11,405 | 7,525 | 21,365 | 16,260 | 2,531 | 60 | 22,413 |
| 59 | Linn | 120 | 234,140 | 121,155 | 15,160 | 35,885 | 70,110 | 112,985 | 22,253 | 408 | 154,476 |
| 60 | Livingston | 115 | 353,711 | 201,196 | 37,805 | 72,320 | 91,071 | 152,515 | 24,554 | 509 | 216,257 |
| 61 | McDonald | 30 | 55,230 | 45,435 | 10,240 | 5,730 | 29,465 | 9,795 | 2,652 | 79 | 17,483 |
| 62 | Macon | 45 | 137,692 | 94,874 | 16,605 | 20,434 | 57,835 | 42,818 | 8,251 | 148 | 45,051 |
| 63 | Madison | 10 | 66,080 | 47,520 | 4,600 | 4,220 | 38,700 | 18,560 | 3,169 | 59 | 14,701 |
| 64 | Maries | 14 | 23,927 | 17,135 | 3,385 | 2,835 | 10,915 | 6,792 | 679 | 28 | 6,420 |
| 65 | Marion | 216 | 1,737,858 | 741,976 | 141,892 | 224,020 | 376,064 | 995,882 | 149,083 | 1,507 | 731,027 |
| 66 | Mercer | 61 | 91,804 | 52,567 | 10,627 | 9,131 | 32,809 | 39,237 | 5,679 | 205 | 38,387 |
| 67 | Miller | 17 | 52,755 | 39,985 | 2,375 | 9,490 | 28,120 | 12,770 | 1,775 | 38 | 11,193 |
| 68 | Mississippi | 16 | 94,450 | 72,120 | 21,600 | 9,300 | 41,220 | 22,330 | 4,980 | 77 | 22,380 |
| 69 | Moniteau | 52 | 154,728 | 98,130 | 14,865 | 29,075 | 54,190 | 56,598 | 9,565 | 169 | 51,641 |
| 70 | Monroe | 105 | 359,652 | 163,828 | 24,533 | 49,135 | 90,160 | 195,824 | 21,860 | 319 | 110,671 |
| 71 | Montgomery | 42 | 301,466 | 113,580 | 18,575 | 40,620 | 54,385 | 187,886 | 123,144 | 327 | 90,570 |
| 72 | Morgan | 43 | 101,896 | 64,772 | 17,385 | 14,705 | 32,682 | 37,124 | 10,869 | 346 | 85,688 |
| 73 | New Madrid | 18 | 190,599 | 134,576 | 36,370 | 19,350 | 78,856 | 56,023 | 5,521 | 190 | 50,907 |
| 74 | Newton | 35 | 227,810 | 150,115 | 29,225 | 34,965 | 85,925 | 77,695 | 12,560 | 169 | 63,448 |
| 75 | Nodaway | 99 | 242,150 | 155,710 | 21,655 | 54,705 | 79,350 | 86,440 | 17,818 | 302 | 136,210 |
| 76 | Oregon | 12 | 26,830 | 20,985 | 6,810 | 3,190 | 10,985 | 5,845 | 1,433 | 32 | 6,169 |
| 77 | Osage | 34 | 91,608 | 57,260 | 3,705 | 10,200 | 43,355 | 34,348 | 4,043 | 61 | 16,617 |
| 78 | Ozark | 13 | 14,256 | 12,735 | 2,244 | 1,380 | 9,111 | 1,521 | 706 | 29 | 4,508 |
| 79 | Pemiscot | 11 | 52,275 | 35,195 | 6,365 | 4,975 | 23,855 | 17,080 | 2,566 | 89 | 20,608 |
| 80 | Perry | 22 | 128,814 | 48,195 | 3,300 | 12,985 | 31,910 | 80,619 | 4,839 | 66 | 23,582 |
| 81 | Pettis | 206 | 1,067,697 | 549,709 | 96,980 | 169,285 | 283,444 | 517,988 | 217,109 | 1,676 | 810,781 |
| 82 | Phelps | 29 | 159,200 | 108,890 | 13,650 | 37,150 | 58,090 | 50,310 | 20,664 | 92 | 37,830 |
| 83 | Pike | 131 | 794,345 | 371,948 | 54,865 | 119,679 | 197,404 | 422,397 | 235,927 | 647 | 232,226 |
| 84 | Platte | 32 | 199,853 | 128,176 | 12,895 | 36,900 | 78,381 | 71,677 | 64,385 | 130 | 36,809 |
| 85 | Polk | 55 | 170,834 | 124,163 | 5,755 | 23,845 | 94,563 | 46,671 | 9,775 | 175 | 52,097 |
| 86 | Pulaski | 13 | 34,968 | 23,880 | 1,185 | 3,595 | 19,100 | 11,088 | 1,383 | 31 | 8,969 |
| 87 | Putnam | 47 | 82,428 | 57,062 | 7,126 | 14,815 | 35,121 | 25,366 | 5,234 | 117 | 26,767 |
| 88 | Ralls | 14 | 51,088 | 38,155 | 6,395 | 9,910 | 21,850 | 12,933 | 2,448 | 50 | 19,598 |
| 89 | Randolph | 162 | 508,203 | 279,289 | 36,855 | 67,500 | 174,934 | 228,914 | 27,087 | 916 | 394,042 |
| 90 | Ray | 53 | 182,690 | 140,930 | 9,495 | 32,285 | 99,150 | 41,760 | 10,544 | 206 | 55,860 |
| 91 | Reynolds | 10 | 90,225 | 51,347 | 23,950 | 2,620 | 24,777 | 38,878 | 7,614 | 143 | 45,017 |
| 92 | Ripley | 15 | 33,162 | 23,615 | 6,450 | 2,965 | 14,200 | 9,547 | 1,700 | 77 | 18,754 |
| 93 | St. Charles | 105 | 573,462 | 334,517 | 49,590 | 96,640 | 188,287 | 238,945 | 82,348 | 425 | 182,894 |
| 94 | St. Clair | 30 | 68,760 | 49,950 | 6,450 | 13,400 | 30,100 | 18,810 | 3,301 | 92 | 19,823 |
| 95 | Ste. Genevieve | 14 | 162,697 | 130,290 | 22,315 | 52,545 | 55,430 | 32,407 | 7,823 | 87 | 31,472 |
| 96 | St. Francois | 35 | 178,326 | 99,478 | 6,535 | 34,400 | 58,543 | 78,848 | 9,901 | 113 | 40,520 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MISSOURI—Continued.

BY COUNTIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 102 | $38,439 | 8 | $5,060 | 333 | $179,696 | 62 | $12,540 | 11 | $1,155 | 36 | $18,996 | 1 | $450 | | | $1,199,141 | $1,869,883 | 27 |
| 77 | 44,732 | 10 | 3,777 | 226 | 89,439 | 14 | 1,989 | 11 | 668 | 70 | 24,307 | 4 | 350 | | | 319,792 | 596,510 | 28 |
| 29 | 20,291 | | | 132 | 50,336 | | | 4 | 230 | 2 | 100 | | | | | 282,393 | 469,015 | 29 |
| 21 | 9,750 | | | 70 | 18,375 | | | | | 2 | 600 | | | | | 367,399 | 446,236 | 30 |
| 21 | 8,360 | | | 36 | 9,304 | | | | | | | | | | | 58,218 | 88,691 | 31 |
| 48 | 20,845 | 1 | 416 | 113 | 32,267 | 7 | 1,338 | 1 | 72 | 14 | 4,321 | | | | | 198,934 | 310,726 | 32 |
| 33 | 11,711 | | | 55 | 9,332 | | | 2 | 78 | 2 | 315 | 1 | 50 | | | 41,315 | 79,119 | 33 |
| 36 | 21,215 | | | 209 | 80,303 | | | 3 | 205 | | | | | | | 261,984 | 394,591 | 34 |
| 12 | 3,293 | | | 26 | 5,182 | | | | | 2 | 55 | | | | | 25,152 | 41,530 | 35 |
| 5 | 1,308 | | | 67 | 12,170 | | | | | 3 | 850 | | | | | 35,672 | 69,293 | 36 |
| 117 | 58,499 | | | 259 | 78,685 | | | 1 | 156 | 64 | 27,522 | | | | | 681,902 | 983,209 | 37 |
| 49 | 21,924 | | | 89 | 22,779 | 4 | 600 | 6 | 397 | 4 | 1,068 | | | | | 152,657 | 232,179 | 38 |
| 47 | 20,956 | 6 | 1,130 | 220 | 83,577 | 8 | 1,382 | 3 | 190 | 5 | 1,300 | | | | | 166,848 | 346,845 | 39 |
| 133 | 102,937 | 28 | 8,273 | 1,174 | 566,941 | 118 | 24,085 | 58 | 5,961 | 107 | 53,498 | 40 | 11,484 | 11 | $561 | 1,880,052 | 2,459,243 | 40 |
| 60 | 31,611 | 4 | 1,244 | 211 | 62,514 | 37 | 7,432 | 6 | 312 | 8 | 2,610 | | | | | 236,047 | 410,613 | 41 |
| 51 | 20,422 | | | 146 | 30,122 | 2 | 175 | 6 | 349 | 21 | 2,487 | 30 | 900 | 10 | 75 | 77,791 | 161,456 | 42 |
| 107 | 69,642 | 7 | 2,379 | 493 | 168,021 | 26 | 6,002 | 13 | 2,143 | 17 | 9,530 | | | | | 505,825 | 929,605 | 43 |
| 16 | 4,010 | | | 27 | 4,294 | 1 | 30 | 2 | 40 | 2 | 100 | | | | | 49,325 | 66,855 | 44 |
| 31 | 11,966 | 1 | 250 | 139 | 19,859 | 4 | 834 | 8 | 999 | 5 | 650 | | | | | 95,685 | 166,563 | 45 |
| 28 | 12,496 | | | 91 | 24,420 | | | 9 | 1,567 | 3 | 1,200 | | | | | 135,633 | 234,498 | 46 |
| 25 | 9,704 | 1 | 250 | 103 | 24,303 | 3 | 350 | 1 | 75 | | | | | | | 124,573 | 184,997 | 47 |
| 28 | 10,370 | | | 153 | 34,581 | 1 | 200 | | | 61 | 4,280 | | | | | 117,704 | 205,160 | 48 |
| 2,067 | 1,977,744 | 217 | 124,913 | 10,832 | 6,779,637 | 891 | 286,030 | 158 | 28,360 | 1,678 | 691,418 | 549 | 143,161 | 2 | 525 | 17,528,246 | 33,972,909 | 49 |
| 232 | 164,852 | 24 | 8,569 | 966 | 470,335 | 142 | 30,371 | 46 | 4,675 | 59 | 27,368 | 64 | 11,004 | 18 | 772 | 1,626,105 | 2,942,549 | 50 |
| 45 | 27,514 | | | 675 | 395,697 | 1 | 480 | | | | | | | | | 838,148 | 1,299,997 | 51 |
| 64 | 29,178 | | | 144 | 56,781 | 3 | 1,000 | 2 | 196 | 5 | 1,452 | 1 | 150 | | | 177,420 | 343,898 | 52 |
| 22 | 9,523 | | | 78 | 17,280 | 3 | 1,025 | 6 | 408 | 1 | 700 | | | | | 70,700 | 119,037 | 53 |
| 13 | 5,341 | | | 58 | 14,909 | 3 | 462 | | | | | | | | | 151,480 | 193,380 | 54 |
| 58 | 34,089 | | | 231 | 77,739 | 8 | 1,449 | 23 | 1,974 | 8 | 1,535 | | | | | 507,267 | 748,974 | 55 |
| 65 | 35,973 | 5 | 966 | 182 | 57,491 | 14 | 2,245 | 6 | 643 | 17 | 5,831 | | | | | 760,640 | 957,403 | 56 |
| 30 | 17,906 | 1 | 260 | 133 | 36,966 | 9 | 1,574 | 7 | 422 | 19 | 4,450 | | | 5 | 250 | 259,094 | 410,049 | 57 |
| 27 | 12,225 | | | 31 | 9,864 | 1 | 180 | 1 | 144 | | | | | | | 72,895 | 114,688 | 58 |
| 92 | 51,701 | 7 | 2,380 | 262 | 93,270 | 26 | 4,724 | 11 | 901 | 10 | 1,560 | | | | | 306,631 | 558,315 | 59 |
| 113 | 75,961 | 9 | 4,100 | 284 | 116,657 | 53 | 11,222 | 9 | 876 | 34 | 6,854 | 3 | 300 | 4 | 287 | 343,835 | 656,776 | 60 |
| 28 | 9,785 | | | 49 | 7,498 | 1 | 175 | | | 1 | 25 | | | | | 62,312 | 109,298 | 61 |
| 46 | 18,431 | | | 89 | 23,564 | 6 | 1,146 | 4 | 310 | 2 | 1,300 | 1 | 300 | | | 121,559 | 203,190 | 62 |
| 11 | 3,036 | | | 45 | 11,235 | | | 1 | 80 | 2 | 350 | | | | | 24,917 | 58,076 | 63 |
| 11 | 3,007 | | | 16 | 3,209 | 1 | 144 | | | | | | | | | 14,646 | 24,832 | 64 |
| 211 | 163,895 | 24 | 10,698 | 1,001 | 461,897 | 76 | 15,775 | 32 | 3,577 | 128 | 62,955 | 35 | 12,230 | | | 1,995,457 | 3,182,840 | 65 |
| 33 | 11,346 | 6 | 1,704 | 142 | 21,256 | 8 | 897 | | | 16 | 3,184 | | | | | 58,223 | 126,981 | 66 |
| 15 | 6,723 | | | 23 | 4,470 | | | | | | | | | | | 63,954 | 88,138 | 67 |
| 6 | 4,560 | 1 | 500 | 66 | 15,720 | | | | | 4 | 1,600 | | | | | 68,907 | 126,150 | 68 |
| 39 | 15,758 | | | 116 | 34,523 | 7 | 900 | 7 | 460 | | | | | | | 182,308 | 270,911 | 69 |
| 95 | 41,964 | 4 | 1,788 | 192 | 61,254 | 8 | 1,075 | 3 | 200 | 15 | 4,109 | 1 | 125 | 1 | 156 | 476,068 | 707,903 | 70 |
| 46 | 35,073 | | | 159 | 45,427 | 44 | 6,764 | 75 | 2,484 | 3 | 822 | | | | | 240,861 | 523,331 | 71 |
| 27 | 7,467 | | | 305 | 78,101 | 8 | 45 | 5 | 50 | 1 | 25 | | | | | 85,481 | 207,712 | 72 |
| 11 | 6,034 | | | 178 | 44,049 | 1 | 24 | | | 5 | 800 | | | | | 73,542 | 169,817 | 73 |
| 33 | 18,415 | | | 123 | 38,715 | 5 | 658 | 3 | 290 | 5 | 5,370 | | | | | 193,400 | 326,831 | 74 |
| 86 | 50,822 | 5 | 1,145 | 175 | 79,131 | 22 | 3,512 | 5 | 390 | 9 | 1,210 | | | | | 280,928 | 509,390 | 75 |
| 8 | 1,951 | | | 22 | 3,968 | | | | | 2 | 250 | | | | | 19,831 | 32,613 | 76 |
| 26 | 8,590 | | | 34 | 7,977 | | | | | 1 | 50 | | | | | 89,826 | 123,970 | 77 |
| 7 | 1,648 | | | 16 | 2,248 | | | | | 6 | 612 | | | | | 14,875 | 22,192 | 78 |
| 4 | 1,436 | | | 83 | 18,516 | | | 1 | 156 | 1 | 500 | | | | | 43,781 | 83,380 | 79 |
| 24 | 11,271 | | | 37 | 10,751 | | | | | 5 | 1,560 | | | | | 155,210 | 203,433 | 80 |
| 213 | 135,754 | 17 | 8,132 | 1,146 | 577,181 | 150 | 33,599 | 32 | 3,763 | 95 | 48,289 | 23 | 4,123 | | | 1,421,033 | 2,728,583 | 81 |
| 18 | 9,220 | | | 72 | 28,116 | 2 | 494 | | | | | | | | | 301,397 | 391,154 | 82 |
| 97 | 63,095 | 5 | 1,587 | 348 | 125,049 | 104 | 11,726 | 22 | 1,990 | 55 | 22,767 | 14 | 5,500 | 2 | 512 | 876,325 | 1,564,666 | 83 |
| 26 | 12,246 | | | 99 | 23,583 | | | 2 | 260 | 3 | 720 | | | | | 197,555 | 350,865 | 84 |
| 54 | 21,182 | 1 | 240 | 97 | 28,201 | 9 | 1,329 | 1 | 75 | 11 | 664 | 2 | 400 | | | 243,031 | 359,348 | 85 |
| 5 | 2,125 | | | 25 | 6,740 | | | 1 | 104 | | | | | | | 61,542 | 82,653 | 86 |
| 22 | 8,408 | 5 | 1,944 | 80 | 14,804 | 7 | 1,166 | | | 3 | 445 | | | | | 84,658 | 111,159 | 87 |
| 13 | 6,804 | | | 36 | 12,556 | 1 | 238 | | | | | | | | | 50,694 | 97,461 | 88 |
| 120 | 59,512 | 17 | 5,794 | 665 | 301,675 | 44 | 7,055 | 25 | 2,111 | 41 | 17,795 | 4 | 1,000 | | | 756,669 | 1,265,729 | 89 |
| 44 | 17,665 | | | 153 | 37,194 | 7 | 936 | 2 | 65 | | | | | | | 179,211 | 279,447 | 90 |
| 11 | 7,627 | | | 132 | 37,390 | | | | | | | | | | | 39,235 | 104,850 | 91 |
| 10 | 4,654 | | | 64 | 13,405 | | | | | 3 | 695 | | | | | 39,919 | 79,838 | 92 |
| 83 | 51,416 | 10 | 2,460 | 261 | 114,596 | 32 | 6,056 | 24 | 2,492 | 13 | 5,594 | 1 | 208 | 1 | 72 | 423,667 | 777,536 | 93 |
| 16 | 4,532 | | | 72 | 14,790 | 2 | 416 | 1 | 25 | 1 | 60 | | | | | 72,407 | 111,092 | 94 |
| 12 | 6,240 | | | 62 | 18,832 | | | | | 13 | 6,400 | | | | | 254,668 | 310,663 | 95 |
| 32 | 15,554 | | | 77 | 24,186 | 2 | 250 | 1 | 130 | 1 | 400 | | | | | 387,968 | 483,621 | 96 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## MISSOURI—Continued.

**BY COUNTIES**—Continued.

| | COUNTIES AND MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | St. Louis | 43 | $149,143 | $99,133 | $30,235 | $32,620 | $36,278 | $50,010 | $12,871 | 174 | $70,245 |
| 98 | St. Louis city | 6,148 | 141,872,386 | 59,387,583 | 14,834,325 | 18,754,990 | 25,798,268 | 82,484,803 | 17,734,350 | 94,051 | 53,394,630 |
| 99 | Saline | 86 | 381,460 | 241,225 | 24,375 | 60,200 | 156,650 | 140,235 | 26,261 | 300 | 122,415 |
| 100 | Schuyler | 51 | 109,283 | 84,478 | 7,373 | 22,475 | 54,630 | 24,805 | 6,085 | 135 | 31,298 |
| 101 | Scotland | 47 | 139,590 | 91,545 | 11,015 | 25,845 | 54,685 | 48,045 | 13,353 | 156 | 45,905 |
| 102 | Scott | 23 | 161,261 | 111,612 | 24,067 | 14,650 | 72,895 | 49,649 | 8,133 | 106 | 33,832 |
| 103 | Shannon | 22 | 517,838 | 277,600 | 71,288 | 25,730 | 180,582 | 240,238 | 26,463 | 270 | 114,457 |
| 104 | Shelby | 52 | 135,090 | 88,240 | 13,875 | 26,665 | 47,700 | 46,850 | 6,125 | 167 | 46,590 |
| 105 | Stoddard | 23 | 394,158 | 188,921 | 64,456 | 27,035 | 97,430 | 115,237 | 19,831 | 244 | 82,005 |
| 106 | Stone | 10 | 26,079 | 18,846 | 2,281 | 1,550 | 15,015 | 7,233 | 3,228 | 31 | 6,265 |
| 107 | Sullivan | 30 | 82,091 | 61,652 | 5,305 | 9,485 | 46,862 | 20,439 | 3,971 | 84 | 21,181 |
| 108 | Taney | 5 | 13,910 | 13,000 | 3,650 | 2,200 | 7,150 | 910 | 346 | 8 | 2,100 |
| 109 | Texas | 35 | 149,899 | 97,083 | 23,811 | 12,162 | 62,010 | 51,916 | 8,740 | 231 | 58,575 |
| 110 | Vernon | 124 | 330,156 | 175,015 | 38,250 | 50,985 | 85,780 | 155,141 | 37,038 | 673 | 262,562 |
| 111 | Warren | 34 | 137,395 | 90,605 | 23,825 | 17,075 | 49,705 | 46,790 | 10,674 | 95 | 27,373 |
| 112 | Washington | 34 | 197,328 | 161,385 | 93,565 | 28,065 | 39,755 | 35,943 | 5,463 | 107 | 29,096 |
| 113 | Wayne | 19 | 500,610 | 335,660 | 177,405 | 29,675 | 128,580 | 164,950 | 15,542 | 288 | 105,110 |
| 114 | Webster | 25 | 38,037 | 30,096 | 3,400 | 4,980 | 21,716 | 7,991 | 3,427 | 56 | 13,752 |
| 115 | Worth | 27 | 47,517 | 34,600 | 3,540 | 6,060 | 25,000 | 12,917 | 2,807 | 72 | 14,842 |
| 116 | Wright | 20 | 73,290 | 46,170 | 2,290 | 6,385 | 37,495 | 27,120 | 3,303 | 59 | 19,237 |

## MONTANA.

**BY SPECIFIED INDUSTRIES.**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 289 | 4,293,794 | 2,448,313 | 561,265 | 689,165 | 1,197,883 | 1,845,481 | 296,084 | 2,696 | 1,948,213 |
| 2 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 34 | 74,140 | 41,055 | 14,485 | 16,120 | 10,450 | 33,085 | 3,878 | 54 | 34,678 |
| 3 | Boots and shoes, custom work and repairing. | 15 | 11,420 | 8,800 | 1,600 | 3,800 | 3,400 | 2,620 | 3,289 | 18 | 15,173 |
| 4 | Bread and other bakery products | 5 | 56,400 | 38,600 | 21,500 | 8,800 | 8,300 | 17,800 | 4,582 | 26 | 26,909 |
| 5 | Brick and tile | 11 | 173,650 | 107,200 | 42,540 | 22,560 | 42,100 | 66,450 | 9,335 | 252 | 104,342 |
| 6 | Bridges | 5 | 10,733 | 1,193 | ..... | ..... | 1,193 | 9,540 | 1,062 | 61 | 14,605 |
| 7 | Carpentering | 11 | 38,170 | 11,770 | 1,575 | 6,475 | 3,720 | 26,400 | 1,599 | 97 | 63,216 |
| 8 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 7 | 66,955 | 32,235 | 10,660 | 14,100 | 7,475 | 34,720 | 5,184 | 46 | 38,384 |
| 9 | Cars and general shop construction and repairs by steam railroad companies. | 4 | 317,765 | 242,250 | 67,250 | 107,000 | 68,000 | 75,515 | ..... | 313 | 236,367 |
| 10 | Clothing, men's, custom work and repairing. | 14 | 135,420 | 58,540 | 25,800 | 26,600 | 6,140 | 76,880 | 14,477 | 100 | 106,414 |
| 11 | Confectionery | 6 | 26,750 | 15,650 | 2,075 | 4,225 | 9,350 | 11,100 | 7,719 | 22 | 13,604 |
| 12 | Flouring and grist mill products | 7 | 277,900 | 123,510 | 22,460 | 43,500 | 57,550 | 154,390 | 6,037 | 34 | 27,651 |
| 13 | Foundry and machine shop products. (See also Ironwork, architectural and ornamental.) | 4 | 230,739 | 134,106 | 55,150 | 28,600 | 50,356 | 96,633 | 2,883 | 98 | 77,235 |
| 14 | Jewelry. (See also Watch, clock, and jewelry repairing.) | 3 | 6,340 | 2,944 | ..... | ..... | 2,944 | 3,396 | 3,458 | 12 | 15,560 |
| 15 | Liquors, malt. (See also Bottling.) | 6 | 452,400 | 362,450 | 109,150 | 169,200 | 84,100 | 89,950 | 54,874 | 53 | 50,670 |
| 16 | Lumber and other mill products from logs or bolts. | 30 | 831,323 | 277,925 | 55,420 | 37,975 | 184,530 | 553,398 | 41,545 | 629 | 325,497 |
| 17 | Lumber, planing mill products, including sash, doors, and blinds. | 8 | 286,006 | 122,100 | 47,500 | 39,900 | 34,700 | 163,906 | 9,254 | 150 | 132,444 |
| 18 | Millinery, custom work | 7 | 45,200 | 16,250 | 5,000 | 9,000 | 2,250 | 28,950 | 5,070 | 23 | 15,952 |
| 19 | Mineral and soda waters. (See also Bottling.) | 6 | 43,100 | 26,400 | 5,500 | 6,500 | 14,400 | 16,700 | 5,312 | 21 | 19,040 |
| 20 | Photography | 9 | 20,475 | 16,200 | ..... | ..... | 16,200 | 4,275 | 7,487 | 24 | 19,960 |
| 21 | Plumbing and gas fitting | 3 | 35,550 | 12,050 | ..... | 10,000 | 2,050 | 23,500 | 4,264 | 59 | 58,726 |
| 22 | Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.) | 41 | 509,267 | 367,758 | 24,100 | 47,660 | 295,998 | 141,509 | 69,045 | 307 | 330,862 |
| 23 | Saddlery and harness | 10 | 61,050 | 4,800 | 100 | 500 | 4,200 | 56,250 | 8,131 | 41 | 39,572 |
| 24 | Tinsmithing, coppersmithing, and sheet-iron working. | 9 | 50,250 | 22,500 | 6,600 | 5,900 | 10,000 | 27,750 | 3,900 | 31 | 28,544 |
| 25 | Tobacco, cigars and cigarettes | 6 | 16,639 | 4,600 | 2,000 | 2,000 | 600 | 12,039 | 3,568 | 15 | 8,010 |
| 26 | Watch, clock, and jewelry repairing. (See also Jewelry.) | 3 | 15,550 | 8,400 | 1,000 | 5,000 | 2,400 | 7,150 | 1,510 | 13 | 16,756 |
| 27 | All other industries (a) | 25 | 500,602 | 389,027 | 39,800 | 73,750 | 275,477 | 111,575 | 19,221 | 197 | 128,042 |

a Embraces awnings, tents, and sails, 1; bookbinding and blank-book making, 1; bottling, 1; cheese, butter, and condensed milk, factory product, 1; clothing, women's, dressmaking, 2; coke, 2; dentistry, mechanical, 2; furniture, cabinetmaking, repairing and upholstering, 2; gas, illuminating and heating, 1; ironwork,

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MISSOURI—Continued.

### BY COUNTIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 43 | $26,120 | | | 122 | $47,502 | | | 1 | $120 | 8 | $2,503 | | | | | $139,075 | $268,124 | 97 |
| 10090 | 11,114,630 | 1,050 | $485,266 | 58,155 | 33,108,597 | 8,989 | $2,456,730 | 2,290 | 392,318 | 8,514 | 4,761,770 | 4,827 | $1,058,073 | 136 | $17,246 | 122,216,570 | 229,157,343 | 98 |
| 73 | 40,280 | 1 | 200 | 184 | 71,291 | 14 | 2,404 | 12 | 2,030 | 13 | 5,410 | 3 | 800 | | | 511,092 | 755,969 | 99 |
| 24 | 8,029 | 1 | 300 | 102 | 22,207 | 2 | 480 | 6 | 282 | | | | | | | 83,342 | 151,144 | 100 |
| 25 | 9,574 | | | 130 | 35,991 | | | | | 1 | 400 | | | | | 126,216 | 217,147 | 101 |
| 12 | 5,910 | | | 92 | 27,782 | | | 1 | 40 | 1 | 100 | | | | | 205,565 | 278,646 | 102 |
| 21 | 21,954 | | | 247 | 92,443 | 1 | 40 | 1 | 20 | | | | | | | 448,324 | 698,405 | 103 |
| 47 | 19,220 | 3 | 1,057 | 89 | 23,008 | 7 | 750 | 1 | 50 | 20 | 2,505 | | | | | 109,952 | 192,405 | 104 |
| 15 | 10,308 | | | 220 | 70,361 | | | | | 9 | 1,336 | | | | | 212,502 | 385,941 | 105 |
| 5 | 1,260 | | | 25 | 4,880 | | | | | 1 | 125 | | | | | 21,947 | 39,186 | 106 |
| 15 | 6,090 | 1 | 150 | 64 | 14,416 | 1 | 180 | 1 | 60 | 2 | 285 | | | | | 76,512 | 124,754 | 107 |
| 2 | 850 | | | 6 | 1,250 | | | | | | | | | | | 27,680 | 35,710 | 108 |
| 28 | 12,430 | | | 172 | 40,872 | 1 | 48 | | | 30 | 5,225 | | | | | 160,455 | 287,494 | 109 |
| 123 | 71,425 | 16 | 6,574 | 453 | 166,390 | 57 | 13,188 | 18 | 2,960 | 5 | 2,000 | | | 1 | 25 | 471,036 | 888,086 | 110 |
| 26 | 10,716 | | | 51 | 12,147 | 2 | 200 | 2 | 60 | 14 | 4,250 | | | | | 135,251 | 196,733 | 111 |
| 32 | 11,959 | | | 75 | 17,137 | | | | | | | | | | | 113,114 | 188,712 | 112 |
| 28 | 16,279 | 1 | 500 | 249 | 84,737 | | | | | 10 | 3,600 | | | | | 286,767 | 480,800 | 113 |
| 16 | 4,387 | | | 39 | 9,105 | 1 | 260 | | | | | | | | | 44,528 | 69,211 | 114 |
| 19 | 5,769 | | | 49 | 8,894 | 2 | 154 | 2 | 25 | | | | | | | 43,262 | 70,718 | 115 |
| 18 | 8,127 | | | 38 | 10,619 | 1 | 312 | 1 | 104 | 1 | 75 | | | | | 137,761 | 184,666 | 116 |

## MONTANA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 291 | 281,702 | 19 | 14,098 | 2,105 | 1,432,779 | 62 | 35,044 | 11 | 2,608 | 195 | 173,217 | 13 | 8,765 | | | 2,375,093 | 5,507,573 | 1 |
| 33 | 20,663 | | | 21 | 14,015 | | | | | | | | | | | 29,071 | 79,797 | 2 |
| 4 | 2,664 | | | 14 | 12,509 | | | | | | | | | | | 12,622 | 40,678 | 3 |
| 6 | 6,500 | 3 | 1,740 | 17 | 18,669 | | | | | | | | | | | 50,318 | 102,500 | 4 |
| 8 | 6,440 | | | 230 | 91,802 | | | 2 | 100 | 12 | 6,000 | | | | | 53,088 | 238,610 | 5 |
| 5 | 1,988 | | | 56 | 12,617 | | | | | | | | | | | 55,975 | 79,500 | 6 |
| 7 | 4,175 | | | 90 | 59,041 | | | | | | | | | | | 84,931 | 177,935 | 7 |
| 11 | 9,484 | | | 35 | 28,900 | | | | | | | | | | | 25,102 | 79,330 | 8 |
| 12 | 10,354 | | | 301 | 226,013 | | | | | | | | | | | 193,201 | 429,568 | 9 |
| 11 | 13,684 | | | 25 | 27,668 | | | | | 57 | 60,962 | 7 | 4,100 | | | 84,195 | 245,019 | 10 |
| 5 | 3,780 | 3 | 1,800 | 9 | 6,744 | 5 | 1,280 | | | | | | | | | 18,394 | 48,550 | 11 |
| 10 | 9,738 | | | 24 | 17,913 | | | | | | | | | | | 237,245 | 302,965 | 12 |
| 12 | 13,300 | | | 86 | 63,935 | | | | | | | | | | | 96,964 | 186,813 | 13 |
| 2 | 2,600 | | | 10 | 12,960 | | | | | | | | | | | 18,810 | 43,798 | 14 |
| 6 | 7,340 | | | 46 | 42,970 | 1 | 360 | | | | | | | | | 60,930 | 204,645 | 15 |
| 24 | 19,680 | | | 579 | 295,397 | 1 | 420 | | | 25 | 10,000 | | | | | 546,575 | 1,178,380 | 16 |
| 20 | 22,978 | | | 116 | 94,466 | | | | | 14 | 15,000 | | | | | 259,371 | 462,721 | 17 |
| 1 | 624 | 7 | 5,808 | | | 14 | 8,920 | | | 1 | 600 | | | | | 39,700 | 83,000 | 18 |
| 6 | 7,200 | | | 15 | 11,840 | | | | | | | | | | | 14,145 | 64,948 | 19 |
| 8 | 7,216 | | | 8 | 7,744 | | | 1 | 100 | 5 | 3,400 | 2 | 1,500 | | | 10,898 | 50,000 | 20 |
| 7 | 9,400 | | | 52 | 49,326 | | | | | | | | | | | 89,450 | 170,000 | 21 |
| 50 | 64,241 | 2 | 1,350 | 186 | 187,094 | 10 | 6,444 | 7 | 2,096 | 49 | 67,096 | 3 | 2,541 | | | 101,519 | 569,225 | 22 |
| 10 | 9,800 | | | 30 | 29,672 | | | | | 1 | 100 | | | | | 43,054 | 100,940 | 23 |
| 2 | 1,120 | | | 29 | 27,424 | | | | | | | | | | | 53,240 | 100,900 | 24 |
| 4 | 2,194 | | | 6 | 2,652 | | | | | 4 | 2,540 | 1 | 624 | | | 9,539 | 23,770 | 25 |
| 1 | 1,200 | | | 12 | 15,556 | | | | | | | | | | | 4,492 | 26,460 | 26 |
| 26 | 23,339 | 4 | 3,400 | 108 | 75,852 | 31 | 17,620 | 1 | 312 | 27 | 7,519 | | | | | 182,264 | 417,520 | 27 |

architectural and ornamental, 2; lime and cement, 2; lock and gun smithing, 2; looking-glass and picture frames, 2; marble and stone work, 2; timber products, not manufactured at mill, 1; umbrellas and canes, 1.

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## MONTANA—Continued.

### BY COUNTIES.

| | Counties and mechanical and manufacturing industries. | Number of establishments reporting. | Capital. Aggregate. | Capital. Plant. Total. | Capital. Plant. Land. | Capital. Plant. Buildings. | Capital. Plant. Machinery, tools, and implements. | Capital. Live assets. | Miscellaneous expenses. | Average number of employés and total wages. Aggregates. Average number. | Average number of employés and total wages. Aggregates. Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 289 | $4,293,794 | $2,448,313 | $561,265 | $689,165 | $1,197,883 | $1,845,481 | $296,684 | 2,696 | $1,948,213 |
| 2 | Beaverhead | 6 | 58,460 | 45,350 | 2,500 | 21,800 | 21,050 | 13,110 | 3,381 | 22 | 14,247 |
| 3 | Cascade | 17 | 275,075 | 112,975 | 29,950 | 34,900 | 48,125 | 162,100 | 12,878 | 124 | 91,014 |
| 4 | Choteau | 4 | 16,720 | 11,180 | ..... | 1,500 | 9,680 | 5,540 | 2,023 | 24 | 10,138 |
| 5 | Custer | 4 | 27,000 | 8,950 | ..... | ..... | 8,950 | 18,050 | 5,214 | 21 | 17,024 |
| 6 | Dawson | 5 | 65,652 | 50,105 | 3,515 | 22,760 | 23,830 | 15,547 | 1,092 | 52 | 41,801 |
| 7 | Deerlodge | 26 | 161,944 | 88,445 | 7,450 | 29,575 | 51,420 | 73,499 | 15,939 | 186 | 139,524 |
| 8 | Fergus | 6 | 23,571 | 12,620 | 600 | 1,375 | 10,645 | 10,951 | 2,681 | 26 | 11,801 |
| 9 | Gallatin | 18 | 250,278 | 93,198 | 25,950 | 29,100 | 38,148 | 157,080 | 11,818 | 104 | 54,835 |
| 10 | Lewis and Clarke | 62 | 1,081,431 | 763,727 | 201,575 | 220,350 | 341,802 | 317,704 | 77,980 | 528 | 377,906 |
| 11 | Madison | 12 | 117,650 | 75,850 | 7,750 | 16,150 | 51,950 | 41,800 | 3,092 | 66 | 26,750 |
| 12 | Meagher | 5 | 38,955 | 24,640 | 5,800 | 9,110 | 9,730 | 14,315 | 3,613 | 29 | 15,829 |
| 13 | Missoula | 30 | 844,021 | 338,785 | 69,275 | 71,410 | 198,100 | 505,236 | 44,993 | 628 | 389,743 |
| 14 | Park | 26 | 406,126 | 369,060 | 76,060 | 75,325 | 157,675 | 97,066 | 13,188 | 254 | 157,564 |
| 15 | Silverbow | 65 | 909,061 | 497,928 | 129,840 | 153,310 | 214,778 | 411,133 | 96,501 | 622 | 501,787 |
| 16 | All other counties (a) | 3 | 17,850 | 15,500 | 1,000 | 2,500 | 12,000 | 2,350 | 2,282 | 10 | 8,250 |

a Includes establishments distributed as follows: Jefferson, 2; Yellowstone, 1.

## NEBRASKA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 3,014 | 37,569,508 | 20,416,158 | 4,668,810 | 7,465,566 | 8,281,782 | 17,153,350 | 5,395,242 | 23,876 | 12,984,571 |
| 2 | Agricultural implements | 6 | 55,625 | 25,700 | 4,000 | 9,500 | 12,200 | 29,925 | 2,004 | 30 | 7,339 |
| 3 | Awnings, tents, and sails | 3 | 11,050 | 1,700 | ..... | ..... | 1,700 | 9,350 | 1,962 | 24 | 10,580 |
| 4 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 410 | 642,916 | 375,299 | 155,976 | 119,850 | 99,473 | 267,617 | 41,063 | 771 | 461,110 |
| 5 | Boots and shoes, custom work and repairing. | 149 | 91,940 | 69,819 | 33,000 | 20,555 | 16,264 | 22,121 | 16,390 | 203 | 101,216 |
| 6 | Bread and other bakery products | 57 | 560,941 | 348,503 | 139,100 | 95,950 | 113,453 | 212,438 | 36,964 | 512 | 235,315 |
| 7 | Brick and tile. (See also Clay and pottery products.) | 155 | 2,791,774 | 1,770,372 | 674,760 | 614,775 | 480,837 | 1,021,402 | 138,257 | 2,720 | 844,850 |
| 8 | Brooms and brushes | 18 | 41,516 | 18,175 | 10,115 | 4,950 | 3,110 | 23,341 | 4,162 | 43 | 17,520 |
| 9 | Carpentering | 174 | 573,544 | 291,160 | 159,330 | 66,685 | 65,145 | 282,384 | 40,431 | 978 | 603,195 |
| 10 | Carpets, rag | 3 | 5,260 | 5,025 | 3,300 | 1,500 | 225 | 235 | 55 | 5 | 1,025 |
| 11 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 36 | 368,921 | 247,425 | 151,960 | 69,215 | 26,250 | 121,496 | 11,773 | 266 | 168,029 |
| 12 | Cars and general shop construction and repairs by steam railroad companies. | 9 | 1,245,519 | 896,350 | 135,530 | 426,240 | 334,580 | 349,169 | ..... | 2,069 | 1,107,083 |
| 13 | Cars and general shop construction and repairs by street railroad companies. | 3 | 7,625 | 5,850 | 4,000 | 1,250 | 600 | 1,775 | 69 | 5 | 5,500 |
| 14 | Cheese, butter, and condensed milk, factory product. | 58 | 339,165 | 222,719 | 22,270 | 116,216 | 84,233 | 116,446 | 49,563 | 475 | 180,367 |
| 15 | Clothing, men's, custom work and repairing. | 131 | 413,048 | 70,036 | 29,275 | 24,165 | 17,496 | 342,112 | 67,971 | 676 | 421,805 |
| 16 | Clothing, men's, factory product | 5 | 148,680 | 17,319 | 1,400 | 4,200 | 11,719 | 131,367 | 9,631 | 247 | 79,050 |
| 17 | Clothing, women's, dressmaking | 101 | 70,747 | 47,391 | 27,325 | 11,525 | 8,541 | 23,356 | 18,782 | 364 | 124,485 |
| 18 | Coffins and burial cases, trimming and finishing. | 3 | 4,400 | 375 | ..... | ..... | 375 | 4,025 | 595 | 5 | 2,040 |
| 19 | Confectionery | 18 | 142,196 | 27,128 | ..... | ..... | 27,128 | 115,068 | 23,849 | 240 | 128,402 |
| 20 | Cooperage | 7 | 394,782 | 64,007 | 21,500 | 7,700 | 34,807 | 330,775 | 63,869 | 65 | 51,576 |
| 21 | Dentistry, mechanical | 14 | 13,450 | 7,900 | 600 | 1,200 | 6,100 | 5,550 | 3,359 | 17 | 11,301 |
| 22 | Druggists' preparations, not including prescriptions. (See also Patent medicines and compounds.) | 5 | 3,585 | 450 | ..... | ..... | 450 | 3,135 | 634 | 8 | 2,076 |
| 23 | Dyeing and cleaning | 9 | 14,227 | 12,800 | 3,000 | 3,600 | 6,200 | 1,427 | 3,134 | 24 | 13,504 |
| 24 | Flouring and grist mill products | 185 | 3,586,090 | 2,555,245 | 401,410 | 727,055 | 1,426,780 | 1,030,845 | 204,134 | 922 | 476,741 |
| 25 | Foundry and machine shop products. (See also Ironwork, architectural and ornamental.) | 34 | 909,315 | 701,950 | 294,890 | 112,035 | 295,025 | 207,365 | 30,909 | 485 | 398,651 |
| 26 | Fruits and vegetables, canning and preserving. (See also Food preparations; Pickles, preserves, and sauces.) | 7 | 211,347 | 123,330 | 19,100 | 50,927 | 53,303 | 88,017 | 13,960 | 604 | 38,392 |
| 27 | Furniture, cabinetmaking, repairing and upholstering. (See also Furniture, chairs; Mattresses and spring beds.) | 22 | 64,625 | 41,405 | 14,200 | 20,700 | 6,505 | 23,220 | 4,093 | 59 | 95,524 |
| 28 | Gas, illuminating and heating | 9 | 1,721,530 | 1,656,622 | 244,200 | 176,500 | 1,235,922 | 64,908 | 108,179 | 67 | 47,605 |
| 29 | Grease and tallow. (See also Soap and candles.) | 4 | 25,100 | 20,100 | 5,000 | 3,300 | 11,800 | 5,000 | 3,266 | 24 | 17,436 |
| 30 | Hand stamps | 6 | 17,050 | 9,500 | ..... | ..... | 9,500 | 7,550 | 2,681 | 23 | 15,954 |
| 31 | Ironwork, architectural and ornamental. (See also Foundry and machine shop products.) | 13 | 173,491 | 23,095 | 5,500 | 6,200 | 11,395 | 150,396 | 8,807 | 175 | 120,262 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## MONTANA—Continued.

### BY COUNTIES.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piceworkers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 291 | $281,702 | 19 | $14,098 | 2,105 | $1,432,779 | 62 | $35,044 | 11 | $2,608 | 195 | $173,217 | 13 | $8,765 | | | $2,375,093 | $5,507,573 | 1 |
| 7 | 5,650 | | | 14 | 8,237 | 1 | 360 | | | | | | | | | 8,572 | 29,740 | 2 |
| 24 | 22,015 | | | 68 | 52,559 | | | 1 | 96 | 31 | 16,314 | | | | | 274,977 | 553,199 | 3 |
| 9 | 8,234 | | | 15 | 1,904 | | | | | | | | | | | 12,707 | 27,500 | 4 |
| 5 | 5,410 | | | 15 | 10,990 | | | | | | | 1 | 624 | | | 10,665 | 38,224 | 5 |
| 4 | 3,012 | | | 47 | 37,889 | | | | | 1 | 900 | | | | | 32,803 | 78,226 | 6 |
| 25 | 21,815 | | | 144 | 91,165 | 1 | 624 | 1 | 312 | 15 | 25,608 | | | | | 73,603 | 267,514 | 7 |
| 4 | 2,440 | | | 22 | 9,361 | | | | | | | | | | | 18,354 | 42,158 | 8 |
| 24 | 14,813 | 1 | 750 | 79 | 39,272 | | | | | | | | | | | 166,204 | 270,817 | 9 |
| 64 | 58,326 | 1 | 900 | 411 | 279,036 | 14 | 6,440 | 1 | 416 | 30 | 27,940 | 7 | 4,848 | | | 343,265 | 948,890 | 10 |
| 8 | 5,638 | | | 58 | 21,112 | | | | | | | | | | | 46,996 | 89,350 | 11 |
| 2 | 1,174 | | | 24 | 12,535 | 3 | 2,120 | | | | | | | | | 22,469 | 47,950 | 12 |
| 26 | 26,366 | | | 592 | 353,327 | 2 | 876 | | | 7 | 9,081 | 1 | 93 | | | 435,546 | 1,092,136 | 13 |
| 20 | 14,998 | | | 202 | 134,167 | 3 | 500 | 1 | 180 | 28 | 7,719 | | | | | 249,116 | 472,408 | 14 |
| 68 | 90,811 | 17 | 12,448 | 405 | 373,975 | 38 | 24,124 | 7 | 1,604 | 83 | 85,625 | 4 | 3,200 | | | 671,729 | 1,617,361 | 15 |
| 1 | 1,000 | | | 9 | 7,250 | | | | | | | | | | | 4,527 | 22,100 | 16 |

## NEBRASKA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3,184 | 2,595,196 | 242 | 117,897 | 17,434 | 9,420,237 | 1,230 | 332,654 | 611 | 84,086 | 829 | 387,394 | 243 | 44,306 | 103 | $2,801 | 67,324,532 | 93,037,794 | 1 |
| 3 | 712 | | | 23 | 6,102 | | | 1 | 75 | 3 | 450 | | | | | 6,610 | 18,292 | 2 |
| 3 | 2,810 | | | 7 | 3,914 | 13 | 3,792 | | | | | | | 1 | 70 | 15,710 | 30,965 | 3 |
| 361 | 226,333 | | | 393 | 229,454 | | | 3 | 618 | 14 | 4,705 | | | | | 229,052 | 922,685 | 4 |
| 121 | 61,511 | 1 | 550 | 75 | 37,566 | | | | | 6 | 1,589 | | | | | 54,503 | 205,868 | 5 |
| 96 | 69,534 | 11 | 4,416 | 285 | 137,291 | 77 | 19,226 | 42 | 4,592 | 1 | 250 | | | | | 595,302 | 1,087,713 | 6 |
| 133 | 84,309 | 1 | 155 | 2,377 | 726,607 | 4 | 497 | 145 | 20,102 | 60 | 13,180 | | | | | 484,918 | 2,173,632 | 7 |
| 13 | 5,332 | | | 24 | 9,169 | | | | | 6 | 3,025 | | | | | 27,375 | 67,151 | 8 |
| 152 | 134,041 | | | 813 | 524,584 | | | | | 13 | 4,570 | | | | | 1,156,273 | 2,148,077 | 9 |
| 2 | 925 | 2 | 400 | 1 | 300 | | | | | | | | | | | 1,519 | 3,214 | 10 |
| 36 | 33,352 | | | 224 | 131,512 | | | 2 | 725 | 4 | 3,340 | | | | | 196,502 | 441,539 | 11 |
| 28 | 20,877 | | | 2,041 | 1,146,206 | | | | | | | | | | | 900,825 | 2,067,903 | 12 |
| | | | | 5 | 5,500 | | | | | | | | | | | 2,354 | 7,909 | 13 |
| 47 | 29,241 | | | 387 | 149,353 | 6 | 1,023 | 1 | 30 | 4 | 320 | 20 | 250 | 10 | 150 | 868,830 | 1,183,000 | 14 |
| 129 | 107,174 | | | 220 | 143,753 | 19 | 4,801 | 1 | 220 | 294 | 161,217 | 13 | 4,140 | | | 361,359 | 985,821 | 15 |
| 7 | 7,604 | 2 | 1,040 | 29 | 14,780 | 151 | 42,940 | 13 | 1,586 | | | 45 | 11,700 | | | 178,491 | 348,100 | 16 |
| 2 | 1,770 | 98 | 47,902 | 1 | 300 | 249 | 73,566 | 1 | 100 | | | 13 | 847 | | | 75,998 | 244,620 | 17 |
| 3 | 1,940 | | | 2 | 100 | | | | | | | | | | | 4,182 | 10,650 | 18 |
| 60 | 57,623 | 12 | 4,408 | 95 | 48,617 | 70 | 15,428 | 9 | 1,556 | 2 | 700 | 1 | 130 | | | 279,534 | 498,412 | 19 |
| 9 | 11,968 | | | 26 | 27,134 | | | | | 30 | 15,474 | | | | | 629,519 | 821,259 | 20 |
| 13 | 10,108 | | | 4 | 1,393 | | | | | | | | | | | 4,548 | 21,850 | 21 |
| 6 | 2,470 | | | 2 | 506 | | | | | | | | | | | 2,540 | 7,710 | 22 |
| 8 | 6,104 | | | 10 | 6,124 | 5 | 886 | | | 1 | 390 | | | | | 3,812 | 29,910 | 23 |
| 226 | 150,553 | 6 | 1,880 | 670 | 319,640 | | | 5 | 918 | 15 | 2,750 | | | | | 5,031,858 | 6,365,492 | 24 |
| 47 | 56,620 | 3 | 869 | 431 | 280,757 | 1 | 94 | 1 | 24 | 2 | 290 | | | | | 491,841 | 943,311 | 25 |
| 4 | 542 | | | 269 | 25,876 | 120 | 7,370 | 35 | 787 | 30 | 1,200 | 61 | 1,344 | 85 | 1,273 | 120,720 | 201,549 | 26 |
| 20 | 11,823 | | | 37 | 23,077 | 1 | 520 | 1 | 104 | | | | | | | 32,551 | 87,461 | 27 |
| 12 | 14,662 | | | 55 | 33,033 | | | | | | | | | | | 106,387 | 394,365 | 28 |
| 6 | 5,580 | | | 18 | 11,856 | | | | | | | | | | | 30,380 | 64,100 | 29 |
| 5 | 4,766 | 3 | 1,144 | 12 | 9,004 | | | 2 | 442 | 1 | 598 | | | | | 7,177 | 31,000 | 30 |
| 16 | 19,665 | | | 159 | 109,597 | | | | | | | | | | | 145,106 | 356,290 | 31 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEBRASKA—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | Jewelry. (See also Watch, clock, and jewelry repairing.) | 6 | $11,725 | $10,000 | ..... | ..... | $10,000 | $1,725 | $12,434 | 45 | $55,630 |
| 33 | Liquors, malt. (See also Bottling.) | 14 | 1,464,211 | 914,036 | $291,400 | $342,600 | 280,036 | 550,175 | 219,854 | 200 | 106,183 |
| 34 | Lock and gun smithing | 14 | 11,065 | 9,348 | 2,150 | 3,150 | 4,048 | 1,717 | 1,689 | 22 | 10,762 |
| 35 | Looking-glass and picture frames | 5 | 7,665 | 915 | ..... | ..... | 915 | 6,750 | 1,771 | 12 | 9,322 |
| 36 | Lumber and other mill products from logs or bolts. | 31 | 96,539 | 57,845 | 7,670 | 9,500 | 40,675 | 38,694 | 6,714 | 162 | 50,197 |
| 37 | Lumber, planing mill products, including sash, doors, and blinds. (See also Wood, turned and carved.) | 24 | 561,076 | 350,077 | 145,200 | 73,050 | 131,827 | 210,999 | 37,060 | 542 | 394,800 |
| 38 | Marble and stone work. (See also Monuments and tombstones.) | 12 | 271,655 | 111,000 | 71,000 | 18,100 | 21,900 | 160,655 | 8,824 | 212 | 182,901 |
| 39 | Masonry, brick and stone. (See also Plastering and stuccowork.) | 32 | 177,279 | 55,775 | 11,100 | 4,615 | 40,060 | 121,504 | 18,064 | 649 | 451,188 |
| 40 | Mattresses and spring beds. (See also Furniture; Wirework, including wire rope, and cable.) | 4 | 45,242 | 36,700 | 20,700 | 10,500 | 5,500 | 8,542 | 1,543 | 44 | 10,244 |
| 41 | Millinery, custom work | 46 | 122,895 | 5,920 | 2,150 | 1,850 | 1,920 | 116,975 | 27,960 | 161 | 71,933 |
| 42 | Mineral and soda waters. (See also Bottling.) | 22 | 315,170 | 237,775 | 116,285 | 68,090 | 53,400 | 77,395 | 14,082 | 109 | 66,776 |
| 43 | Monuments and tombstones. (See also Marble and stone work.) | 20 | 94,135 | 27,216 | 18,675 | 5,640 | 2,901 | 66,919 | 17,424 | 71 | 48,322 |
| 44 | Painting and paper hanging | 46 | 261,705 | 108,475 | 60,700 | 33,235 | 14,540 | 153,230 | 31,331 | 429 | 321,039 |
| 45 | Paints | 4 | 424,317 | 197,502 | 79,000 | 29,500 | 89,002 | 226,815 | 45,967 | 99 | 66,037 |
| 46 | Paper | 3 | 185,500 | 171,350 | 40,600 | 50,000 | 80,750 | 14,150 | 14,908 | 78 | 22,352 |
| 47 | Patent medicines and compounds. (See also Druggists' preparations, not including prescriptions.) | 6 | 174,385 | 46,700 | 33,000 | 10,100 | 3,600 | 127,685 | 23,719 | 36 | 26,505 |
| 48 | Paving and paving materials | 8 | 236,043 | 30,717 | ..... | ..... | 30,717 | 205,326 | 29,471 | 241 | 139,515 |
| 49 | Photography | 43 | 86,506 | 68,405 | 12,200 | 8,600 | 47,605 | 18,101 | 21,088 | 122 | 80,661 |
| 50 | Plastering and stuccowork. (See also Masonry, brick and stone.) | 17 | 11,552 | 5,777 | 1,125 | 1,675 | 2,977 | 5,775 | 2,246 | 59 | 33,140 |
| 51 | Plumbing and gas fitting | 38 | 409,880 | 54,525 | 10,300 | 6,950 | 37,275 | 355,355 | 35,251 | 452 | 347,104 |
| 52 | Printing and publishing, book and job. (See also Bookbinding and blank-book making.) | 31 | 373,645 | 238,784 | 10,800 | 18,100 | 209,884 | 134,861 | 36,799 | 377 | 231,339 |
| 53 | Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.) | 412 | 2,143,488 | 1,299,101 | 93,932 | 155,480 | 1,049,689 | 844,387 | 432,539 | 1,918 | 1,125,303 |
| 54 | Roofing and roofing materials. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 10 | 17,120 | 5,190 | 600 | 1,100 | 3,490 | 11,930 | 2,417 | 34 | 17,437 |
| 55 | Saddlery and harness | 151 | 723,433 | 201,465 | 89,775 | 78,265 | 33,425 | 521,968 | 62,111 | 543 | 312,116 |
| 56 | Shirts. (See also Furnishing goods, men's.) | 4 | 3,005 | 1,300 | ..... | ..... | 1,300 | 1,705 | 1,483 | 23 | 9,052 |
| 57 | Slaughtering and meat packing, wholesale. (See also Slaughtering, wholesale, not including meat packing; Sausage.) | 6 | 4,305,700 | 1,569,000 | 147,000 | 927,000 | 495,000 | 2,736,700 | 443,550 | 1,981 | 1,127,382 |
| 58 | Soap and candles. (See also Grease and tallow.) | 4 | 116,625 | 76,950 | 51,050 | 13,675 | 12,225 | 39,675 | 5,216 | 40 | 24,218 |
| 59 | Sugar and molasses, refining | 16 | 196,634 | 46,039 | 10,567 | 21,138 | 14,334 | 150,595 | 7,694 | 86 | 17,075 |
| 60 | Tinsmithing, coppersmithing, and sheet-iron working. (See also Roofing and roofing materials.) | 103 | 284,360 | 136,920 | 54,000 | 37,425 | 45,495 | 147,460 | 25,231 | 315 | 187,416 |
| 61 | Tobacco, cigars and cigarettes | 84 | 261,616 | 58,819 | 22,435 | 24,100 | 12,284 | 202,797 | 71,485 | 438 | 218,330 |
| 62 | Trunks and valises | 4 | 23,350 | 3,700 | 2,000 | 600 | 1,100 | 19,650 | 5,207 | 19 | 12,949 |
| 63 | Vinegar and cider | 4 | 65,900 | 54,000 | 11,000 | 14,500 | 28,500 | 11,900 | 4,335 | 27 | 18,310 |
| 64 | Watch, clock, and jewelry repairing. (See also Jewelry.) | 52 | 49,804 | 30,032 | 2,150 | 3,850 | 24,032 | 19,772 | 10,634 | 94 | 62,480 |
| 65 | Windmills | 5 | 265,876 | 85,245 | 14,550 | 34,190 | 36,505 | 180,631 | 12,147 | 110 | 60,033 |
| 66 | Wirework, including wire rope and cable. (See also Mattresses and spring beds.) | 14 | 132,691 | 34,585 | 1,850 | 1,800 | 30,935 | 98,106 | 18,913 | 72 | 30,963 |
| 67 | Woodenware, not elsewhere specified | 3 | 16,410 | 11,775 | 2,060 | 5,300 | 4,415 | 4,635 | 627 | 23 | 8,405 |
| 68 | All other industries (a) | 62 | 8,971,821 | 4,405,545 | 671,045 | 2,756,095 | 978,405 | 4,566,276 | 2,772,908 | 1,916 | 1,169,493 |

a Embraces ammunition, 1; bags, other than paper, 1; baking and yeast powders, 2; bluing, 1; bookbinding and blank-book making, 2; boot and shoe uppers, 2; boots and shoes, factory product, 1; bottling, 2; boxes, cigar, 2; boxes, fancy and paper, 1; bridges, 1; carriage and wagon materials, 1; clay and pottery products, 1; coffee and spice, roasting and grinding, 1; coffins, burial cases, and undertakers' goods, 1; cordage and twine, 1; electroplating, 1; engraving and diesinking, 2; food preparations, 1; furnishing goods, men's, 1; furniture, chairs, 1; furniture, factory product, 2; gas and lamp fixtures, 1; glass, cutting, staining, and ornamenting, 1; gloves and mittens, 1; hairwork, 1; hand knit goods, 1; hardware, 2; hats and caps, not including wool hats, 1; hay and straw, baling, 1; hosiery and knit goods, 1;

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEBRASKA—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 4 | $6,200 | | | 41 | $49,430 | | | | | | | | | | | $34,320 | $137,500 | 32 |
| 27 | 40,330 | 1 | $520 | 172 | 125,333 | | | | | | | | | | | 357,266 | 1,079,865 | 33 |
| 14 | 7,612 | | | 6 | 2,890 | | | 2 | $260 | | | | | | | 2,740 | 19,782 | 34 |
| 5 | 4,780 | | | 7 | 4,542 | | | | | | | | | | | 11,082 | 26,501 | 35 |
| 24 | 9,700 | | | 138 | 40,497 | | | | | | | | | | | 63,552 | 154,945 | 36 |
| 43 | 54,337 | 2 | 1,316 | 493 | 338,079 | | | 4 | 1,068 | | | | | | | 484,663 | 1,112,412 | 37 |
| 17 | 17,995 | | | 195 | 164,996 | | | | | | | | | | | 151,284 | 404,290 | 38 |
| 35 | 32,656 | | | 614 | 418,532 | | | | | | | | | | | 842,234 | 1,485,199 | 39 |
| 8 | 3,920 | | | 36 | 6,324 | | | | | | | | | | | 6,072 | 18,000 | 40 |
| 6 | 6,770 | 43 | 25,183 | | | 98 | $37,350 | | | 2 | $100 | 12 | $2,530 | | | 154,115 | 301,202 | 41 |
| 21 | 18,729 | | | 85 | 47,564 | 1 | 175 | 1 | 208 | 1 | 100 | | | | | 74,028 | 252,411 | 42 |
| 28 | 21,554 | | | 42 | 26,718 | | | | | 1 | 50 | | | | | 64,782 | 183,630 | 43 |
| 59 | 54,368 | 2 | 403 | 366 | 265,982 | | | 2 | 286 | | | | | | | 246,115 | 694,120 | 44 |
| 21 | 28,820 | 1 | 520 | 73 | 35,718 | 2 | 625 | 2 | 374 | | | | | | | 369,917 | 533,315 | 45 |
| 3 | 2,760 | | | 73 | 18,992 | 2 | 600 | | | | | | | | | 27,128 | 90,995 | 46 |
| 17 | 16,885 | 1 | 480 | 14 | 8,850 | 3 | 240 | | | 1 | 50 | | | | | 1,181,271 | 1,267,609 | 47 |
| 12 | 17,730 | | | 229 | 121,785 | | | | | | | | | | | 286,331 | 585,389 | 48 |
| 41 | 36,112 | 7 | 4,042 | 52 | 33,181 | 15 | 6,350 | 2 | 270 | 3 | 560 | 2 | 146 | | | 41,270 | 183,949 | 49 |
| 14 | 8,582 | | | 45 | 24,558 | | | | | | | | | | | 21,744 | 70,147 | 50 |
| 62 | 79,348 | 2 | 800 | 375 | 264,104 | | | 9 | 2,184 | 4 | 760 | | | | | 592,565 | 1,126,972 | 51 |
| 59 | 58,336 | 2 | 920 | 227 | 144,654 | 38 | 12,921 | 40 | 8,756 | 8 | 4,192 | 3 | 1,560 | | | 162,219 | 546,185 | 52 |
| 435 | 335,523 | 28 | 12,621 | 1,053 | 660,909 | 136 | 42,824 | 144 | 17,464 | 104 | 49,516 | 18 | 6,506 | | | 569,920 | 2,676,183 | 53 |
| 6 | 4,348 | | | 28 | 13,089 | | | | | | | | | | | 25,273 | 57,917 | 54 |
| 123 | 89,880 | 1 | 884 | 393 | 207,744 | | | | | 25 | 13,408 | 1 | 200 | | | 486,405 | 1,028,540 | 55 |
| 4 | 3,300 | 1 | 700 | 1 | 300 | 14 | 4,272 | | | 3 | 480 | | | | | 6,730 | 21,014 | 56 |
| 118 | 110,999 | | | 1,755 | 975,583 | | | 53 | 7,900 | 39 | 28,100 | 16 | 4,800 | | | 21,717,327 | 24,026,876 | 57 |
| 7 | 7,760 | | | 29 | 15,106 | 4 | 1,352 | | | | | | | | | 154,659 | 237,250 | 58 |
| 7 | 2,440 | | | 77 | 14,552 | 1 | 70 | 1 | 13 | | | | | | | 261,626 | 323,912 | 59 |
| 82 | 63,049 | 1 | 300 | 211 | 112,595 | 3 | 780 | 2 | 316 | 16 | 10,876 | | | | | 215,546 | 540,800 | 60 |
| 70 | 50,290 | 2 | 1,248 | 181 | 100,955 | 31 | 8,271 | 33 | 5,173 | 90 | 40,199 | 24 | 5,886 | 7 | $1,308 | 203,032 | 578,936 | 61 |
| 4 | 3,600 | | | 14 | 9,229 | | | 1 | 120 | | | | | | | 9,910 | 32,600 | 62 |
| 7 | 6,900 | | | 20 | 11,310 | | | | | | | | | | | 34,771 | 68,262 | 63 |
| 35 | 24,124 | | | 56 | 37,741 | | | | | 3 | 624 | | | | | 29,041 | 125,466 | 64 |
| 21 | 13,350 | 1 | 450 | 78 | 42,583 | | | 2 | 325 | 8 | 3,925 | | | | | 57,218 | 151,050 | 65 |
| 8 | 9,688 | | | 64 | 21,275 | | | | | | | | | | | 178,157 | 245,418 | 66 |
| 5 | 2,382 | | | 9 | 3,313 | | | | | 6 | 1,300 | 3 | 1,500 | | | 12,940 | 25,210 | 67 |
| 164 | 200,090 | 8 | 4,746 | 1,487 | 888,119 | 166 | 46,681 | 51 | 7,490 | 29 | 19,600 | 11 | 2,767 | | | 26,150,894 | 30,854,598 | 68 |

kaolin and other earth grinding, 1; kindling wood, 1; leather, tanned and curried, 1; liquors, distilled, 1; models and patterns, 2; musical instruments and materials, not specified, 1; oil, linseed, 1; pens, gold, 1; pickles, preserves, and sauces, 2; safes and vaults, 1; sausage, 1; scales and balances, 1; show cases, 1; slaughtering, wholesale, not including meat packing, 1; smelting and refining, 1; starch, 1; taxidermy, 1; tools, not elsewhere specified, 1; washing machines and clothes wringers, 2; wood, turned and carved, 1.

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEBRASKA—Continued.

BY COUNTIES.

[No manufactures reported from the following counties: Arthur, Gosper, and Logan.]

| | COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 3,014 | $37,569,508 | $20,416,158 | $4,668,810 | $7,465,566 | $8,281,782 | $17,153,350 | $5,395,242 | 23,876 | $12,984,571 |
| 2 | Adams | 151 | 648,128 | 330,613 | 51,505 | 81,900 | 197,118 | 317,515 | 83,949 | 701 | 327,217 |
| 3 | Antelope | 30 | 115,254 | 79,664 | 15,755 | 22,846 | 41,063 | 35,590 | 11,285 | 131 | 38,333 |
| 4 | Banner | 4 | 18,575 | 3,195 | 205 | 940 | 2,050 | 15,380 | 929 | 10 | 3,614 |
| 5 | Boone | 32 | 118,087 | 79,675 | 13,225 | 24,610 | 41,840 | 38,412 | 5,028 | 60 | 27,879 |
| 6 | Boxbutte | 8 | 20,565 | 14,440 | 3,525 | 5,465 | 5,450 | 6,125 | 1,725 | 39 | 16,317 |
| 7 | Brown | 15 | 76,957 | 45,025 | 12,600 | 12,600 | 19,825 | 31,932 | 5,200 | 48 | 20,019 |
| 8 | Buffalo | 88 | 524,479 | 324,280 | 62,391 | 93,475 | 168,414 | 200,199 | 43,277 | 508 | 252,603 |
| 9 | Burt | 45 | 122,530 | 71,845 | 9,215 | 28,290 | 34,340 | 50,685 | 7,260 | 124 | 41,396 |
| 10 | Butler | 36 | 94,842 | 59,165 | 9,490 | 15,810 | 33,865 | 35,677 | 6,641 | 101 | 32,849 |
| 11 | Cass | 71 | 656,727 | 466,700 | 122,215 | 99,185 | 245,360 | 189,967 | 16,762 | 888 | 397,221 |
| 12 | Cedar | 9 | 24,205 | 20,105 | 1,160 | 6,670 | 12,275 | 4,100 | 2,186 | 25 | 8,227 |
| 13 | Chase | 7 | 46,799 | 40,880 | 14,850 | 10,050 | 15,980 | 5,919 | 1,948 | 23 | 11,252 |
| 14 | Cherry | 6 | 17,110 | 10,475 | 925 | 1,550 | 8,000 | 6,635 | 1,553 | 17 | 6,733 |
| 15 | Cheyenne | 6 | 29,186 | 22,950 | 2,150 | 6,525 | 14,275 | 6,236 | 3,809 | 19 | 9,900 |
| 16 | Clay | 31 | 110,905 | 74,405 | 14,470 | 22,125 | 37,810 | 36,500 | 5,755 | 123 | 54,069 |
| 17 | Colfax | 29 | 90,380 | 56,825 | 8,670 | 21,540 | 26,615 | 33,555 | 10,071 | 77 | 37,004 |
| 18 | Cuming | 31 | 166,546 | 138,115 | 41,430 | 58,075 | 38,610 | 28,431 | 6,754 | 137 | 45,050 |
| 19 | Custer | 24 | 113,802 | 83,235 | 7,615 | 19,640 | 55,980 | 30,567 | 7,201 | 79 | 29,963 |
| 20 | Dakota | 3 | 6,450 | 4,000 | 900 | 600 | 2,500 | 2,450 | 755 | 10 | 3,802 |
| 21 | Dawes | 15 | 68,066 | 50,965 | 5,115 | 15,200 | 30,650 | 17,101 | 5,784 | 49 | 17,401 |
| 22 | Dawson | 27 | 170,560 | 96,285 | 6,570 | 36,400 | 53,315 | 74,275 | 6,791 | 104 | 48,887 |
| 23 | Dixon | 11 | 46,620 | 37,220 | 6,345 | 10,225 | 20,650 | 9,400 | 1,299 | 38 | 10,738 |
| 24 | Dodge | 94 | 744,465 | 480,696 | 96,120 | 185,350 | 199,226 | 263,769 | 61,059 | 470 | 247,809 |
| 25 | Douglas | 728 | 22,997,906 | 11,962,756 | 3,129,965 | 4,895,400 | 3,937,391 | 11,035,150 | 4,173,073 | 11,688 | 7,409,746 |
| 26 | Dundy | 3 | 5,340 | 3,675 | 900 | 800 | 1,975 | 1,665 | 1,193 | 10 | 4,032 |
| 27 | Fillmore | 22 | 92,388 | 50,470 | 4,525 | 19,380 | 26,565 | 41,918 | 7,188 | 165 | 37,670 |
| 28 | Franklin | 21 | 67,020 | 44,455 | 6,210 | 11,795 | 26,450 | 22,565 | 5,759 | 48 | 17,096 |
| 29 | Frontier | 5 | 24,680 | 19,375 | 1,125 | 8,800 | 9,450 | 5,305 | 1,583 | 13 | 5,970 |
| 30 | Furnas | 23 | 124,654 | 94,567 | 16,550 | 18,167 | 59,840 | 30,097 | 5,579 | 56 | 20,089 |
| 31 | Gage | 128 | 1,202,358 | 600,468 | 104,275 | 200,342 | 295,851 | 601,890 | 77,237 | 954 | 444,024 |
| 32 | Greeley | 22 | 80,089 | 62,965 | 8,185 | 17,160 | 37,620 | 17,124 | 8,391 | 50 | 17,024 |
| 33 | Hall | 77 | 748,116 | 575,355 | 116,800 | 222,350 | 236,205 | 172,761 | 46,720 | 766 | 340,245 |
| 34 | Hamilton | 23 | 77,335 | 48,015 | 7,510 | 18,655 | 21,850 | 29,320 | 16,340 | 85 | 34,057 |
| 35 | Harlan | 14 | 67,950 | 54,690 | 9,960 | 12,890 | 31,840 | 13,260 | 7,761 | 38 | 14,540 |
| 36 | Hayes | 3 | 4,590 | 3,600 | 300 | 1,000 | 2,300 | 990 | 602 | 6 | 2,290 |
| 37 | Hitchcock | 6 | 10,056 | 7,350 | 800 | 1,050 | 5,500 | 2,706 | 1,132 | 15 | 5,484 |
| 38 | Holt | 27 | 60,361 | 48,285 | 3,070 | 13,250 | 31,965 | 12,076 | 6,753 | 48 | 18,016 |
| 39 | Howard | 24 | 135,010 | 84,415 | 7,200 | 26,790 | 50,425 | 50,595 | 13,978 | 97 | 34,548 |
| 40 | Jefferson | 26 | 109,865 | 81,465 | 16,875 | 29,080 | 35,510 | 28,400 | 7,821 | 83 | 35,397 |
| 41 | Johnson | 7 | 19,450 | 14,130 | 230 | 1,100 | 12,800 | 5,320 | 1,913 | 15 | 6,854 |
| 42 | Kearney | 11 | 74,793 | 59,732 | 3,255 | 25,750 | 30,727 | 15,061 | 9,189 | 49 | 24,765 |
| 43 | Keith | 5 | 31,762 | 21,685 | 1,010 | 8,160 | 12,575 | 10,077 | 2,821 | 10 | 5,116 |
| 44 | Kimball | 4 | 5,213 | 3,678 | 310 | 1,718 | 1,650 | 1,535 | 417 | 6 | 2,235 |
| 45 | Knox | 5 | 35,585 | 27,375 | 875 | 4,500 | 22,000 | 8,210 | 1,884 | 38 | 13,030 |
| 46 | Lancaster | 210 | 3,248,062 | 1,400,615 | 295,417 | 315,390 | 789,808 | 1,847,447 | 362,011 | 2,359 | 1,320,466 |
| 47 | Lincoln | 8 | 23,485 | 7,050 | 650 | 1,700 | 4,700 | 16,435 | 3,921 | 24 | 12,360 |
| 48 | Loup | 6 | 4,695 | 1,980 | 150 | 905 | 925 | 2,715 | 190 | 9 | 2,825 |
| 49 | Madison | 33 | 198,323 | 119,160 | 14,575 | 36,635 | 67,950 | 79,163 | 16,367 | 222 | 73,514 |
| 50 | Merrick | 26 | 75,031 | 38,490 | 2,490 | 8,800 | 27,200 | 36,541 | 6,596 | 62 | 26,294 |
| 51 | Nance | 18 | 32,225 | 13,940 | 5,240 | 2,125 | 6,575 | 18,285 | 3,716 | 50 | 17,236 |
| 52 | Nemaha | 12 | 60,417 | 44,925 | 10,575 | 7,725 | 26,625 | 15,492 | 5,434 | 31 | 11,621 |
| 53 | Nuckolls | 31 | 146,628 | 97,150 | 13,380 | 23,865 | 59,905 | 49,478 | 19,792 | 136 | 45,246 |
| 54 | Otoe | 147 | 986,304 | 474,513 | 75,300 | 189,880 | 209,333 | 511,791 | 84,343 | 830 | 834,090 |
| 55 | Pawnee | 10 | 43,569 | 26,194 | 1,740 | 7,450 | 17,004 | 17,375 | 7,024 | 91 | 29,057 |
| 56 | Perkins | 6 | 11,365 | 4,350 | 435 | 515 | 3,400 | 7,015 | 827 | 10 | 3,015 |
| 57 | Phelps | 17 | 166,680 | 100,215 | 12,180 | 33,850 | 54,185 | 66,465 | 6,700 | 106 | 50,507 |
| 58 | Pierce | 16 | 70,259 | 38,450 | 2,575 | 4,275 | 31,600 | 31,809 | 15,032 | 31 | 15,998 |
| 59 | Platte | 19 | 172,698 | 104,145 | 10,745 | 45,475 | 47,925 | 68,553 | 15,235 | 99 | 40,451 |
| 60 | Polk | 24 | 76,980 | 26,485 | 5,917 | 8,893 | 11,675 | 50,495 | 4,808 | 71 | 20,018 |
| 61 | Redwillow | 30 | 134,580 | 93,605 | 18,105 | 23,450 | 52,050 | 40,975 | 8,979 | 185 | 92,888 |
| 62 | Richardson | 27 | 114,958 | 82,956 | 13,515 | 20,000 | 49,441 | 32,002 | 6,892 | 84 | 33,005 |
| 63 | Rock | 5 | 6,380 | 3,690 | 225 | 765 | 2,700 | 2,690 | 878 | 10 | 6,094 |
| 64 | Saline | 97 | 610,861 | 393,033 | 78,875 | 134,040 | 180,118 | 217,828 | 42,950 | 328 | 199,436 |
| 65 | Sarpy | 6 | 134,490 | 110,100 | 20,300 | 40,000 | 49,800 | 24,390 | 8,582 | 48 | 26,100 |
| 66 | Saunders | 32 | 180,234 | 132,875 | 24,710 | 40,390 | 67,775 | 47,359 | 10,374 | 130 | 40,047 |
| 67 | Scotts Bluff | 3 | 3,532 | 2,035 | 560 | 475 | 1,000 | 1,497 | 479 | 16 | 3,261 |
| 68 | Seward | 63 | 329,430 | 193,565 | 41,690 | 67,875 | 84,000 | 135,865 | 18,804 | 224 | 85,503 |
| 69 | Sheridan | 12 | 32,027 | 25,904 | 1,600 | 4,895 | 19,409 | 6,123 | 4,219 | 40 | 11,800 |
| 70 | Sherman | 8 | 18,350 | 13,370 | 910 | 3,255 | 9,205 | 4,080 | 1,345 | 16 | 6,578 |
| 71 | Sioux | 6 | 8,473 | 5,880 | 775 | 355 | 4,750 | 2,593 | 1,257 | 22 | 4,586 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEBRASKA—Continued.

### BY COUNTIES.

[No manufactures reported from the following counties: Arthur, Gosper, and Logan.]

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 3,184 | $2,595,196 | 242 | $117,897 | 17,434 | $9,420,237 | 1,230 | $332,054 | 611 | $84,086 | 829 | $387,394 | 243 | $44,306 | 103 | $2,801 | $67,334,532 | $93,037,794 | 1 |
| 133 | 81,325 | 19 | 6,162 | 414 | 193,037 | 55 | 15,121 | 15 | 1,693 | 57 | 27,340 | 8 | 1,939 | | | 529,871 | 1,114,557 | 2 |
| 24 | 11,536 | | | 101 | 26,297 | | | 6 | 500 | | | | | | | 120,252 | 191,287 | 3 |
| 2 | 1,144 | | | 8 | 2,500 | | | | | | | | | | | 7,435 | 14,922 | 4 |
| 21 | 12,192 | | | 35 | 13,861 | 1 | 100 | | | 3 | 1,226 | | | | | 117,250 | 179,539 | 5 |
| 3 | 1,013 | | | 35 | 15,179 | 1 | 125 | | | | | | | | | 12,841 | 35,716 | 6 |
| 12 | 5,566 | | | 29 | 10,654 | 2 | 439 | | | 5 | 3,360 | | | | | 95,944 | 146,445 | 7 |
| 52 | 31,696 | 4 | 1,830 | 385 | 194,929 | 18 | 5,970 | 8 | 1,036 | 37 | 16,442 | 4 | 700 | | | 480,198 | 895,304 | 8 |
| 38 | 18,260 | | | 79 | 22,332 | 1 | 204 | 1 | 100 | 5 | 500 | | | | | 73,445 | 153,586 | 9 |
| 25 | 11,013 | | | 59 | 18,029 | 12 | 3,610 | 5 | 197 | | | | | | | 94,403 | 159,604 | 10 |
| 61 | 37,589 | 1 | 624 | 729 | 348,053 | 5 | 1,282 | 12 | 1,005 | 17 | 6,916 | 17 | 344 | 46 | 1,408 | 547,867 | 1,022,943 | 11 |
| 4 | 898 | | | 20 | 7,069 | 1 | 260 | | | | | | | | | 13,187 | 27,075 | 12 |
| 14 | 7,252 | | | 9 | 4,099 | | | | | | | | | | | 42,609 | 62,973 | 13 |
| 4 | 2,140 | | | 13 | 4,593 | | | | | | | | | | | 9,466 | 22,722 | 14 |
| 9 | 5,922 | | | 8 | 3,628 | 2 | 350 | | | | | | | | | 22,240 | 38,450 | 15 |
| 30 | 16,376 | | | 92 | 38,521 | 1 | 72 | | | | | | | | | 189,216 | 276,630 | 16 |
| 22 | 11,178 | | | 45 | 22,182 | | | 1 | 150 | 9 | 4,484 | | | | | 64,487 | 141,330 | 17 |
| 19 | 11,634 | 1 | 155 | 101 | 29,941 | 6 | 1,308 | 6 | 512 | 4 | 2,100 | | | | | 118,193 | 293,935 | 18 |
| 25 | 13,068 | | | 43 | 13,747 | 3 | 1,176 | 1 | 72 | 7 | 1,900 | | | | | 94,266 | 152,081 | 19 |
| 3 | 1,177 | | | 3 | 1,950 | 3 | 625 | 1 | 50 | | | | | | | 2,465 | 7,990 | 20 |
| 16 | 7,473 | | | 31 | 9,028 | 2 | 900 | | | | | | | | | 41,268 | 72,386 | 21 |
| 18 | 12,694 | | | 83 | 35,587 | 2 | 556 | 1 | 50 | | | | | | | 241,168 | 321,522 | 22 |
| 13 | 6,153 | | | 22 | 4,335 | | | | | 3 | 250 | | | | | 27,942 | 46,300 | 23 |
| 82 | 58,662 | 2 | 525 | 336 | 175,238 | 7 | 2,240 | 20 | 3,154 | 17 | 5,666 | 5 | 2,324 | 1 | 60 | 868,672 | 1,327,790 | 24 |
| 1,243 | 1,352,756 | 130 | 71,880 | 8,874 | 5,571,990 | 716 | 216,786 | 306 | 48,975 | 327 | 178,688 | 92 | 22,605 | | | 52,528,477 | 67,946,160 | 25 |
| 2 | 1,208 | | | 5 | 1,992 | 1 | 416 | 2 | 416 | | | | | | | 2,285 | 9,177 | 26 |
| 24 | 11,474 | | | 70 | 24,522 | 20 | 520 | 10 | 87 | 1 | 180 | 25 | 680 | 15 | 213 | 121,855 | 179,709 | 27 |
| 13 | 6,846 | | | 29 | 9,105 | 2 | 225 | | | 4 | 920 | | | | | 87,089 | 124,095 | 28 |
| 6 | 2,921 | | | 7 | 3,055 | | | | | | | | | | | 20,299 | 31,102 | 29 |
| 14 | 6,774 | | | 40 | 12,977 | 1 | 260 | 1 | 78 | | | | | | | 70,371 | 106,914 | 30 |
| 110 | 78,305 | 15 | 6,344 | 694 | 326,430 | 79 | 12,027 | 15 | 1,729 | 33 | 17,391 | 8 | 2,608 | | | 614,102 | 1,355,624 | 31 |
| 14 | 6,082 | | | 34 | 11,189 | 1 | 340 | 1 | 13 | | | | | | | 89,870 | 125,407 | 32 |
| 54 | 42,582 | 4 | 2,120 | 550 | 262,798 | 69 | 7,492 | 27 | 1,106 | 42 | 24,257 | 20 | 5,890 | | | 625,421 | 1,163,116 | 33 |
| 17 | 10,512 | | | 66 | 23,620 | 1 | 325 | | | | | 1 | 200 | | | 89,306 | 150,589 | 34 |
| 12 | 5,552 | | | 19 | 8,348 | 3 | 475 | 4 | 174 | | | | | | | 53,056 | 92,568 | 35 |
| 3 | 1,399 | | | 1 | 500 | 2 | 400 | | | | | | | | | 2,033 | 6,278 | 36 |
| 3 | 1,636 | | | 7 | 2,790 | 2 | 624 | 1 | 104 | 2 | 330 | | | | | 2,881 | 12,195 | 37 |
| 25 | 11,469 | 2 | 620 | 16 | 5,752 | 3 | 700 | 2 | 75 | | | | | | | 51,491 | 92,120 | 38 |
| 16 | 9,086 | | | 81 | 25,457 | | | | | | | | | | | 201,261 | 287,833 | 39 |
| 21 | 9,078 | 1 | 156 | 58 | 25,109 | 1 | 354 | | | 2 | 700 | | | | | 79,741 | 129,445 | 40 |
| 8 | 4,004 | | | 7 | 2,850 | | | | | | | | | | | 3,523 | 16,550 | 41 |
| 13 | 8,710 | | | 33 | 15,645 | 2 | 360 | 1 | 50 | | | | | | | 174,061 | 238,795 | 42 |
| 3 | 1,696 | | | 6 | 3,065 | 1 | 357 | | | | | | | | | 23,436 | 36,322 | 43 |
| | | | | 6 | 2,235 | | | | | | | | | | | 2,225 | 6,680 | 44 |
| 4 | 1,716 | | | 32 | 10,920 | 2 | 400 | | | | | | | | | 143,850 | 203,162 | 45 |
| 284 | 273,503 | 28 | 15,400 | 1,721 | 920,490 | 86 | 30,289 | 85 | 15,102 | 135 | 69,305 | 19 | 5,310 | 1 | 70 | 3,299,803 | 6,064,378 | 46 |
| 6 | 2,636 | | | 18 | 9,724 | | | | | | | | | | | 19,110 | 42,190 | 47 |
| 4 | 1,313 | | | 3 | 1,112 | | | | | 2 | 400 | | | | | 1,316 | 5,830 | 48 |
| 15 | 9,827 | | | 157 | 61,501 | 2 | 624 | 13 | 642 | 5 | 520 | 20 | 250 | 10 | 150 | 139,909 | 275,546 | 49 |
| 20 | 11,579 | | | 37 | 13,457 | 1 | 90 | 1 | 208 | 3 | 900 | | | | | 70,035 | 120,072 | 50 |
| 8 | 3,906 | | | 38 | 11,695 | 1 | 780 | 1 | 75 | 2 | 780 | | | | | 12,734 | 51,568 | 51 |
| 11 | 5,197 | | | 20 | 6,424 | | | | | | | | | | | 27,164 | 52,764 | 52 |
| 24 | 14,713 | | | 93 | 28,472 | 6 | 959 | 2 | 152 | 11 | 959 | | | | | 164,202 | 316,256 | 53 |
| 131 | 87,266 | 17 | 6,166 | 524 | 222,022 | 35 | 6,816 | 26 | 2,806 | 56 | 7,594 | 20 | 520 | 30 | 900 | 2,248,732 | 2,959,287 | 54 |
| 11 | 6,446 | | | 78 | 21,546 | 1 | 365 | | | 1 | 700 | | | | | 75,935 | 124,075 | 55 |
| 3 | 1,371 | | | 4 | 1,068 | 1 | 300 | 2 | 276 | | | | | | | 1,627 | 7,350 | 56 |
| 16 | 10,121 | 1 | 400 | 87 | 39,801 | | | 1 | 175 | 1 | 10 | | | | | 73,445 | 149,175 | 57 |
| 11 | 5,794 | | | 18 | 9,966 | | | 2 | 238 | | | | | | | 155,076 | 196,993 | 58 |
| 13 | 7,758 | | | 84 | 41,018 | 1 | 550 | 1 | 125 | | | | | | | 139,804 | 231,144 | 59 |
| 11 | 5,488 | | | 60 | 15,430 | | | | | | | | | | | 20,638 | 61,124 | 60 |
| 26 | 16,111 | | | 151 | 73,277 | 6 | 2,000 | | | 2 | 1,500 | | | | | 135,125 | 262,682 | 61 |
| 18 | 11,994 | | | 61 | 20,511 | 4 | 900 | | | 1 | 200 | | | | | 118,808 | 178,364 | 62 |
| 6 | 2,676 | | | 3 | 2,288 | 1 | 1,040 | | | | | | | | | 2,680 | 10,591 | 63 |
| 68 | 37,444 | 8 | 3,335 | 228 | 92,367 | 12 | 2,462 | 2 | 182 | 8 | 3,450 | 2 | 196 | | | 662,943 | 940,435 | 64 |
| 9 | 7,920 | | | 37 | 18,036 | 1 | 100 | | | 1 | 50 | | | | | 44,975 | 90,225 | 65 |
| 28 | 13,552 | 1 | 100 | 86 | 25,072 | 1 | 33 | 11 | 1,280 | 2 | 330 | 1 | 280 | | | 113,539 | 195,890 | 66 |
| 1 | 780 | | | 11 | 2,214 | 3 | 237 | 1 | 30 | | | | | | | 1,405 | 7,589 | 67 |
| 54 | 26,738 | 1 | 350 | 151 | 55,645 | 7 | 635 | | | 11 | 2,135 | | | | | 263,314 | 420,163 | 68 |
| 9 | 2,776 | | | 31 | 9,090 | | | | | | | | | | | 40,562 | 74,467 | 69 |
| 12 | 5,668 | | | 3 | 650 | 1 | 260 | | | | | | | | | 8,083 | 18,520 | 70 |
| 2 | 1,016 | | | 20 | 3,570 | | | | | | | | | | | 7,197 | 18,697 | 71 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## NEBRASKA—Continued.

### BY COUNTIES—Continued.

| | COUNTIES AND MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | Stanton | 15 | $44,135 | $27,230 | $6,630 | $7,600 | $13,000 | $16,905 | $1,625 | 25 | $8,312 |
| 73 | Thayer | 21 | 89,132 | 57,665 | 11,815 | 15,075 | 30,775 | 31,467 | 4,961 | 62 | 27,414 |
| 74 | Valley | 10 | 46,145 | 33,595 | 4,970 | 12,175 | 16,450 | 12,550 | 3,434 | 23 | 10,664 |
| 75 | Washington | 16 | 96,185 | 44,850 | 5,775 | 22,400 | 16,675 | 51,335 | 9,893 | 149 | 65,107 |
| 76 | Wayne | 15 | 71,865 | 34,115 | 7,550 | 9,240 | 17,325 | 37,750 | 2,726 | 32 | 16,178 |
| 77 | Webster | 24 | 70,901 | 42,790 | 7,350 | 9,415 | 26,025 | 28,111 | 5,821 | 56 | 23,611 |
| 78 | York | 70 | 196,646 | 132,357 | 23,385 | 42,865 | 66,107 | 64,289 | 12,958 | 241 | 105,898 |
| 79 | All other counties (a) | 14 | 58,704 | 29,567 | 2,235 | 6,665 | 20,667 | 29,137 | 3,715 | 24 | 10,042 |

a Includes establishments distributed as follows: Blaine, 1; Deuel, 1; Garfield, 2; Grant, 1; Hooker, 2; Keyapaha, 2; McPherson, 1; Thomas, 1; Thurston, 2; Wheeler, 1.

## NEVADA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 95 | 1,211,269 | 694,510 | 203,410 | 194,123 | 296,977 | 516,759 | 53,869 | 620 | 445,503 |
| 2 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 8 | 19,085 | 10,405 | 2,480 | 5,300 | 2,625 | 8,680 | 518 | 19 | 18,601 |
| 3 | Cars and general shop construction and repairs by steam railroad companies. | 6 | 428,999 | 189,187 | 5,700 | 105,748 | 77,739 | 239,812 | ..... | 215 | 203,103 |
| 4 | Chemicals | 4 | 393,460 | 256,368 | 163,470 | 27,500 | 65,398 | 137,092 | 22,550 | 185 | 67,005 |
| 5 | Clothing, women's, dressmaking | 6 | 2,235 | 1,660 | 250 | 1,000 | 410 | 575 | 545 | 12 | 3,727 |
| 6 | Millinery, custom work | 4 | 7,627 | 777 | ..... | ..... | 777 | 6,850 | 875 | 7 | 2,642 |
| 7 | Printing and publishing, newspapers and periodicals. (See also Printing and publishing, book and job.) | 11 | 73,290 | 57,200 | 4,600 | 10,500 | 42,100 | 16,090 | 14,323 | 63 | 58,725 |
| 8 | Saddlery and harness | 5 | 9,690 | 2,100 | 300 | 1,000 | 800 | 7,590 | 1,043 | 6 | 6,652 |
| 9 | Salt | 3 | 23,500 | 16,500 | 5,000 | 5,500 | 6,000 | 7,000 | 230 | 22 | 7,210 |
| 10 | Tinsmithing, coppersmithing, and sheet-iron working. | 4 | 10,700 | 5,200 | 1,500 | 1,500 | 2,200 | 5,500 | 605 | 7 | 3,925 |
| 11 | All other industries (a) | 44 | 242,683 | 155,113 | 20,110 | 36,075 | 98,928 | 87,570 | 13,180 | 84 | 73,853 |

a Embraces boots and shoes, custom work and repairing, 9; bread and other bakery products, 1; carriages and wagons, including custom work and repairing, 1; cheese and butter, urban dairy product, 1; clothing, men's, custom work and repairing, 6; coffee and spice, roasting and grinding, 1; coffins and burial cases, trimming and finishing, 2; confectionery, 2; dentistry, mechanical, 2; druggists' preparations, not including prescriptions, 1; dyeing and cleaning, 1; foundry and

### BY COUNTIES.

[No manufactures reported from the following counties: Humboldt, Lincoln, Lyon, and White Pine.]

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 95 | 1,211,269 | 694,510 | 203,410 | 194,123 | 296,977 | 516,759 | 53,869 | 620 | 445,503 |
| 2 | Elko | 3 | 84,790 | 62,525 | 200 | 38,000 | 24,325 | 22,265 | 1,136 | 72 | 65,706 |
| 3 | Esmeralda | 5 | 299,960 | 268,868 | 163,970 | 31,500 | 73,398 | 31,092 | 22,590 | 198 | 66,613 |
| 4 | Ormsby | 36 | 485,209 | 153,888 | 12,660 | 60,525 | 80,703 | 331,321 | 9,308 | 132 | 122,525 |
| 5 | Storey | 41 | 213,432 | 127,867 | 18,480 | 21,350 | 88,037 | 85,565 | 16,625 | 107 | 96,983 |
| 6 | Washoe | 4 | 91,508 | 57,362 | 3,700 | 36,248 | 17,414 | 34,146 | 2,490 | 84 | 70,604 |
| 7 | All other counties (a) | 6 | 36,370 | 24,000 | 4,400 | 6,500 | 13,100 | 12,370 | 1,720 | 27 | 22,982 |

a Includes establishments distributed as follows: Churchill, 1; Douglas, 1; Eureka, 2; Lander, 1; Nye, 1.

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEBRASKA—Continued.

### BY COUNTIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 14 | $5,812 | ..... | ..... | 11 | $2,500 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | $29,045 | $96,378 | 72 |
| 20 | 10,543 | ..... | ..... | 37 | 16,134 | 3 | $162 | 1 | $125 | 1 | $150 | ..... | ..... | ..... | ..... | 96,029 | 147,577 | 73 |
| 8 | 3,931 | ..... | ..... | 11 | 5,803 | 4 | 930 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 67,119 | 99,276 | 74 |
| 11 | 4,586 | ..... | ..... | 130 | 59,204 | 4 | 880 | 4 | 437 | ..... | ..... | ..... | ..... | ..... | ..... | 76,342 | 181,757 | 75 |
| 13 | 8,490 | ..... | ..... | 18 | 7,584 | ..... | ..... | 1 | 104 | ..... | ..... | ..... | ..... | ..... | ..... | 49,151 | 79,335 | 76 |
| 13 | 7,334 | ..... | ..... | 39 | 15,077 | 3 | 400 | ..... | ..... | 1 | 800 | ..... | ..... | ..... | ..... | 162,609 | 142,867 | 77 |
| 59 | 36,554 | 7 | $1,724 | 136 | 56,688 | 17 | 4,759 | 10 | 803 | 11 | 4,970 | 1 | $400 | ..... | ..... | 250,291 | 417,339 | 78 |
| 10 | 4,496 | ..... | ..... | 13 | 5,162 | 1 | 384 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49,197 | 66,002 | 79 |

## NEVADA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 64,721 | 8 | 4,247 | 411 | 328,854 | 14 | 2,826 | 1 | 120 | 132 | 44,735 | ..... | ..... | ..... | ..... | 439,058 | 1,105,063 | 1 |
| 5 | 7,356 | ..... | ..... | 14 | 11,245 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10,256 | 33,185 | 2 |
| 6 | 8,460 | ..... | ..... | 209 | 194,643 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 231,893 | 435,084 | 3 |
| 3 | 6,800 | ..... | ..... | 82 | 47,763 | ..... | ..... | ..... | ..... | 100 | 12,502 | ..... | ..... | ..... | ..... | 75,840 | 208,300 | 4 |
| ..... | ..... | 5 | 2,335 | ..... | ..... | 7 | 1,392 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 638 | 5,968 | 5 |
| ..... | ..... | 3 | 1,912 | ..... | ..... | 4 | 730 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7,886 | 12,855 | 6 |
| 7 | 7,784 | ..... | ..... | 31 | 25,458 | 2 | 600 | 1 | 120 | 22 | 24,763 | ..... | ..... | ..... | ..... | 15,227 | 106,497 | 7 |
| 5 | 5,644 | ..... | ..... | 1 | 1,008 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5,762 | 16,648 | 8 |
| ..... | ..... | ..... | ..... | 22 | 7,210 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 99 | 21,491 | 9 |
| 2 | 1,625 | ..... | ..... | 4 | 1,550 | ..... | ..... | ..... | ..... | 1 | 750 | ..... | ..... | ..... | ..... | 2,768 | 7,795 | 10 |
| 26 | 27,052 | ..... | ..... | 48 | 39,977 | 1 | 104 | ..... | ..... | 9 | 6,720 | ..... | ..... | ..... | ..... | 89,818 | 257,240 | 11 |

machine shop products, 1; furniture, cabinetmaking, repairing and upholstering, 1; gas, illuminating and heating, 2; liquors, malt, 2; lock and gun smithing, 2; marble and stone work, 1; mattresses and spring beds, 1; mineral and soda waters, 2; monuments and tombstones, 1; oil, lubricating, 1; printing and publishing, book and job, 2; soap and candles, 1.

### BY COUNTIES.

[No manufactures reported from the following counties: Humboldt, Lincoln, Lyon, and White Pine.]

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 64,721 | 8 | 4,247 | 411 | 328,854 | 14 | 2,826 | 1 | 120 | 132 | 44,735 | ..... | ..... | ..... | ..... | 439,058 | 1,105,063 | 1 |
| 3 | 4,280 | ..... | ..... | 67 | 61,096 | 1 | 300 | 1 | 120 | ..... | ..... | ..... | ..... | ..... | ..... | 30,414 | 99,775 | 2 |
| 3 | 6,800 | ..... | ..... | 94 | 47,011 | 1 | 300 | ..... | ..... | 100 | 12,502 | ..... | ..... | ..... | ..... | 59,955 | 171,709 | 3 |
| 23 | 27,836 | 4 | 2,445 | 95 | 89,340 | 7 | 1,554 | ..... | ..... | 3 | 1,250 | ..... | ..... | ..... | ..... | 210,807 | 402,323 | 4 |
| 21 | 22,661 | 4 | 1,802 | 48 | 40,965 | 5 | 672 | ..... | ..... | 29 | 30,883 | ..... | ..... | ..... | ..... | 85,563 | 208,236 | 5 |
| 1 | 1,500 | ..... | ..... | 83 | 69,104 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 45,209 | 129,895 | 6 |
| 3 | 1,644 | ..... | ..... | 24 | 21,338 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 19,110 | 42,124 | 7 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## NEW HAMPSHIRE.

### BY SPECIFIED INDUSTRIES.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 3,229 | $79,375,160 | $41,210,934 | $8,392,436 | $10,884,979 | $21,933,519 | $38,164,226 | $4,363,192 | 93,361 | $24,248,054 |
| 2 | Agricultural implements | 12 | 145,790 | 79,650 | 7,850 | 23,900 | 38,900 | 75,140 | 5,250 | 108 | 44,978 |
| 3 | Awnings, tents, and sails | 3 | 6,865 | 415 | | | 415 | 6,450 | 538 | 6 | 4,007 |
| 4 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 285 | 303,829 | 159,707 | 24,093 | 63,897 | 71,717 | 144,122 | 20,536 | 459 | 242,041 |
| 5 | Bookbinding and blank-book making. (See also Printing and publishing.) | 5 | 17,610 | 5,950 | | | 5,950 | 11,660 | 1,879 | 18 | 9,297 |
| 6 | Boot and shoe cut stock | 7 | 24,400 | 12,900 | 2,200 | 5,100 | 5,600 | 11,500 | 1,005 | 105 | 37,314 |
| 7 | Boots and shoes, custom work and repairing. | 108 | 36,450 | 20,172 | 2,160 | 5,300 | 12,712 | 16,278 | 8,029 | 132 | 58,889 |
| 8 | Boots and shoes, factory product | 64 | 3,956,774 | 1,085,502 | 50,090 | 362,875 | 672,537 | 2,871,272 | 256,643 | 8,069 | 3,469,908 |
| 9 | Bottling. (See also Liquors, malt; Mineral and soda waters.) | 7 | 178,572 | 126,075 | 101,500 | 6,000 | 18,575 | 52,497 | 5,903 | 47 | 18,786 |
| 10 | Boxes, fancy and paper. (See also Fancy articles, not elsewhere specified.) | 11 | 84,849 | 31,200 | 2,600 | 4,800 | 23,800 | 53,649 | 4,745 | 175 | 63,315 |
| 11 | Boxes, wooden packing. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 29 | 331,075 | 152,630 | 25,900 | 46,000 | 80,730 | 178,445 | 16,036 | 370 | 156,950 |
| 12 | Bread and other bakery products | 56 | 183,871 | 96,885 | 29,100 | 30,400 | 37,385 | 86,986 | 28,176 | 241 | 128,007 |
| 13 | Brick and tile. (See also Clay and pottery products.) | 62 | 535,723 | 231,685 | 88,475 | 56,625 | 86,585 | 304,038 | 28,090 | 1,498 | 342,275 |
| 14 | Brooms and brushes | 7 | 22,375 | 5,805 | 120 | 830 | 4,855 | 16,570 | 1,820 | 37 | 14,734 |
| 15 | Carpentering | 109 | 500,620 | 110,430 | 13,450 | 24,550 | 72,430 | 390,190 | 37,379 | 1,073 | 627,917 |
| 16 | Carriage and wagon materials | 9 | 173,216 | 65,806 | 1,200 | 18,945 | 45,661 | 107,410 | 10,329 | 143 | 80,320 |
| 17 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 93 | 973,503 | 381,970 | 97,055 | 204,140 | 80,775 | 591,533 | 39,183 | 585 | 380,043 |
| 18 | Cars and general shop construction and repairs by steam railroad companies. | 4 | 205,465 | 172,835 | 34,100 | 94,400 | 44,335 | 32,630 | | 143 | 88,024 |
| 19 | Cheese, butter, and condensed milk, factory product. | 23 | 71,992 | 55,231 | 4,030 | 22,400 | 28,801 | 16,761 | 7,777 | 66 | 34,539 |
| 20 | Clay and pottery products. (See also Brick and tile.) | 4 | 61,350 | 25,750 | 4,500 | 10,700 | 10,550 | 35,600 | 5,972 | 36 | 19,022 |
| 21 | Clothing, men's, custom work and repairing. | 78 | 301,535 | 39,237 | 6,450 | 16,200 | 16,587 | 262,298 | 30,795 | 681 | 278,674 |
| 22 | Clothing, men's, factory product | 17 | 275,950 | 39,300 | 8,050 | 17,800 | 13,450 | 236,650 | 7,470 | 710 | 163,193 |
| 23 | Clothing, women's, dressmaking | 279 | 75,397 | 44,630 | 6,000 | 15,150 | 23,480 | 30,767 | 27,104 | 849 | 253,183 |
| 24 | Coffins and burial cases, trimming and finishing. | 7 | 17,189 | 5,702 | 350 | 1,900 | 3,452 | 11,487 | 1,221 | 15 | 7,956 |
| 25 | Coffins, burial cases, and undertakers' goods. | 3 | 16,300 | 2,350 | 400 | 1,000 | 950 | 13,950 | 941 | 14 | 6,804 |
| 26 | Confectionery | 14 | 55,968 | 32,068 | 8,000 | 16,000 | 8,068 | 23,900 | 7,893 | 109 | 52,002 |
| 27 | Cooperage | 5 | 131,495 | 28,475 | 12,000 | 13,450 | 3,025 | 103,020 | 15,041 | 114 | 50,408 |
| 28 | Cotton goods. (See also Hosiery and knit goods.) | 27 | 26,801,933 | 16,369,652 | 1,995,018 | 4,227,222 | 10,147,412 | 10,432,281 | 1,340,222 | 19,533 | 6,429,084 |
| 29 | Cutlery and edge tools. (See also Files; Hardware; Saws; Tools, not elsewhere specified.) | 10 | 381,556 | 145,050 | 78,150 | 22,400 | 44,500 | 236,506 | 37,313 | 287 | 145,377 |
| 30 | Dentistry, mechanical | 24 | 19,370 | 7,065 | 100 | 100 | 6,865 | 12,305 | 3,225 | 32 | 17,812 |
| 31 | Druggists' preparations, not including prescriptions. (See also Patent medicines and compounds.) | 10 | 20,375 | 2,325 | | | 2,325 | 18,050 | 2,669 | 18 | 7,060 |
| 32 | Dyeing and cleaning | 4 | 1,795 | 1,350 | | | 1,350 | 445 | 714 | 9 | 4,218 |
| 33 | Flouring and grist mill products | 121 | 905,075 | 481,675 | 123,855 | 167,375 | 190,445 | 423,400 | 44,742 | 265 | 123,700 |
| 34 | Foundry and machine shop products. (See also Steam fittings and heating apparatus.) | 76 | 3,658,639 | 1,878,520 | 462,365 | 479,263 | 936,892 | 1,780,169 | 131,513 | 2,174 | 1,115,065 |
| 35 | Fruits and vegetables, canning and preserving. (See also Pickles, preserves, and sauces.) | 6 | 18,590 | 11,450 | 690 | 3,960 | 6,800 | 7,140 | 972 | 71 | 5,000 |
| 36 | Furniture, cabinetmaking, repairing and upholstering. (See also Mattresses and spring beds.) | 28 | 98,457 | 27,192 | 4,000 | 11,600 | 11,592 | 71,265 | 11,827 | 98 | 55,700 |
| 37 | Furniture, chairs | 6 | 157,150 | 49,250 | 1,450 | 20,500 | 27,300 | 107,900 | 7,158 | 301 | 75,000 |
| 38 | Furniture, factory product | 24 | 655,802 | 291,193 | 34,300 | 119,741 | 137,152 | 364,609 | 66,268 | 693 | 333,598 |
| 39 | Gas, illuminating and heating | 13 | 767,966 | 637,257 | 37,800 | 87,000 | 512,457 | 130,709 | 65,295 | 108 | 71,622 |
| 40 | Gloves and mittens. (See also Hosiery and knit goods; Woolen goods.) | 10 | 392,743 | 92,896 | 23,550 | 50,800 | 18,546 | 299,847 | 53,638 | 407 | 131,134 |
| 41 | Hairwork | 3 | 7,215 | 225 | | | 225 | 6,990 | 1,241 | 9 | 4,288 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW HAMPSHIRE.

### BY SPECIFIED INDUSTRIES.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 2,798 | $2,127,654 | 452 | $193,110 | 32,762 | $13,632,029 | 16,326 | $4,774,664 | 1,387 | $212,720 | 4,747 | $2,074,694 | 4,607 | $1,198,685 | 282 | $34,498 | $47,754,152 | $85,770,549 | 1 |
| 12 | 7,829 | | | 83 | 32,259 | | | | | 13 | 4,890 | | | | | 40,929 | 109,614 | 2 |
| 1 | 1,200 | | | 4 | 2,507 | 1 | 300 | | | | | | | | | 6,736 | 12,875 | 3 |
| 259 | 139,568 | | | 196 | 101,649 | | | | | 4 | 824 | | | | | 141,095 | 503,713 | 4 |
| 4 | 2,748 | | | 8 | 4,709 | 6 | 1,840 | | | | | | | | | 15,697 | 33,500 | 5 |
| 2 | 1,250 | | | 26 | 8,620 | 24 | 6,728 | 7 | 2,016 | 28 | 13,600 | 18 | 5,100 | | | 45,055 | 96,100 | 6 |
| 74 | 32,393 | | | 44 | 21,040 | 3 | 818 | | | 11 | 4,638 | | | | | 37,309 | 120,237 | 7 |
| 136 | 123,658 | 21 | 9,083 | 2,836 | 1,398,624 | 996 | 356,784 | 61 | 9,469 | 2,582 | 1,142,292 | 1,374 | 421,044 | 63 | 9,044 | 6,749,322 | 11,986,603 | 8 |
| 6 | 4,662 | 1 | 312 | 26 | 11,742 | | | 13 | 1,829 | 1 | 250 | | | | | 44,111 | 131,176 | 9 |
| 12 | 7,561 | 2 | 820 | 32 | 14,631 | 44 | 13,080 | 7 | 1,650 | 6 | 3,070 | 69 | 21,753 | 3 | 750 | 82,733 | 179,479 | 10 |
| 23 | 12,818 | 2 | 890 | 310 | 131,753 | 8 | 2,154 | 4 | 355 | 19 | 8,020 | 2 | 600 | 2 | 260 | 321,111 | 567,846 | 11 |
| 42 | 29,923 | 11 | 3,544 | 165 | 87,558 | 22 | 6,774 | 1 | 208 | | | | | | | 324,628 | 592,294 | 12 |
| 28 | 13,290 | | | 1,467 | 328,631 | 2 | 264 | 1 | 90 | | | | | | | 192,458 | 789,856 | 13 |
| 6 | 4,549 | | | 12 | 4,510 | 1 | 175 | | | 3 | 1,125 | 11 | 3,775 | 4 | 600 | 13,950 | 37,339 | 14 |
| 86 | 70,458 | 1 | 300 | 978 | 551,704 | | | | | 8 | 5,455 | | | | | 982,876 | 1,831,193 | 15 |
| 13 | 11,915 | 1 | 375 | 96 | 50,969 | | | 4 | 930 | 28 | 15,850 | 1 | 281 | | | 98,957 | 216,650 | 16 |
| 79 | 59,715 | | | 379 | 198,347 | 1 | 374 | | | 126 | 71,607 | | | | | 358,290 | 887,853 | 17 |
| 2 | 2,120 | | | 141 | 86,804 | | | | | | | | | | | 30,612 | 119,555 | 18 |
| 15 | 10,044 | | | 45 | 22,870 | 5 | 1,500 | 1 | 125 | | | | | | | 420,767 | 494,466 | 19 |
| 5 | 2,624 | | | 17 | 8,622 | 8 | 3,276 | | | 6 | 4,560 | | | | | 11,872 | 45,300 | 20 |
| 69 | 55,902 | 5 | 1,186 | 104 | 65,190 | 130 | 41,506 | | | 42 | 13,892 | 331 | 100,998 | | | 315,614 | 708,693 | 21 |
| 29 | 20,935 | 2 | 747 | 66 | 34,896 | 176 | 41,587 | | | 4 | 1,886 | 433 | 63,142 | | | 421,500 | 654,712 | 22 |
| | | 249 | 107,516 | | | 585 | 143,547 | | | | | 15 | 2,119 | | | 247,066 | 608,892 | 23 |
| 7 | 3,710 | | | 6 | 3,830 | 2 | 416 | | | | | | | | | 12,539 | 24,750 | 24 |
| 2 | 2,350 | | | 9 | 3,144 | | | | | 3 | 1,400 | | | | | 15,887 | 30,950 | 25 |
| 18 | 11,236 | 8 | 2,454 | 10 | 4,966 | 10 | 3,827 | 2 | 515 | 31 | 17,004 | 30 | 12,000 | | | 111,936 | 226,915 | 26 |
| 3 | 2,900 | 1 | 300 | 56 | 25,898 | | | | | 54 | 27,310 | | | | | 94,566 | 196,188 | 27 |
| 146 | 184,822 | 4 | 2,058 | 7,877 | 2,994,062 | 10,084 | 2,921,466 | 841 | 124,997 | 267 | 112,950 | 261 | 75,708 | 53 | 13,021 | 12,962,939 | 21,958,002 | 28 |
| 19 | 16,184 | 2 | 1,100 | 254 | 125,093 | 10 | 2,000 | | | 2 | 1,000 | | | | | 101,995 | 328,341 | 29 |
| 25 | 15,240 | | | 7 | 2,572 | | | | | | | | | | | 7,291 | 39,695 | 30 |
| 4 | 1,462 | 2 | 468 | 11 | 4,980 | 1 | 150 | | | | | | | | | 16,671 | 28,148 | 31 |
| 3 | 1,936 | | | 4 | 1,762 | 2 | 520 | | | | | | | | | 830 | 7,093 | 32 |
| 90 | 44,533 | 1 | 520 | 163 | 72,387 | | | | | 11 | 6,350 | | | | | 2,061,208 | 2,358,616 | 33 |
| 133 | 141,511 | 7 | 3,170 | 1,987 | 952,922 | 12 | 4,269 | 10 | 1,768 | 21 | 10,177 | 4 | 1,248 | | | 1,296,963 | 2,895,716 | 34 |
| 3 | 305 | | | 47 | 3,655 | 21 | 1,040 | | | | | | | | | 6,709 | 17,165 | 35 |
| 26 | 18,107 | 2 | 562 | 69 | 36,440 | | | | | 1 | 600 | | | | | 92,640 | 186,696 | 36 |
| 6 | 6,300 | | | 33 | 17,230 | | | | | 76 | 45,530 | 86 | 3,906 | 100 | 3,000 | 99,770 | 209,240 | 37 |
| 38 | 42,575 | 6 | 1,747 | 549 | 244,672 | 3 | 775 | 15 | 2,560 | 78 | 40,269 | 4 | 1,000 | | | 448,361 | 1,037,691 | 38 |
| 19 | 17,796 | | | 89 | 53,826 | | | | | | | | | | | 101,835 | 358,678 | 39 |
| 20 | 18,170 | 3 | 1,340 | 95 | 39,965 | 15 | 3,975 | 25 | 3,080 | 68 | 27,640 | 181 | 36,964 | | | 246,713 | 480,315 | 40 |
| 3 | 2,352 | | | 5 | 1,624 | 1 | 312 | | | | | | | | | 4,799 | 15,400 | 41 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW HAMPSHIRE—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 42 | Hardware. (See also Cutlery and edge tools; Tools, not elsewhere specified.) | 3 | $153,067 | $72,550 | $5,050 | $25,100 | $42,400 | $80,517 | $11,923 | 94 | $46,026 |
| 43 | Hosiery and knit goods. (See also Cotton goods; Gloves and mittens; Woolen goods.) | 37 | 2,706,065 | 1,209,423 | 126,075 | 291,078 | 792,270 | 1,496,642 | 241,201 | 3,178 | 989,130 |
| 44 | Leather goods. (See also Pocketbooks; Trunks and valises.) | 4 | 158,018 | 77,541 | 12,000 | 20,594 | 44,947 | 80,477 | 11,267 | 52 | 26,587 |
| 45 | Leather, tanned and curried | 18 | 1,303,992 | 456,863 | 82,700 | 199,800 | 174,363 | 847,129 | 93,238 | 709 | 337,556 |
| 46 | Lock and gun smithing | 3 | 4,600 | 3,550 | 50 | 700 | 2,800 | 1,050 | 336 | 4 | 1,726 |
| 47 | Looking-glass and picture frames | 12 | 13,760 | 4,305 | 1,000 | 1,500 | 1,805 | 9,455 | 2,530 | 17 | 8,623 |
| 48 | Lumber and other mill products from logs or bolts. | 531 | 6,222,380 | 3,961,714 | 1,594,939 | 822,459 | 1,544,316 | 2,260,666 | 221,162 | 4,651 | 1,459,929 |
| 49 | Lumber, planing mill products, including sash, doors, and blinds. (See also Boxes, wooden packing; Wood, turned and carved.) | 32 | 493,598 | 259,657 | 66,400 | 86,270 | 106,987 | 233,941 | 34,829 | 709 | 347,477 |
| 50 | Marble and stone work. (See also Monuments and tombstones.) | 16 | 49,190 | 15,125 | 3,925 | 2,200 | 9,000 | 34,065 | 5,801 | 125 | 63,682 |
| 51 | Masonry, brick and stone. (See also Plastering and stuccowork.) | 54 | 393,010 | 113,065 | 72,685 | 13,120 | 27,260 | 279,945 | 35,588 | 537 | 286,634 |
| 52 | Mattresses and spring beds. (See also Furniture; Wirework, including wire rope and cable.) | 4 | 21,775 | 14,075 | 1,600 | 3,200 | 9,275 | 7,700 | 1,203 | 17 | 6,073 |
| 53 | Millinery, custom work | 95 | 154,392 | 19,021 | 5,800 | 9,700 | 3,521 | 135,371 | 23,639 | 285 | 99,322 |
| 54 | Mineral and soda waters. (See also Bottling.) | 11 | 41,955 | 30,300 | 4,100 | 4,400 | 21,800 | 11,655 | 2,700 | 34 | 14,632 |
| 55 | Models and patterns | 3 | 1,720 | 1,100 | ..... | ..... | 1,100 | 620 | 233 | 3 | 2,000 |
| 56 | Monuments and tombstones. (See also Marble and stone work.) | 34 | 176,750 | 84,860 | 43,150 | 21,835 | 19,875 | 91,890 | 11,865 | 205 | 126,038 |
| 57 | Musical instruments, pianos and materials. | 4 | 80,050 | 27,300 | 3,500 | 7,500 | 16,300 | 52,750 | 6,214 | 51 | 27,734 |
| 58 | Needles and pins | 5 | 118,973 | 46,800 | 3,300 | 8,500 | 35,000 | 72,173 | 7,521 | 262 | 114,080 |
| 59 | Painting and paper hanging | 46 | 57,155 | 12,385 | 2,410 | 2,250 | 7,725 | 44,770 | 7,727 | 233 | 128,075 |
| 60 | Paper. (See also Pulp, wood.) | 12 | 1,134,091 | 738,500 | 116,500 | 200,000 | 422,000 | 395,591 | 62,222 | 502 | 233,276 |
| 61 | Patent medicines and compounds. (See also Druggists' preparations, not including prescriptions.) | 13 | 148,275 | 9,025 | 2,950 | 3,100 | 2,975 | 139,250 | 7,397 | 46 | 18,285 |
| 62 | Paving and paving materials | 3 | 15,088 | 6,550 | 3,300 | 1,400 | 1,850 | 8,538 | 1,591 | 29 | 8,617 |
| 63 | Photography | 39 | 236,191 | 127,845 | 5,800 | 25,700 | 96,345 | 108,346 | 14,417 | 138 | 68,889 |
| 64 | Plastering and stuccowork. (See also Masonry, brick and stone.) | 9 | 9,185 | 2,835 | 200 | 100 | 2,535 | 6,350 | 1,315 | 45 | 29,336 |
| 65 | Plumbing and gas fitting | 32 | 163,195 | 25,425 | 500 | 500 | 24,425 | 137,770 | 13,864 | 231 | 144,400 |
| 66 | Printing and publishing, book and job. (See also Bookbinding and blank-book making.) | 35 | 123,392 | 98,900 | 1,250 | 11,150 | 86,500 | 24,492 | 7,481 | 97 | 45,314 |
| 67 | Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.) | 83 | 754,183 | 512,460 | 28,100 | 76,350 | 408,010 | 241,723 | 114,013 | 651 | 317,764 |
| 68 | Pulp, wood | 3 | 87,400 | 68,000 | 8,000 | 18,667 | 41,333 | 19,400 | 3,525 | 40 | 19,600 |
| 69 | Roofing and roofing materials. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 5 | 8,060 | 3,670 | 625 | 725 | 2,320 | 4,390 | 413 | 14 | 7,013 |
| 70 | Saddlery and harness | 65 | 280,541 | 49,236 | 6,515 | 14,395 | 28,326 | 231,305 | 15,310 | 299 | 147,810 |
| 71 | Sausage. (See also Slaughtering.) | 3 | 5,050 | 1,950 | ..... | ..... | 1,950 | 3,100 | 660 | 6 | 3,306 |
| 72 | Shoddy | 3 | 23,000 | 14,500 | 1,000 | 2,500 | 11,000 | 8,500 | 1,795 | 25 | 11,683 |
| 73 | Soap and candles. (See also Grease and tallow.) | 13 | 28,321 | 20,550 | 4,625 | 9,225 | 6,700 | 7,771 | 2,592 | 29 | 13,788 |
| 74 | Surgical appliances. (See also Artificial limbs.) | 5 | 20,150 | 8,625 | 125 | 1,700 | 6,800 | 11,525 | 3,353 | 24 | 10,580 |
| 75 | Timber products, not manufactured at mill. | 39 | 1,369,787 | 1,128,952 | 782,405 | ..... | 346,547 | 240,835 | 83,975 | 1,075 | 284,917 |
| 76 | Tinsmithing, coppersmithing, and sheet-iron working. (See also Roofing and roofing materials.) | 56 | 235,927 | 110,136 | 42,001 | 40,810 | 27,325 | 125,791 | 13,875 | 161 | 88,169 |
| 77 | Tobacco, cigars and cigarettes | 23 | 85,245 | 4,138 | 350 | 1,475 | 2,313 | 81,107 | 20,312 | 160 | 81,163 |
| 78 | Tools, not elsewhere specified. (See also Cutlery and edge tools; Hardware.) | 5 | 29,495 | 16,900 | 2,200 | 7,000 | 7,700 | 12,595 | 2,952 | 31 | 13,402 |
| 79 | Trunks and valises. (See also Leather goods.) | 3 | 40,900 | 27,850 | 16,500 | 10,600 | 750 | 13,050 | 550 | 14 | 7,523 |
| 80 | Vinegar and cider | 25 | 35,601 | 26,396 | 3,130 | 8,540 | 14,726 | 9,205 | 1,260 | 71 | 7,404 |
| 81 | Watch, clock, and jewelry repairing | 29 | 30,811 | 16,400 | 800 | 1,950 | 13,650 | 14,411 | 5,678 | 55 | 32,261 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW HAMPSHIRE—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecoworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 4 | $6,300 | | | 59 | $29,805 | 8 | $1,481 | 6 | $855 | 17 | $8,485 | | | | | $46,398 | $124,184 | 42 |
| 54 | 55,988 | 3 | $1,023 | 702 | 281,898 | 614 | 184,503 | 56 | 9,406 | 306 | 108,346 | 1,423 | $345,531 | 20 | $1,835 | 1,777,595 | 3,481,922 | 43 |
| 4 | 5,820 | | | 31 | 16,378 | 10 | 3,400 | | | 7 | 939 | | | | | 99,089 | 150,974 | 44 |
| 34 | 33,255 | 7 | 3,224 | 611 | 270,680 | 9 | 1,800 | | | 43 | 27,227 | 5 | 1,370 | | | 2,303,363 | 2,988,269 | 45 |
| 3 | 1,492 | | | 1 | 234 | | | | | | | | | | | 1,216 | 3,475 | 46 |
| 9 | 4,392 | | | 7 | 4,127 | | | 1 | 104 | | | | | | | 16,690 | 30,915 | 47 |
| 344 | 140,774 | 4 | 1,450 | 3,965 | 1,209,228 | 73 | 17,875 | 29 | 3,564 | 181 | 79,959 | 39 | 4,804 | 16 | 2,275 | 2,471,838 | 5,017,062 | 48 |
| 41 | 33,226 | 3 | 1,360 | 601 | 289,882 | 1 | 300 | 22 | 3,920 | 33 | 16,014 | 6 | 2,550 | 2 | 225 | 511,051 | 986,893 | 49 |
| 14 | 9,259 | | | 101 | 48,221 | | | | | 10 | 6,202 | | | | | 77,043 | 170,906 | 50 |
| 44 | 29,654 | | | 493 | 256,980 | | | | | | | | | | | 204,901 | 581,087 | 51 |
| 2 | 965 | | | 10 | 4,108 | | | | | 2 | 375 | 3 | 625 | | | 12,000 | 23,475 | 52 |
| 9 | 6,210 | 76 | 35,087 | 1 | 160 | 196 | 56,617 | | | | | 3 | 1,248 | | | 244,668 | 435,866 | 53 |
| 8 | 4,544 | | | 26 | 10,088 | | | | | | | | | | | 14,837 | 43,628 | 54 |
| 2 | 1,700 | | | 1 | 300 | | | | | | | | | | | 820 | 3,650 | 55 |
| 36 | 25,371 | | | 159 | 96,269 | | | | | 10 | 4,398 | | | | | 71,658 | 235,353 | 56 |
| 2 | 1,980 | | | 47 | 24,404 | | | | | 2 | 1,350 | | | | | 37,190 | 80,019 | 57 |
| 7 | 7,192 | 1 | 500 | 127 | 60,383 | 92 | 29,055 | 4 | 850 | 16 | 12,000 | 15 | 5,000 | | | 20,360 | 169,282 | 58 |
| 44 | 30,035 | 1 | 260 | 188 | 97,780 | | | | | | | | | | | 64,764 | 230,775 | 59 |
| 20 | 30,814 | | | 349 | 167,978 | 133 | 34,484 | | | | | | | | | 695,041 | 1,224,022 | 60 |
| 18 | 12,435 | 2 | 380 | 10 | 2,965 | 12 | 2,405 | | | | | 4 | 100 | | | 27,675 | 135,550 | 61 |
| | | | | 29 | 8,617 | | | | | | | | | | | 8,747 | 24,650 | 62 |
| 37 | 25,684 | 4 | 2,344 | 41 | 24,269 | 47 | 12,792 | | | 4 | 2,400 | 5 | 1,400 | | | 48,425 | 179,607 | 63 |
| 8 | 6,435 | | | 37 | 22,901 | | | | | | | | | | | 9,126 | 46,210 | 64 |
| 35 | 30,928 | | | 192 | 113,024 | | | 4 | 448 | | | | | | | 274,265 | 482,464 | 65 |
| 30 | 18,886 | | | 54 | 24,008 | 6 | 1,362 | 5 | 718 | 1 | 100 | 1 | 240 | | | 38,776 | 113,777 | 66 |
| 69 | 50,946 | 9 | 3,964 | 350 | 180,354 | 84 | 26,181 | 20 | 2,064 | 51 | 27,411 | 68 | 26,844 | | | 190,829 | 805,751 | 67 |
| 2 | 2,000 | | | 38 | 17,660 | | | | | | | | | | | 20,040 | 58,000 | 68 |
| 3 | 1,470 | | | 11 | 5,543 | | | | | | | | | | | 12,594 | 21,868 | 69 |
| 62 | 40,371 | | | 120 | 64,673 | 1 | 350 | 6 | 1,075 | 98 | 39,091 | 12 | 2,250 | | | 188,093 | 403,518 | 70 |
| 2 | 1,524 | | | 4 | 1,872 | | | | | | | | | | | 27,851 | 34,480 | 71 |
| 1 | 1,033 | | | 24 | 10,650 | | | | | | | | | | | 86,816 | 111,848 | 72 |
| 12 | 6,593 | | | 17 | 7,195 | | | | | | | | | | | 16,098 | 46,271 | 73 |
| 6 | 3,972 | | | 13 | 5,212 | 5 | 1,396 | | | | | | | | | 6,566 | 27,175 | 74 |
| 8 | 1,629 | | | 778 | 216,406 | | | | | 289 | 66,882 | | | | | 135,635 | 624,383 | 75 |
| 49 | 28,071 | | | 112 | 60,038 | | | | | | | | | | | 126,174 | 266,599 | 76 |
| 24 | 17,138 | | | 46 | 13,423 | 3 | 870 | 8 | 1,248 | 78 | 48,328 | | | 1 | 156 | 102,926 | 228,650 | 77 |
| 4 | 2,050 | | | 13 | 6,952 | 3 | 850 | | | 11 | 3,550 | | | | | 10,014 | 35,625 | 78 |
| 2 | 1,812 | | | 8 | 3,719 | | | | | 4 | 1,992 | | | | | 6,820 | 18,380 | 79 |
| 18 | 2,316 | | | 51 | 5,018 | 2 | 70 | | | | | | | | | 13,222 | 37,163 | 80 |
| 20 | 15,381 | | | 34 | 16,580 | 1 | 300 | | | | | | | | | 9,325 | 53,932 | 81 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## NEW HAMPSHIRE—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES AND COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 | Wood, turned and carved. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 19 | $399,255 | $178,300 | $57,250 | $46,800 | $74,250 | $220,955 | $23,449 | 463 | $175,484 |
| 83 | Woodenware, not elsewhere specified.. | 10 | 130,349 | 65,800 | 4,800 | 27,400 | 33,600 | 64,549 | 5,846 | 105 | 44,313 |
| 84 | Woolen goods. (See also Felt goods; Gloves and mittens; Hosiery and knit goods.) | 46 | 7,540,233 | 2,882,643 | 330,825 | 938,618 | 1,613,200 | 4,657,590 | 483,598 | 4,189 | 1,643,168 |
| 85 | Worsted goods | 4 | 4,295,688 | 1,125,440 | 69,000 | 197,000 | 859,440 | 3,170,248 | 129,869 | 1,963 | 678,552 |
| 86 | All other industries (a) | 72 | 7,420,418 | 4,531,814 | 1,584,050 | 1,466,745 | 1,481,019 | 2,888,604 | 286,260 | 1,924 | 915,525 |

a Embraces artificial limbs, 1; axle grease, 1; baskets and rattan and willow ware, 2; belting and hose, leather, 2; bicycle and tricycle repairing, 1; brass castings and brass finishing, 2; cars and general shop construction and repairs by street railroad companies, 1; cars, steam railroad, not including operations of railroad companies, 1; cleansing and polishing preparations, 2; clothing, women's, factory product, 1; dyeing and finishing textiles, 2; electroplating, 2; engraving and diesinking, 2; fancy articles, not elsewhere specified, 1; felt goods, 2; fertilizers, 1; files, 2; firearms, 1; flavoring extracts, 2; fuel, artificial, 1; furnishing goods, men's, 1; glue, 2; grease and tallow, 2; hand knit goods, 1; hardware, saddlery, 2; house furnishing goods, not elsewhere specified, 1; instruments,

### BY COUNTIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 3,229 | 79,375,160 | 41,210,934 | 8,392,436 | 10,884,979 | 21,933,519 | 38,164,226 | 4,363,192 | 63,861 | 24,248,054 |
| 2 | Belknap | 187 | 2,803,975 | 1,415,075 | 201,389 | 339,936 | 873,750 | 1,388,900 | 276,901 | 3,464 | 1,392,939 |
| 2 | Carroll | 114 | 1,391,081 | 680,630 | 187,170 | 118,485 | 374,975 | 710,451 | 55,793 | 1,476 | 528,396 |
| 4 | Cheshire | 326 | 4,639,252 | 1,973,009 | 325,695 | 624,398 | 1,022,916 | 2,666,243 | 265,239 | 4,240 | 1,696,771 |
| 5 | Coos | 132 | 3,413,993 | 2,387,480 | 1,315,365 | 362,300 | 709,815 | 1,026,513 | 148,050 | 2,052 | 744,553 |
| 6 | Grafton | 276 | 3,322,143 | 1,698,396 | 376,345 | 485,184 | 836,867 | 1,623,747 | 169,425 | 2,742 | 878,313 |
| 7 | Hillsboro | 850 | 33,612,548 | 16,445,616 | 2,672,405 | 4,189,631 | 9,583,580 | 17,166,932 | 1,050,585 | 24,649 | 9,643,937 |
| 8 | Merrimack | 363 | 7,893,762 | 4,242,536 | 754,974 | 1,167,500 | 2,320,062 | 3,651,226 | 522,334 | 6,752 | 2,733,859 |
| 9 | Rockingham | 387 | 6,941,206 | 4,825,105 | 1,567,630 | 1,537,442 | 1,720,033 | 2,116,101 | 259,530 | 4,927 | 1,925,935 |
| 10 | Strafford | 409 | 13,364,411 | 6,484,339 | 839,423 | 1,742,488 | 3,902,428 | 6,880,072 | 857,940 | 11,165 | 4,047,839 |
| 11 | Sullivan | 185 | 1,992,789 | 1,058,748 | 152,040 | 317,615 | 589,093 | 934,041 | 151,395 | 1,894 | 655,512 |

## NEW JERSEY.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 9,225 | 250,805,745 | 128,643,466 | 26,057,714 | 40,777,779 | 61,807,973 | 122,162,279 | 18,458,052 | 187,398 | 96,778,736 |
| 2 | Agricultural implements | 20 | 270,512 | 121,537 | 29,800 | 43,430 | 48,307 | 148,975 | 15,291 | 142 | 66,335 |
| 3 | Artificial feathers and flowers. (See also Millinery and lace goods.) | 4 | 28,062 | 9,450 | 2,500 | 5,000 | 1,950 | 18,612 | 2,935 | 113 | 16,200 |
| 4 | Artists' materials | 3 | 16,560 | 9,300 | 700 | 1,400 | 7,200 | 7,260 | 885 | 12 | 6,450 |
| 5 | Awnings, tents, and sails | 16 | 17,540 | 3,570 | 75 | 325 | 3,170 | 13,970 | 4,518 | 69 | 34,006 |
| 6 | Bags, paper | 4 | 88,300 | 63,150 | ..... | ..... | 63,150 | 25,150 | 4,643 | 36 | 15,622 |
| 7 | Baskets and rattan and willow ware | 15 | 30,645 | 15,880 | 2,450 | 4,950 | 8,480 | 14,765 | 1,658 | 64 | 16,543 |
| 8 | Belting and hose, leather | 5 | 66,000 | 28,900 | 3,000 | 12,000 | 13,900 | 37,100 | 4,196 | 48 | 30,148 |
| 9 | Belting and hose, rubber | 5 | 1,611,574 | 648,920 | 157,500 | 157,058 | 334,362 | 962,654 | 83,135 | 407 | 280,093 |
| 10 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 644 | 1,007,302 | 621,255 | 249,992 | 236,576 | 134,687 | 386,047 | 62,136 | 1,321 | 773,226 |
| 11 | Bluing | 3 | 6,300 | 2,600 | 850 | 1,400 | 350 | 3,700 | 844 | 11 | 7,153 |
| 12 | Bookbinding and blank-book making. (See also Printing and publishing.) | 14 | 58,653 | 35,430 | 4,300 | 8,000 | 23,130 | 23,223 | 5,017 | 115 | 56,984 |
| 13 | Boot and shoe findings | 5 | 4,550 | 2,405 | 1,600 | 530 | 875 | 2,145 | 547 | 14 | 4,016 |
| 14 | Boot and shoe uppers | 8 | 26,655 | 17,630 | 8,600 | 6,600 | 2,430 | 9,025 | 2,409 | 43 | 20,064 |
| 15 | Boots and shoes, custom work and repairing. | 474 | 469,631 | 342,056 | 128,475 | 157,300 | 56,281 | 127,575 | 61,047 | 796 | 385,325 |
| 16 | Boots and shoes, factory product | 109 | 2,811,098 | 887,149 | 69,825 | 284,567 | 532,757 | 1,923,949 | 129,513 | 5,455 | 2,488,858 |
| 17 | Bottling. (See also Liquors, malt; Mineral and soda waters.) | 51 | 256,886 | 153,706 | 42,900 | 45,100 | 65,706 | 103,180 | 30,795 | 178 | 117,951 |
| 18 | Boxes, cigar | 5 | 11,399 | 5,155 | ..... | ..... | 5,155 | 6,244 | 2,180 | 48 | 18,206 |
| 19 | Boxes, fancy and paper. (See also Fancy articles, not elsewhere specified.) | 28 | 581,684 | 243,388 | 22,150 | 70,000 | 151,238 | 338,296 | 41,911 | 904 | 305,625 |
| 20 | Boxes, wooden packing. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 17 | 325,125 | 121,060 | 38,070 | 30,580 | 52,410 | 204,065 | 28,396 | 550 | 256,638 |
| 21 | Brass and copper, rolled | 4 | 416,000 | 198,000 | 23,000 | 80,000 | 95,000 | 218,000 | 8,572 | 159 | 122,044 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW HAMPSHIRE—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 26 | $20,407 | | | 359 | $137,372 | 6 | $782 | 53 | $7,873 | 19 | $9,050 | | | | | $130,965 | $490,369 | 82 |
| 8 | 4,802 | | | 75 | 31,929 | | | 2 | 250 | 20 | 7,332 | | | | | 48,973 | 111,207 | 83 |
| 99 | 137,557 | 4 | $1,781 | 2,356 | 998,828 | 1,476 | 445,732 | 154 | 27,546 | 26 | 10,382 | 59 | $18,510 | 15 | $2,832 | 4,834,446 | 8,094,294 | 84 |
| 11 | 17,270 | | | 739 | 308,998 | 1,188 | 348,612 | 15 | 2,472 | | | 10 | 1,200 | | | 2,080,295 | 2,764,976 | 85 |
| 95 | 101,322 | 7 | 2,645 | 1,466 | 718,257 | 183 | 43,990 | 10 | 744 | 26 | 10,792 | 134 | 37,375 | 3 | 400 | 2,629,683 | 3,614,480 | 86 |

professional and scientific, 1; iron and steel, 1; jewelry and instrument cases, 1; labels and tags, 1; lasts, 1; liquors, malt, 1; liquors, vinous, 1; musical instruments and materials, not specified, 2; musical instruments, organs and materials, 1; paper goods, not elsewhere specified, 1; pickles, preserves, and sauces, 2; pocketbooks, 1; pumps, not including steam pumps, 1; saws, 2; shipbuilding, 1; silverware, 1; slaughtering and meat packing, wholesale, 1; slaughtering, wholesale, not including meat packing, 1; sporting goods, 1; starch, 1; stationery goods, not elsewhere specified, 1; steam fittings and heating apparatus, 1; stereotyping and electrotyping, 1; toys and games, 2; umbrellas and canes, 1; watch and clock materials, 1; wheelbarrows, 1; wirework, including wire rope and cable, 2.

### BY COUNTIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,798 | 2,127,654 | 452 | 193,110 | 32,702 | 13,632,029 | 16,326 | 4,774,664 | 1,387 | 212,720 | 4,747 | 2,074,694 | 4,607 | 1,198,685 | 282 | 34,498 | 47,754,152 | 85,770,549 | 1 |
| 191 | 149,716 | 24 | 11,471 | 1,367 | 637,142 | 453 | 133,017 | 38 | 6,940 | 409 | 178,769 | 968 | 274,998 | 14 | 886 | 2,196,895 | 4,289,680 | 2 |
| 71 | 41,660 | 2 | 664 | 935 | 377,446 | 153 | 49,490 | 3 | 675 | 96 | 23,602 | 214 | 34,809 | 2 | 50 | 1,066,693 | 2,123,197 | 3 |
| 245 | 160,012 | 20 | 7,548 | 2,484 | 1,081,596 | 623 | 196,030 | 106 | 16,467 | 411 | 193,096 | 230 | 34,763 | 121 | 6,639 | 3,226,226 | 6,058,690 | 4 |
| 126 | 79,113 | 3 | 1,150 | 1,764 | 629,461 | 40 | 8,517 | 16 | 1,912 | 86 | 21,750 | 15 | 2,200 | 2 | 450 | 1,021,979 | 2,221,211 | 5 |
| 213 | 136,952 | 15 | 6,021 | 1,556 | 516,585 | 452 | 108,696 | 35 | 3,660 | 142 | 42,959 | 319 | 62,038 | 10 | 1,422 | 2,109,124 | 3,746,173 | 6 |
| 846 | 757,575 | 200 | 89,691 | 11,789 | 5,176,938 | 9,105 | 2,709,999 | 675 | 102,201 | 972 | 510,698 | 1,039 | 296,066 | 23 | 769 | 19,750,363 | 34,281,011 | 7 |
| 387 | 313,031 | 40 | 20,397 | 3,864 | 1,585,359 | 1,092 | 297,389 | 164 | 25,634 | 628 | 331,034 | 577 | 161,015 | | | 5,714,236 | 9,727,650 | 8 |
| 251 | 158,857 | 60 | 20,816 | 2,646 | 1,074,315 | 956 | 307,295 | 38 | 6,466 | 613 | 258,703 | 307 | 85,012 | 56 | 14,471 | 3,662,819 | 6,667,243 | 9 |
| 306 | 242,619 | 70 | 27,646 | 5,578 | 2,255,177 | 3,003 | 840,048 | 235 | 36,543 | 1,213 | 452,222 | 717 | 185,429 | 43 | 8,155 | 7,728,466 | 14,158,338 | 10 |
| 162 | 88,119 | 18 | 7,706 | 779 | 298,010 | 449 | 124,183 | 77 | 12,222 | 177 | 61,281 | 221 | 62,335 | 11 | 1,656 | 1,277,501 | 2,496,416 | 11 |

## NEW JERSEY.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12,639 | 13,419,362 | 981 | 415,256 | 106,439 | 58,916,453 | 23,082 | 6,313,108 | 4,771 | 710,260 | 24,931 | 13,416,872 | 14,013 | 3,502,100 | 542 | 85,325 | 189,365,740 | 354,573,571 | 1 |
| | | | | | | | | | | | | | | | | 83,416 | 200,282 | 2 |
| 17 | 11,998 | | | 121 | 53,557 | | | 3 | 280 | 1 | 500 | | | | | 11,855 | 45,760 | 3 |
| 4 | 2,250 | | | 4 | 1,020 | 3 | 750 | 3 | 440 | 22 | 4,200 | 65 | 6,500 | 12 | 1,100 | | | |
| | | | | | | | | | | | | | | | | 4,165 | 12,400 | 4 |
| 6 | 4,370 | | | 4 | 1,880 | | | 2 | 200 | | | | | | | 40,790 | 88,190 | 5 |
| 23 | 16,967 | | | 23 | 11,506 | 23 | 6,133 | | | | | | | | | 73,248 | 119,800 | 6 |
| 4 | 2,672 | | | 18 | 9,310 | 14 | 3,640 | | | | | | | | | | | |
| | | | | | | | | | | 29 | 5,184 | 4 | 800 | 2 | 313 | 13,693 | 43,507 | 7 |
| 10 | 4,452 | | | 16 | 5,241 | 3 | 553 | | | 1 | 230 | | | | | 52,533 | 95,250 | 8 |
| 6 | 5,950 | 1 | 350 | 40 | 23,609 | | | | | 8 | 4,160 | | | | | 1,127,799 | 1,692,799 | 9 |
| 45 | 74,263 | 5 | 3,384 | 388 | 193,478 | 18 | 4,784 | 3 | 624 | 9 | 3,614 | | | | | 431,522 | 1,587,363 | 10 |
| 544 | 331,340 | | | 766 | 437,770 | | | 2 | 502 | | | | | | | | | |
| | | | | | | | | | | | | | | | | 5,335 | 16,700 | 11 |
| 8 | 5,980 | | | 3 | 1,173 | | | | | | | | | | | | | |
| | | | | | | | | | | 2 | 1,800 | 5 | 1,800 | | | 17,315 | 93,966 | 12 |
| 18 | 17,172 | | | 51 | 25,624 | 36 | 10,120 | 3 | 468 | | | | | | | | | |
| | | | | | | | | | | 2 | 1,300 | 7 | 800 | | | 5,382 | 10,324 | 13 |
| 5 | 1,916 | | | | | | | | | | | | | | | 17,623 | 49,300 | 14 |
| 11 | 9,942 | | | 18 | 11,608 | 13 | 4,384 | 1 | 130 | | | | | | | 260,637 | 827,082 | 15 |
| 398 | 212,390 | 1 | 104 | 280 | 134,595 | 12 | 3,293 | 1 | 25 | 93 | 34,718 | 1 | 50 | 1 | 150 | | | |
| | | | | | | | | | | | | | | | | 3,417,180 | 7,235,400 | 16 |
| 278 | 275,889 | 15 | 6,817 | 1,397 | 674,425 | 740 | 202,619 | 124 | 19,837 | 1,897 | 949,534 | 980 | 354,309 | 24 | 5,928 | | | |
| | | | | | | | | | | | | | | | | 288,240 | 496,311 | 17 |
| 57 | 51,905 | | | 120 | 65,546 | 1 | 550 | | | | | | | | | | | |
| | | | | | | | | | | | | 3 | 374 | | | 27,544 | 59,432 | 18 |
| 7 | 4,106 | | | 19 | 8,168 | 19 | 5,558 | | | | | | | | | 340,042 | 809,296 | 19 |
| 56 | 61,093 | 3 | 280 | 204 | 77,573 | 136 | 33,115 | 50 | 8,091 | 92 | 38,870 | 362 | 85,803 | 1 | 200 | | | |
| | | | | | | | | | | | | | | | | 474,929 | 953,939 | 20 |
| 28 | 35,105 | | | 259 | 111,175 | 73 | 26,876 | 7 | 1,612 | 72 | 56,140 | 111 | 25,730 | | | | | |
| | | | | | | | | | | | | | | | | 355,690 | 524,340 | 21 |
| 16 | 31,960 | | | 133 | 85,084 | | | | | 10 | 5,000 | | | | | | | |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW JERSEY—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | Brass castings and brass finishing. (See also Bronze castings; Plumbers' supplies.) | 30 | $443,107 | $235,721 | $53,200 | $87,400 | $95,121 | $207,386 | $12,688 | 302 | $179,023 |
| 23 | Brassware | 5 | 418,345 | 208,275 | 25,000 | 75,000 | 108,275 | 210,070 | 3,753 | 185 | 186,880 |
| 24 | Bread and other bakery products | 453 | 2,095,566 | 1,620,940 | 416,930 | 837,135 | 366,875 | 474,626 | 216,599 | 2,135 | 1,264,684 |
| 25 | Brick and tile. (See also Clay and pottery products.) | 95 | 5,090,722 | 3,830,300 | 1,203,950 | 1,195,150 | 1,431,200 | 1,260,422 | 246,487 | 4,798 | 1,529,481 |
| 26 | Bridges | 3 | 406,855 | 158,200 | 40,000 | 15,000 | 103,200 | 248,655 | 28,098 | 280 | 135,887 |
| 27 | Brooms and brushes | 20 | 57,988 | 17,560 | 2,550 | 5,700 | 9,310 | 40,428 | 6,429 | 178 | 78,758 |
| 28 | Buttons | 17 | 295,555 | 131,945 | 18,600 | 25,500 | 87,845 | 163,610 | 27,498 | 695 | 291,825 |
| 29 | Card cutting and designing | 6 | 19,530 | 13,500 | ..... | ..... | 13,500 | 6,030 | 1,538 | 31 | 14,650 |
| 30 | Carpentering | 598 | 4,463,705 | 1,381,615 | 555,960 | 444,485 | 381,170 | 3,082,090 | 269,470 | 7,045 | 5,317,583 |
| 31 | Carpets and rugs, other than rag. (See also Woolen goods.) | 6 | 724,393 | 293,921 | 54,100 | 119,404 | 120,417 | 430,472 | 30,502 | 585 | 212,554 |
| 32 | Carpets, rag | 57 | 69,906 | 49,562 | 17,440 | 24,100 | 8,022 | 20,344 | 5,247 | 96 | 38,752 |
| 33 | Carriage and wagon materials | 19 | 507,206 | 175,300 | 9,450 | 28,200 | 137,650 | 331,906 | 71,122 | 414 | 253,877 |
| 34 | Carriages and sleds, children's | 6 | 98,795 | 26,365 | 1,000 | 15,000 | 10,365 | 72,430 | 13,572 | 70 | 37,484 |
| 35 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 249 | 2,466,991 | 1,198,867 | 428,655 | 551,862 | 218,350 | 1,268,124 | 114,253 | 1,906 | 1,157,680 |
| 36 | Cars and general shop construction and repairs by steam railroad companies. | 18 | 2,766,957 | 2,082,694 | 208,750 | 1,052,778 | 821,166 | 684,263 | 800 | 5,233 | 2,877,488 |
| 37 | Celluloid and celluloid goods | 3 | 1,746,818 | 949,514 | 100,000 | 188,793 | 660,721 | 797,304 | 399,587 | 650 | 397,977 |
| 38 | Cheese, butter, and condensed milk, factory product. | 16 | 88,959 | 64,300 | 3,600 | 33,750 | 26,950 | 24,659 | 3,888 | 39 | 15,192 |
| 39 | Chemicals. (See also Fertilizers; Gunpowder; High explosives; Paints; Varnish.) | 44 | 7,931,419 | 5,025,121 | 1,437,169 | 1,989,900 | 1,598,052 | 2,906,298 | 393,494 | 1,884 | 1,184,869 |
| 40 | China, decorating | 7 | 219,737 | 43,601 | 8,000 | 20,000 | 15,601 | 176,136 | 9,906 | 190 | 97,594 |
| 41 | Clay and pottery products. (See also Brick and tile.) | 60 | 5,478,332 | 3,128,183 | 766,533 | 1,525,553 | 836,097 | 2,350,149 | 467,998 | 4,628 | 2,596,699 |
| 42 | Clothing, men's, custom work and repairing. | 306 | 1,228,759 | 481,557 | 215,500 | 218,950 | 47,107 | 747,202 | 138,317 | 1,714 | 919,693 |
| 43 | Clothing, men's, factory product | 104 | 1,484,179 | 508,365 | 231,125 | 233,000 | 44,240 | 975,814 | 614,331 | 2,664 | 1,051,014 |
| 44 | Clothing, men's, factory product, buttonholes. | 3 | 2,800 | 2,800 | 1,000 | 800 | 1,000 | ..... | 364 | 16 | 6,656 |
| 45 | Clothing, women's, dressmaking | 354 | 184,601 | 108,295 | 34,100 | 41,000 | 33,195 | 76,306 | 47,710 | 1,127 | 350,717 |
| 46 | Clothing, women's, factory product | 21 | 254,650 | 57,675 | 750 | 4,100 | 52,825 | 196,975 | 21,518 | 672 | 200,935 |
| 47 | Coffee and spice, roasting and grinding | 4 | 416,665 | 71,500 | 15,700 | 29,000 | 26,800 | 345,165 | 8,135 | 57 | 46,307 |
| 48 | Coffins and burial cases, trimming and finishing. | 19 | 148,045 | 105,895 | 36,050 | 50,850 | 18,995 | 42,150 | 5,498 | 66 | 49,211 |
| 49 | Coffins, burial cases, and undertakers' goods. | 4 | 84,385 | 17,175 | 4,500 | 1,800 | 10,875 | 67,210 | 3,943 | 71 | 41,340 |
| 50 | Confectionery | 123 | 475,109 | 319,282 | 95,100 | 98,350 | 125,832 | 155,827 | 79,631 | 539 | 276,686 |
| 51 | Cooperage | 26 | 189,237 | 95,625 | 39,325 | 35,400 | 20,900 | 93,612 | 8,491 | 186 | 112,209 |
| 52 | Cork, cutting | 4 | 37,525 | 11,300 | 3,000 | 1,000 | 7,300 | 26,225 | 1,846 | 13 | 7,201 |
| 53 | Corsets | 13 | 442,666 | 109,267 | 6,000 | 20,000 | 83,267 | 333,399 | 47,565 | 1,693 | 523,321 |
| 54 | Cotton goods. (See also Hosiery and knit goods.) | 17 | 13,519,972 | 7,152,467 | 506,550 | 2,233,909 | 4,412,008 | 6,367,505 | 194,474 | 5,683 | 2,054,289 |
| 55 | Cutlery and edge tools. (See also Files; Hardware; Saws; Tools, not elsewhere specified.) | 16 | 407,348 | 241,235 | 54,800 | 94,400 | 92,035 | 166,113 | 29,298 | 499 | 244,971 |
| 56 | Dentistry, mechanical | 41 | 61,663 | 40,500 | 7,500 | 11,000 | 22,000 | 21,163 | 10,366 | 62 | 44,044 |
| 57 | Druggists' preparations, not including prescriptions. (See also Patent medicines and compounds; Perfumery and cosmetics.) | 10 | 31,295 | 15,230 | 3,500 | 7,000 | 4,730 | 16,065 | 5,482 | 43 | 19,069 |
| 58 | Dyeing and cleaning | 28 | 143,295 | 106,760 | 36,200 | 30,300 | 40,260 | 36,535 | 15,681 | 217 | 86,763 |
| 59 | Dyeing and finishing textiles | 41 | 5,197,403 | 2,996,209 | 333,936 | 879,577 | 1,782,696 | 2,201,194 | 752,461 | 3,864 | 2,057,562 |
| 60 | Dye stuffs and extracts | 5 | 633,959 | 261,500 | 33,000 | 179,000 | 49,500 | 372,459 | 42,267 | 166 | 85,639 |
| 61 | Electrical apparatus and supplies | 3 | 562,768 | 221,368 | 22,500 | 114,106 | 84,762 | 341,400 | 53,179 | 438 | 209,648 |
| 62 | Electroplating | 5 | 18,255 | 9,200 | 900 | 600 | 7,700 | 9,055 | 2,381 | 32 | 20,680 |
| 63 | Engraving and diesinking | 12 | 46,560 | 32,725 | 11,100 | 6,600 | 15,025 | 13,835 | 1,627 | 45 | 21,981 |
| 64 | Engraving, steel, including plate printing. (See also Lithographing and engraving.) | 3 | 77,313 | 66,583 | 8,200 | 32,000 | 26,383 | 10,730 | 1,950 | 38 | 27,693 |
| 65 | Fancy articles, not elsewhere specified | 13 | 88,190 | 59,025 | 5,000 | 16,500 | 38,425 | 28,265 | 10,014 | 220 | 86,143 |
| 66 | Fertilizers. (See also Chemicals.) | 27 | 3,705,914 | 1,425,296 | 332,350 | 605,682 | 487,264 | 2,280,618 | 186,485 | 1,088 | 594,268 |
| 67 | Files. (See also Cutlery and edge tools.) | 8 | 444,845 | 267,846 | 31,858 | 73,464 | 162,524 | 176,999 | 12,920 | 470 | 285,972 |
| 68 | Flouring and grist mill products | 228 | 2,816,221 | 1,784,745 | 422,755 | 701,450 | 660,540 | 1,031,476 | 147,020 | 707 | 336,076 |
| 69 | Food preparations. (See also Fish, canning and preserving; Fruits and vegetables, canning and preserving.) | 15 | 140,950 | 106,210 | 20,025 | 52,400 | 33,785 | 34,740 | 5,827 | 101 | 41,331 |
| 70 | Foundry and machine shop products. (See also Ironwork, architectural and ornamental; Steam fittings and heating apparatus.) | 249 | 19,084,636 | 10,087,903 | 1,744,389 | 2,779,369 | 5,564,145 | 8,996,733 | 947,217 | 13,432 | 7,957,672 |
| 71 | Fruits and vegetables, canning and preserving. (See also Food preparations; Pickels, preserves, and sauces.) | 34 | 957,583 | 442,704 | 106,675 | 204,750 | 131,279 | 514,879 | 83,798 | 3,665 | 299,609 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW JERSEY—Continued.

**BY SPECIFIED INDUSTRIES**—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 40 | $37,875 | | | 240 | $132,005 | | | 12 | $2,650 | 10 | $6,493 | | | | | $514,489 | $795,065 | 22 |
| 20 | 37,320 | | | 165 | 149,566 | | | | | | | | | | | 324,117 | 633,680 | 23 |
| 437 | 354,680 | 52 | $22,552 | 1,430 | 829,328 | 125 | $41,256 | 85 | 14,748 | 6 | 2,120 | | | | | 3,204,565 | 5,545,976 | 24 |
| 127 | 93,507 | 2 | 920 | 4,420 | 1,384,644 | | | 131 | 12,513 | 108 | 36,935 | | | 10 | $962 | 510,654 | 2,826,074 | 25 |
| 3 | 5,340 | | | 277 | 130,547 | | | | | | | | | | | 476,616 | 755,022 | 26 |
| 27 | 21,780 | | | 60 | 30,856 | 28 | 6,676 | 2 | 256 | 36 | 13,308 | 25 | $5,882 | | | 93,265 | 212,929 | 27 |
| 27 | 40,744 | | | 226 | 133,806 | 255 | 68,159 | 5 | 750 | 98 | 29,574 | 78 | 17,856 | 6 | 936 | 216,162 | 596,600 | 28 |
| 6 | 5,252 | | | 14 | 5,898 | 3 | 728 | 2 | 286 | 3 | 1,910 | | | 3 | 546 | 11,046 | 28,200 | 29 |
| 660 | 696,980 | 3 | 1,357 | 6,371 | 4,615,440 | | | 8 | 1,886 | 3 | 1,920 | | | | | 7,169,257 | 14,752,027 | 30 |
| 6 | 25,200 | | | 291 | 110,878 | 51 | 11,106 | | | 98 | 29,895 | 139 | 35,475 | | | 430,917 | 817,242 | 31 |
| 39 | 19,377 | 2 | 750 | 31 | 11,096 | 6 | 1,412 | | | 18 | 6,117 | | | | | 38,254 | 105,639 | 32 |
| 40 | 51,414 | 1 | 200 | 335 | 178,413 | | | | | 38 | 23,850 | | | | | 329,070 | 778,178 | 33 |
| 8 | 7,608 | | | 50 | 25,276 | 11 | 4,000 | | | 1 | 600 | | | | | 110,595 | 190,000 | 34 |
| 216 | 189,796 | 1 | 208 | 1,586 | 915,946 | 1 | 416 | 2 | 150 | 94 | 48,664 | 6 | 2,500 | | | 1,084,539 | 2,836,287 | 35 |
| 94 | 61,970 | 5 | 1,805 | 4,324 | 2,294,387 | 16 | 4,956 | | | 791 | 513,372 | 3 | 998 | | | 3,172,891 | 6,051,179 | 36 |
| 51 | 113,076 | | | 312 | 172,861 | 60 | 15,129 | | | 116 | 63,430 | 120 | 33,481 | | | 444,309 | 1,721,773 | 37 |
| 3 | 1,330 | | | 35 | 13,706 | 1 | 156 | | | | | | | | | 120,223 | 146,394 | 38 |
| 166 | 260,678 | 6 | 4,691 | 1,482 | 862,196 | 211 | 51,784 | 2 | 460 | | | 17 | 5,000 | | | 5,026,040 | 8,146,795 | 39 |
| 16 | 16,371 | 3 | 2,536 | 82 | 52,230 | 84 | 24,879 | | | 5 | 1,569 | | | | | 192,716 | 375,572 | 40 |
| 194 | 237,922 | 9 | 4,394 | 2,731 | 1,619,255 | 579 | 131,606 | 96 | 16,398 | 711 | 505,740 | 220 | 66,984 | 88 | 14,400 | 1,366,834 | 5,165,537 | 41 |
| 338 | 282,161 | 8 | 3,988 | 558 | 318,889 | 188 | 47,253 | 19 | 2,604 | 462 | 233,490 | 140 | 31,108 | 1 | 200 | 1,092,221 | 2,543,663 | 42 |
| 119 | 124,664 | 3 | 1,075 | 641 | 357,864 | 925 | 269,233 | 18 | 2,032 | 262 | 112,291 | 694 | 183,630 | 2 | 225 | 1,154,501 | 3,210,353 | 43 |
| 4 | 2,634 | | | 2 | 546 | 5 | 1,144 | | | 2 | 832 | 3 | 1,500 | | | 50 | 3,000 | 44 |
| 7 | 4,215 | 312 | 143,573 | 7 | 4,700 | 717 | 188,560 | 76 | 8,749 | | | 8 | 920 | | | 396,213 | 913,394 | 45 |
| 25 | 26,664 | 4 | 2,400 | 46 | 23,815 | 386 | 103,046 | 1 | 50 | 20 | 4,160 | 190 | 40,800 | | | 397,681 | 718,647 | 46 |
| 24 | 32,414 | | | 26 | 12,093 | 7 | 1,830 | | | | | | | | | 435,998 | 516,880 | 47 |
| 22 | 21,330 | | | 44 | 27,881 | | | | | | | | | | | 65,384 | 147,716 | 48 |
| 6 | 5,950 | | | 56 | 32,946 | 9 | 2,444 | | | | | | | | | 52,888 | 129,605 | 49 |
| 128 | 97,273 | 34 | 10,354 | 275 | 140,831 | 83 | 23,652 | 15 | 2,782 | 4 | 1,794 | | | | | 555,579 | 1,127,991 | 50 |
| 31 | 26,360 | | | 150 | 84,616 | | | 2 | 350 | 3 | 883 | | | | | 167,092 | 348,494 | 51 |
| 4 | 2,365 | | | 8 | 4,680 | | | 1 | 156 | | | | | | | 53,940 | 79,595 | 52 |
| 51 | 71,104 | 4 | 1,811 | 68 | 40,026 | 117 | 33,266 | 8 | 960 | 466 | 126,656 | 979 | 249,498 | | | 626,993 | 1,296,937 | 53 |
| 44 | 67,003 | 7 | 2,620 | 1,789 | 891,057 | 2,954 | 893,545 | 401 | 54,103 | 39 | 27,954 | 437 | 116,188 | 12 | 1,812 | 3,028,933 | 5,902,615 | 54 |
| 29 | 28,702 | | | 297 | 145,764 | 19 | 4,026 | 12 | 1,820 | 142 | 64,659 | | | | | 127,172 | 444,665 | 55 |
| 41 | 31,998 | | | 16 | 11,394 | 1 | 216 | 3 | 336 | | | 1 | 100 | | | 23,356 | 101,828 | 56 |
| 13 | 9,800 | | | 21 | 7,702 | 4 | 808 | 5 | 750 | | | | | | | 28,254 | 87,646 | 57 |
| 28 | 20,170 | 4 | 2,660 | 87 | 41,190 | 43 | 11,434 | 1 | 208 | 2 | 285 | 52 | 10,816 | | | 71,321 | 203,024 | 58 |
| 129 | 179,425 | | | 3,275 | 1,744,243 | 346 | 94,906 | 54 | 8,988 | 60 | 30,000 | | | | | 2,711,121 | 6,183,397 | 59 |
| 13 | 12,680 | | | 153 | 72,350 | | | | | | | | | | | 544,208 | 767,880 | 60 |
| 11 | 15,003 | 2 | 1,196 | 183 | 115,342 | 86 | 15,488 | 2 | 416 | 76 | 35,082 | 78 | 27,061 | | | 203,163 | 744,274 | 61 |
| 8 | 7,840 | | | 21 | 10,968 | | | | | 3 | 1,872 | | | | | 13,297 | 44,560 | 62 |
| 14 | 11,930 | | | 24 | 9,047 | 3 | 160 | 3 | 220 | 1 | 624 | | | | | 8,339 | 40,285 | 63 |
| 9 | 6,920 | | | 29 | 20,748 | | | | | | | | | | | 5,480 | 59,560 | 64 |
| 18 | 18,226 | 3 | 2,298 | 34 | 19,296 | 82 | 19,106 | | | 28 | 16,662 | 55 | 10,555 | | | 73,288 | 214,551 | 65 |
| 123 | 138,481 | 2 | 1,205 | 927 | 440,686 | 36 | 10,836 | | | | | | | | | 2,882,809 | 4,519,688 | 66 |
| 24 | 24,192 | 4 | 2,418 | 360 | 273,374 | | | | | 82 | 47,988 | | | | | 217,970 | 699,773 | 67 |
| 205 | 121,233 | 2 | 1,000 | 490 | 211,269 | 2 | 500 | 2 | 304 | 5 | 1,570 | 1 | 200 | | | 5,026,694 | 5,928,352 | 68 |
| 19 | 11,689 | | | 66 | 27,038 | 15 | 2,574 | 1 | 30 | | | | | | | 227,614 | 327,435 | 69 |
| 628 | 793,508 | 11 | 5,124 | 11,076 | 6,301,235 | 113 | 29,780 | 72 | 12,569 | 1,482 | 795,854 | 40 | 16,680 | 10 | 1,922 | 9,967,500 | 21,666,955 | 70 |
| 56 | 36,496 | 1 | 390 | 861 | 126,036 | 562 | 43,755 | 35 | 947 | 465 | 30,302 | 1,627 | 59,468 | 58 | 1,615 | 1,159,340 | 1,843,675 | 71 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW JERSEY—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | Fur goods. (See also Hats and caps, not including wool hats.) | 5 | $92,975 | $16,550 | $7,500 | $6,000 | $3,050 | $76,425 | $9,344 | 57 | $26,577 |
| 73 | Furnishing goods, men's. (See also Shirts.) | 6 | 14,975 | 2,500 | ..... | 700 | 1,800 | 12,475 | 1,259 | 107 | 24,904 |
| 74 | Furniture, cabinetmaking, repairing and upholstering. (See also Mattresses and spring beds.) | 102 | 529,951 | 340,555 | 144,125 | 165,725 | 30,705 | 189,396 | 28,862 | 328 | 206,520 |
| 75 | Furniture, chairs | 5 | 18,150 | 10,500 | 1,300 | 3,000 | 6,200 | 7,650 | 5,395 | 71 | 24,977 |
| 76 | Furniture, factory product | 16 | 312,624 | 142,600 | 34,200 | 55,200 | 53,200 | 170,024 | 19,596 | 290 | 170,423 |
| 77 | Gas and lamp fixtures. (See also Lamps and reflectors.) | 3 | 20,800 | 5,300 | ..... | ..... | 5,300 | 15,500 | 2,503 | 42 | 19,412 |
| 78 | Gas, illuminating and heating | 33 | 4,819,011 | 4,383,060 | 804,283 | 658,027 | 2,920,750 | 435,951 | 462,513 | 531 | 363,395 |
| 79 | Gas machines and meters | 4 | 122,426 | 65,026 | 25,000 | 15,000 | 25,026 | 57,400 | 4,758 | 68 | 48,752 |
| 80 | Gas stoves | 3 | 31,975 | 17,050 | 3,500 | 4,000 | 9,550 | 14,925 | 2,280 | 27 | 15,600 |
| 81 | Glass | 34 | 3,744,894 | 1,858,200 | 239,000 | 1,168,200 | 451,000 | 1,886,694 | 116,009 | 5,840 | 2,862,719 |
| 82 | Glass, cutting, staining, and ornamenting. | 10 | 81,184 | 41,450 | 14,200 | 14,950 | 12,300 | 39,734 | 6,240 | 85 | 50,900 |
| 83 | Gloves and mittens. (See also Hosiery and knit goods; Woolen goods.) | 5 | 120,020 | 35,420 | 1,000 | 3,000 | 31,420 | 93,600 | 13,431 | 184 | 109,608 |
| 84 | Glue | 3 | 149,500 | 88,500 | 10,500 | 43,000 | 35,000 | 61,000 | 4,555 | 74 | 39,777 |
| 85 | Gold and silver, leaf and foil | 7 | 20,483 | 10,300 | 3,800 | 2,450 | 4,050 | 10,188 | 1,429 | 54 | 21,214 |
| 86 | Gold and silver, reducing and refining, not from the ore. | 6 | 114,950 | 17,300 | ..... | ..... | 17,300 | 97,650 | 8,035 | 33 | 24,504 |
| 87 | Grease and tallow. (See also Axle grease; Soap and candles.) | 8 | 157,960 | 86,335 | 25,850 | 32,700 | 27,785 | 71,625 | 6,550 | 65 | 40,783 |
| 88 | Hairwork | 13 | 32,545 | 15,540 | 7,500 | 6,500 | 1,540 | 17,005 | 3,688 | 41 | 19,393 |
| 89 | Hand knit goods | 3 | 4,295 | 3,000 | ..... | ..... | 3,000 | 1,295 | 622 | 49 | 10,988 |
| 90 | Hardware. (See also Cutlery and edge tools; Tools, not elsewhere specified.) | 25 | 726,743 | 266,803 | 59,625 | 54,321 | 153,457 | 459,940 | 27,925 | 615 | 305,023 |
| 91 | Hardware, saddlery | 34 | 1,335,413 | 452,329 | 62,500 | 72,400 | 317,429 | 883,084 | 117,238 | 1,178 | 634,237 |
| 92 | Hat and cap materials | 14 | 260,340 | 185,915 | 38,500 | 53,000 | 94,415 | 74,425 | 18,513 | 224 | 135,178 |
| 93 | Hats and caps, not including wool hats. (See also Fur goods.) | 87 | 2,655,707 | 1,095,586 | 188,700 | 435,500 | 471,386 | 1,560,121 | 232,206 | 6,688 | 3,568,242 |
| 94 | High explosives. (See also Ammunition; Gunpowder.) | 5 | 1,044,688 | 261,812 | 25,037 | 150,000 | 86,760 | 782,876 | 35,202 | 211 | 124,758 |
| 95 | Hosiery and knit goods. (See also Cotton goods; Gloves and mittens; Woolen goods.) | 15 | 1,352,143 | 806,454 | 75,094 | 227,283 | 504,077 | 545,689 | 101,146 | 1,277 | 342,600 |
| 96 | Ink, printing | 4 | 65,600 | 12,500 | 1,600 | 1,900 | 9,000 | 53,100 | 7,137 | 63 | 51,074 |
| 97 | Instruments, professional and scientific. | 9 | 222,314 | 91,000 | 13,500 | 38,200 | 39,300 | 131,314 | 9,346 | 291 | 153,052 |
| 98 | Iron and steel | 22 | 9,025,046 | 4,884,809 | 1,014,417 | 884,252 | 2,986,140 | 4,140,237 | 546,993 | 4,056 | 2,102,304 |
| 99 | Iron and steel, forgings | 9 | 421,224 | 261,750 | 105,450 | 43,300 | 113,000 | 159,474 | 20,858 | 277 | 172,012 |
| 100 | Iron and steel, nails and spikes, cut and wrought, including wire nails. | 3 | 1,581,310 | 1,029,000 | 126,000 | 203,000 | 700,000 | 552,310 | 58,537 | 727 | 360,745 |
| 101 | Ironwork, architectural and ornamental. (See also Foundry and machine shop products.) | 20 | 365,712 | 240,700 | 59,450 | 57,800 | 123,450 | 125,012 | 14,267 | 437 | 275,122 |
| 102 | Ivory and bone work | 4 | 101,600 | 58,500 | 15,500 | 17,000 | 26,000 | 43,100 | 9,844 | 120 | 50,104 |
| 103 | Japanning | 5 | 12,700 | 7,850 | 400 | 250 | 7,200 | 4,850 | 1,420 | 19 | 9,320 |
| 104 | Jewelry. (See also Watch, clock, and jewelry repairing.) | 74 | 3,303,615 | 408,722 | 27,000 | 53,300 | 328,422 | 2,894,893 | 179,407 | 2,006 | 1,417,423 |
| 105 | Jewelry and instrument cases | 4 | 15,772 | 3,600 | 100 | 400 | 3,100 | 12,172 | 2,314 | 34 | 19,059 |
| 106 | Kaolin and other earth grinding | 5 | 175,839 | 56,593 | 1,100 | 10,800 | 44,693 | 119,246 | 27,896 | 48 | 20,110 |
| 107 | Kindling wood | 8 | 39,327 | 25,150 | 9,200 | 4,250 | 11,700 | 14,177 | 2,846 | 74 | 32,322 |
| 108 | Lamps and reflectors. (See also Gas and lamp fixtures.) | 6 | 279,451 | 126,500 | 41,500 | 38,500 | 46,500 | 152,951 | 13,945 | 244 | 125,381 |
| 109 | Leather, dressed skins | 9 | 289,345 | 103,695 | 36,600 | 40,500 | 26,595 | 185,650 | 18,551 | 166 | 102,105 |
| 110 | Leather goods. (See also Pocketbooks; Trunks and valises.) | 8 | 165,850 | 34,375 | 1,900 | 1,300 | 31,175 | 131,475 | 10,618 | 264 | 98,646 |
| 111 | Leather, morocco | 4 | 1,315,000 | 1,050,000 | 160,000 | 660,000 | 230,000 | 265,000 | 69,847 | 634 | 346,012 |
| 112 | Leather, patent and enameled | 22 | 3,524,526 | 1,281,800 | 393,800 | 546,400 | 341,600 | 2,242,726 | 185,352 | 1,739 | 1,166,224 |
| 113 | Leather, tanned and curried | 31 | 1,185,362 | 359,533 | 94,300 | 149,407 | 115,826 | 825,829 | 57,329 | 757 | 482,246 |
| 114 | Lime and cement | 38 | 630,789 | 380,679 | 171,815 | 128,462 | 80,402 | 250,110 | 43,593 | 305 | 135,449 |
| 115 | Liquors, distilled | 4 | 14,700 | 8,650 | 825 | 3,800 | 4,025 | 6,050 | 3,535 | 8 | 1,727 |
| 116 | Liquors, malt. (See also Bottling.) | 34 | 10,184,540 | 7,245,640 | 1,233,100 | 3,721,768 | 2,290,772 | 2,938,900 | 2,490,157 | 1,395 | 1,408,932 |
| 117 | Liquors, vinous. (See also Liquors, distilled.) | 7 | 29,675 | 9,250 | 2,100 | 4,600 | 2,550 | 20,425 | 889 | 22 | 1,588 |
| 118 | Lock and gun smithing | 28 | 68,730 | 46,625 | 16,950 | 19,150 | 10,525 | 22,105 | 4,706 | 50 | 30,237 |
| 119 | Looking-glass and picture frames | 36 | 108,595 | 21,280 | 1,985 | 4,365 | 14,930 | 87,315 | 18,273 | 126 | 65,524 |
| 120 | Lumber and other mill products from logs or bolts. | 110 | 1,546,530 | 901,548 | 523,113 | 133,655 | 244,780 | 644,982 | 48,089 | 674 | 230,583 |
| 121 | Lumber, planing mill products, including sash, doors, and blinds. (See also Boxes, wooden packing; Wood, turned and carved.) | 101 | 2,761,927 | 1,081,535 | 306,450 | 321,300 | 453,695 | 1,680,392 | 126,174 | 1,827 | 1,180,312 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW JERSEY—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | | | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 7 | $5,700 | 4 | $1,468 | 16 | $9,665 | 26 | $7,444 | | | 2 | $2,100 | 2 | $200 | | | $61,886 | $112,591 | 72 |
| 2 | 1,520 | 2 | 728 | 8 | 2,630 | 79 | 17,686 | | | 1 | 150 | 15 | 2,250 | | | 16,999 | 52,776 | 73 |
| 93 | 71,724 | | | 192 | 115,745 | 6 | 2,486 | 3 | $520 | 31 | 15,451 | 3 | 600 | | | 191,561 | 510,816 | 74 |
| 2 | 1,248 | | | 60 | 22,412 | 1 | 300 | 1 | 217 | 7 | 800 | | | | | 13,510 | 54,200 | 75 |
| 27 | 27,660 | | | 219 | 123,282 | 3 | 550 | 3 | 525 | 37 | 18,172 | 1 | 234 | | | 125,423 | 291,336 | 76 |
| 6 | 8,540 | | | 15 | 6,072 | 21 | 4,800 | | | | | | | | | 18,962 | 43,761 | 77 |
| 82 | 81,911 | | | 449 | 281,484 | | | | | | | | | | | 428,612 | 2,030,226 | 78 |
| 11 | 14,300 | | | 57 | 34,452 | | | | | | | | | | | 46,229 | 120,697 | 79 |
| 4 | 3,120 | | | 23 | 12,480 | | | | | | | | | | | 12,062 | 45,265 | 80 |
| 140 | 129,213 | 12 | 3,406 | 2,664 | 1,023,503 | 40 | 8,245 | 1,026 | 114,397 | 1,937 | 1,582,295 | 2 | 160 | 10 | $1,500 | 1,310,953 | 5,218,152 | 81 |
| 13 | 15,530 | | | 56 | 30,499 | 7 | 2,130 | 1 | 80 | 7 | 2,600 | 1 | 70 | | | 51,748 | 180,303 | 82 |
| 8 | 17,040 | 1 | 680 | 42 | 29,812 | 35 | 11,430 | | | 37 | 31,160 | 61 | 19,486 | | | 91,214 | 260,690 | 83 |
| 4 | 5,418 | | | 68 | 33,573 | 2 | 786 | | | | | | | | | 28,051 | 125,253 | 84 |
| 7 | 5,824 | | | 23 | 11,388 | 5 | 1,386 | 1 | 156 | | | 18 | 2,460 | | | 62,992 | 95,070 | 85 |
| 6 | 7,280 | | | 23 | 14,572 | 1 | 416 | | | 3 | 2,236 | | | | | 545,775 | 607,807 | 86 |
| 9 | 8,498 | | | 56 | 32,285 | | | | | | | | | | | 219,687 | 274,507 | 87 |
| 4 | 3,796 | 7 | 5,078 | 3 | 2,028 | 26 | 8,335 | 1 | 156 | | | | | | | 16,618 | 49,953 | 88 |
| 4 | 3,000 | | | 1 | 1,000 | 9 | 1,698 | | | | | 35 | 5,290 | | | 18,450 | 31,950 | 89 |
| 59 | 71,285 | 3 | 1,144 | 312 | 161,410 | 19 | 5,096 | 13 | 2,162 | 205 | 63,626 | 4 | 900 | | | 493,311 | 939,640 | 90 |
| 105 | 125,825 | 3 | 1,200 | 662 | 301,607 | 55 | 12,328 | 13 | 2,383 | 304 | 182,824 | 36 | 8,070 | | | 650,836 | 1,713,769 | 91 |
| 17 | 22,014 | | | 95 | 56,688 | 40 | 11,650 | 1 | 208 | 53 | 38,656 | 13 | 3,882 | 5 | 2,080 | 146,259 | 374,868 | 92 |
| 154 | 206,934 | 7 | 4,684 | 1,278 | 761,438 | 267 | 83,297 | 18 | 4,098 | 3,564 | 2,049,508 | 1,360 | 447,883 | 40 | 10,400 | 3,605,074 | 8,533,729 | 93 |
| 22 | 30,530 | | | 174 | 90,208 | 2 | 520 | 8 | 2,080 | 5 | 1,420 | | | | | 486,285 | 944,900 | 94 |
| 26 | 29,880 | 1 | 156 | 345 | 117,607 | 249 | 56,411 | 117 | 21,129 | 28 | 9,341 | 511 | 108,076 | | | 582,783 | 1,091,403 | 95 |
| 18 | 19,870 | | | 44 | 31,304 | 1 | 500 | | | | | | | | | 63,973 | 159,750 | 96 |
| 22 | 35,580 | | | 235 | 103,858 | 12 | 3,000 | 3 | 462 | 19 | 10,752 | | | | | 45,561 | 241,552 | 97 |
| 117 | 170,838 | 2 | 1,040 | 3,916 | 1,986,353 | 1 | 150 | 20 | 3,923 | | | | | | | 5,076,191 | 8,139,321 | 98 |
| 13 | 23,428 | | | 219 | 128,865 | | | | | 45 | 19,719 | | | | | 192,296 | 417,214 | 99 |
| 13 | 24,655 | | | 700 | 282,736 | | | 14 | 2,354 | | | | | | | 511,577 | 946,170 | 100 |
| 28 | 30,943 | 1 | 312 | 408 | 243,867 | | | | | | | | | | | 340,538 | 799,187 | 101 |
| 7 | 8,300 | 2 | 500 | 85 | 39,364 | 16 | 3,690 | 5 | 750 | 5 | 3,500 | | | | | 30,286 | 114,180 | 102 |
| 6 | 5,400 | | | 8 | 3,149 | | | | | 5 | 780 | | | | | 3,084 | 18,977 | 103 |
| 229 | 293,706 | 20 | 6,882 | 1,119 | 766,623 | 290 | 98,986 | 37 | 6,177 | 279 | 232,124 | 32 | 12,925 | | | 2,357,326 | 4,724,500 | 104 |
| 5 | 3,715 | | | 24 | 13,504 | 5 | 1,840 | | | | | | | | | 18,754 | 47,608 | 105 |
| 10 | 11,644 | | | 37 | 17,428 | | | 1 | 28 | | | | | | | 65,874 | 134,176 | 106 |
| 9 | 7,492 | | | 37 | 15,886 | | | | | 28 | 8,944 | | | | | 43,619 | 93,366 | 107 |
| 10 | 12,567 | | | 147 | 73,646 | 53 | 15,752 | 3 | 624 | 18 | 16,800 | 13 | 5,992 | | | 331,115 | 575,200 | 108 |
| 23 | 22,960 | | | 129 | 71,599 | 1 | 416 | 3 | 604 | 10 | 6,616 | | | | | 433,647 | 692,790 | 109 |
| 15 | 14,440 | 2 | 1,140 | 116 | 53,864 | 44 | 12,960 | 84 | 15,150 | 3 | 1,092 | | | | | 395,426 | 523,261 | 110 |
| 27 | 24,700 | 2 | 1,000 | 470 | 248,652 | 19 | 6,000 | 16 | 4,160 | 100 | 62,400 | | | | | 1,625,830 | 2,256,500 | 111 |
| 71 | 124,335 | 1 | 312 | 1,049 | 620,108 | | | | | 618 | 421,469 | | | | | 3,186,636 | 5,430,161 | 112 |
| 51 | 66,730 | | | 655 | 386,331 | | | 1 | 125 | 50 | 29,060 | | | | | 1,961,634 | 2,780,016 | 113 |
| 24 | 16,977 | | | 261 | 106,900 | | | | | 20 | 11,572 | | | | | 219,195 | 735,753 | 114 |
| 3 | 640 | | | 5 | 1,087 | | | | | | | | | | | 3,697 | 10,509 | 115 |
| 220 | 458,231 | 1 | 1,040 | 1,172 | 949,330 | | | 2 | 331 | | | | | | | 3,592,491 | 10,018,393 | 116 |
| 6 | 888 | | | 16 | 700 | | | | | | | | | | | 8,136 | 21,510 | 117 |
| 27 | 18,574 | | | 20 | 11,411 | | | 1 | 52 | 2 | 200 | | | | | 17,893 | 66,878 | 118 |
| 37 | 27,371 | | | 62 | 30,691 | 8 | 1,720 | 12 | 2,102 | 7 | 3,640 | | | | | 91,746 | 215,990 | 119 |
| 54 | 33,608 | | | 569 | 184,273 | 2 | 600 | 2 | 344 | 42 | 11,202 | 1 | 200 | 4 | 356 | 692,537 | 1,215,524 | 120 |
| 189 | 198,773 | 3 | 2,076 | 1,616 | 970,123 | 7 | 1,870 | 2 | 450 | 10 | 7,020 | | | | | 2,996,817 | 4,860,372 | 121 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW JERSEY—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYES AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 122 | Mantels, slate, marble, and marbleized | 5 | $32,148 | $14,725 | $5,000 | $7,750 | $1,975 | $17,423 | $1,833 | 38 | $27,171 |
| 123 | Marble and stone work. (See also Monuments and tombstones.) | 32 | 910,293 | 432,710 | 229,610 | 31,200 | 171,900 | 477,583 | 26,255 | 762 | 629,718 |
| 124 | Masonry, brick and stone. (See also Plastering and stuccowork.) | 233 | 2,045,976 | 416,710 | 135,550 | 98,950 | 182,210 | 1,629,266 | 136,595 | 3,898 | 3,104,891 |
| 125 | Matches | 3 | 65,675 | 40,400 | 500 | 7,600 | 32,300 | 25,275 | 3,198 | 86 | 23,078 |
| 126 | Mats and matting | 3 | 53,476 | 23,932 | 50 | 400 | 23,482 | 29,544 | 5,610 | 81 | 30,360 |
| 127 | Mattresses and spring beds. (See also Furniture; Wirework, including wire rope and cable.) | 19 | 278,280 | 86,843 | 7,800 | 44,200 | 34,843 | 191,437 | 36,010 | 284 | 140,880 |
| 128 | Millinery and lace goods. (See also Artificial feathers and flowers.) | 9 | 183,415 | 121,590 | 17,700 | 40,600 | 63,290 | 64,825 | 14,912 | 349 | 144,306 |
| 129 | Millinery, custom work | 135 | 415,125 | 147,812 | 69,200 | 68,300 | 10,312 | 267,313 | 41,795 | 554 | 179,432 |
| 130 | Mineral and soda waters. (See also Bottling.) | 60 | 613,478 | 519,480 | 95,850 | 127,100 | 296,530 | 93,998 | 77,129 | 392 | 231,357 |
| 131 | Models and patterns | 21 | 83,640 | 56,650 | 12,000 | 12,700 | 31,950 | 31,990 | 7,017 | 106 | 80,818 |
| 132 | Monuments and tombstones. (See also Marble and stone work.) | 55 | 324,608 | 169,773 | 93,150 | 55,975 | 20,648 | 154,835 | 9,051 | 257 | 175,871 |
| 133 | Mucilage and paste | 4 | 11,860 | 5,350 | 800 | 800 | 3,750 | 6,510 | 856 | 10 | 5,207 |
| 134 | Musical instruments and materials, not specified. | 4 | 3,625 | 825 | ..... | ..... | 825 | 2,800 | 486 | 7 | 3,014 |
| 135 | Musical instruments, organs and materials. | 6 | 115,977 | 41,703 | 3,500 | 14,762 | 23,441 | 74,274 | 45,946 | 171 | 103,449 |
| 136 | Musical instruments, pianos and materials. | 4 | 40,550 | 13,150 | 3,500 | 5,000 | 4,650 | 27,400 | 1,367 | 30 | 20,328 |
| 137 | Oil, lubricating | 6 | 552,338 | 332,522 | 67,993 | 110,000 | 154,529 | 219,816 | 14,964 | 149 | 119,758 |
| 138 | Oilcloth, enameled | 6 | 578,090 | 351,500 | 74,000 | 162,000 | 115,500 | 226,500 | 54,790 | 256 | 150,500 |
| 139 | Oilcloth, floor | 6 | 1,209,451 | 721,745 | 120,000 | 381,000 | 220,745 | 487,706 | 96,786 | 538 | 288,025 |
| 140 | Painting and paper hanging | 311 | 926,879 | 343,075 | 113,000 | 139,035 | 91,040 | 583,804 | 89,478 | 2,031 | 1,483,827 |
| 141 | Paints. (See also Chemicals; Varnish.) | 18 | 2,845,007 | 1,135,273 | 228,500 | 411,072 | 495,701 | 1,709,734 | 84,161 | 705 | 449,324 |
| 142 | Paper | 21 | 1,882,193 | 1,452,459 | 332,500 | 427,200 | 692,759 | 429,734 | 81,268 | 546 | 276,055 |
| 143 | Paper goods, not elsewhere specified | 3 | 65,750 | 33,060 | 2,000 | 2,500 | 28,500 | 32,750 | 7,760 | 60 | 32,694 |
| 144 | Patent medicines and compounds. (See also Druggists' preparations, not including prescriptions.) | 18 | 175,485 | 53,630 | 12,800 | 22,700 | 18,130 | 121,855 | 13,981 | 69 | 36,296 |
| 145 | Paving and paving materials | 14 | 286,769 | 101,068 | 4,900 | 3,800 | 92,368 | 185,701 | 12,573 | 310 | 186,379 |
| 146 | Perfumery and cosmetics. (See also Druggists' preparations, not including prescriptions.) | 3 | 53,260 | 30,510 | 5,000 | 15,000 | 10,510 | 22,750 | 1,670 | 86 | 42,476 |
| 147 | Petroleum, refining | 4 | 16,500,730 | 9,295,985 | 2,605,740 | 1,678,545 | 5,011,700 | 7,204,745 | 241,188 | 2,703 | 1,618,501 |
| 148 | Photography | 79 | 217,257 | 153,175 | 46,325 | 21,550 | 85,300 | 64,082 | 30,052 | 238 | 181,727 |
| 149 | Pickles, preserves, and sauces. (See also Fruits and vegetables, canning and preserving.) | 15 | 284,786 | 69,510 | 12,900 | 14,200 | 42,410 | 165,276 | 28,829 | 282 | 84,925 |
| 150 | Plastering and stuccowork. (See also Masonry, brick and stone.) | 27 | 77,336 | 42,135 | 13,650 | 14,950 | 13,535 | 35,201 | 4,960 | 192 | 155,368 |
| 151 | Plated and britannia ware. (See also Silverware.) | 6 | 119,650 | 54,000 | 8,000 | 6,000 | 40,000 | 65,650 | 5,094 | 109 | 70,748 |
| 152 | Plumbers' supplies. (See also Brass castings and brass finishing.) | 6 | 75,290 | 43,700 | 400 | 600 | 42,700 | 31,590 | 7,502 | 91 | 50,379 |
| 153 | Plumbing and gas fitting | 202 | 1,641,121 | 649,907 | 219,635 | 237,990 | 192,282 | 991,214 | 111,094 | 2,242 | 1,507,695 |
| 154 | Pocketbooks. (See also Leather goods.) | 3 | 170,400 | 48,550 | 9,450 | 28,000 | 11,100 | 121,850 | 35,439 | 231 | 91,160 |
| 155 | Printing and publishing, book and job. (See also Bookbinding and blank-book making.) | 72 | 773,571 | 507,451 | 66,000 | 47,000 | 394,451 | 266,120 | 56,237 | 773 | 430,211 |
| 156 | Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.) | 224 | 2,373,213 | 1,825,350 | 171,900 | 231,825 | 1,421,625 | 547,863 | 477,214 | 2,199 | 1,365,376 |
| 157 | Printing materials | 3 | 22,750 | 6,650 | ..... | ..... | 6,650 | 16,100 | 6,492 | 48 | 29,637 |
| 158 | Printing, tin | 4 | 6,050 | 5,000 | ..... | ..... | 5,000 | 1,050 | 2,332 | 18 | 8,448 |
| 159 | Pumps, not including steam pumps | 7 | 21,695 | 14,370 | 3,000 | 3,900 | 7,470 | 7,325 | 1,276 | 22 | 13,468 |
| 160 | Refrigerators | 3 | 17,450 | 9,400 | 3,000 | 3,500 | 2,900 | 8,050 | 1,286 | 24 | 16,010 |
| 161 | Roofing and roofing materials. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 70 | 559,743 | 327,310 | 133,650 | 83,675 | 109,925 | 232,433 | 47,079 | 565 | 390,411 |
| 162 | Rubber and elastic goods | 12 | 1,458,691 | 615,100 | 31,000 | 81,000 | 503,100 | 843,591 | 128,136 | 984 | 523,080 |
| 163 | Saddlery and harness | 175 | 916,181 | 296,145 | 97,035 | 101,500 | 97,610 | 620,036 | 70,346 | 1,087 | 642,356 |
| 164 | Sausage. (See also Slaughtering.) | 17 | 163,436 | 113,200 | 28,700 | 49,100 | 35,400 | 50,236 | 16,148 | 94 | 47,896 |
| 165 | Sewing machines and attachments | 3 | 5,237,855 | 2,100,495 | 50,000 | 700,000 | 1,350,495 | 3,137,360 | 288,620 | 3,947 | 2,124,376 |
| 166 | Shipbuilding | 62 | 2,165,104 | 1,325,929 | 484,775 | 214,695 | 626,459 | 839,175 | 89,200 | 1,186 | 890,780 |
| 167 | Shirts. (See also Furnishing goods, men's.) | 24 | 409,942 | 184,204 | 42,000 | 59,000 | 83,204 | 225,738 | 31,356 | 1,524 | 503,018 |
| 168 | Shoddy | 4 | 193,225 | 78,900 | 14,500 | 25,400 | 39,000 | 114,325 | 29,150 | 127 | 43,755 |
| 169 | Silk and silk goods | 132 | 15,899,927 | 7,299,643 | 590,919 | 1,579,160 | 5,039,564 | 9,600,284 | 1,356,137 | 17,917 | 7,176,180 |
| 170 | Slaughtering and meat packing, wholesale. (See also Sausage.) | 22 | 914,610 | 467,900 | 113,600 | 170,700 | 183,600 | 446,710 | 100,627 | 379 | 267,820 |
| 171 | Slaughtering, wholesale, not including meat packing. (See also Sausage.) | 28 | 911,040 | 223,115 | 104,500 | 80,500 | 38,115 | 687,925 | 53,998 | 367 | 358,068 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW JERSEY—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 6 | $4,680 | | | 32 | $22,491 | | | | | | | | | | | $24,287 | $71,420 | 122 |
| 52 | 65,505 | | | 604 | 555,297 | | | 4 | $1,664 | 12 | $7,252 | | | | | 533,609 | 1,489,987 | 123 |
| 263 | 310,056 | 1 | $500 | 3,574 | 2,739,477 | | | | | 60 | 54,858 | | | | | 3,195,503 | 7,402,271 | 124 |
| 5 | 4,424 | | | 20 | 9,030 | 37 | $6,000 | 4 | 624 | | | 20 | $3,000 | | | 65,926 | 132,000 | 125 |
| 11 | 10,385 | | | 56 | 17,453 | 9 | 1,612 | | | 3 | 702 | 2 | 208 | | | 23,295 | 70,237 | 126 |
| 38 | 39,712 | 3 | 1,024 | 110 | 55,211 | 19 | 6,445 | 2 | 364 | 71 | 24,250 | 41 | 13,874 | | | 341,820 | 634,968 | 127 |
| 15 | 13,032 | | | 34 | 13,722 | 75 | 27,576 | 1 | 100 | 146 | 70,604 | 78 | 19,332 | | | 136,845 | 353,600 | 128 |
| 21 | 14,034 | 93 | 44,097 | 7 | 4,354 | 427 | 116,376 | 4 | 396 | | | 2 | 175 | | | 374,657 | 753,742 | 129 |
| 78 | 69,190 | | | 305 | 160,319 | 1 | 416 | 8 | 1,432 | | | | | | | 251,455 | 753,783 | 130 |
| 26 | 28,020 | 1 | 286 | 79 | 52,507 | | | | | | | | | | | 31,679 | 145,590 | 131 |
| 41 | 36,190 | 1 | 624 | 210 | 136,303 | | | 2 | 514 | 3 | 2,240 | | | | | 239,905 | 548,590 | 132 |
| 3 | 1,928 | | | 6 | 3,071 | | | | | 1 | 208 | | | | | 22,157 | 34,560 | 133 |
| 3 | 1,374 | | | 2 | 1,120 | 2 | 520 | | | | | | | | | 6,212 | 10,580 | 134 |
| 9 | 10,360 | 6 | 1,300 | 105 | 51,569 | | | 1 | 220 | 50 | 40,000 | | | | | 128,173 | 326,234 | 135 |
| 6 | 5,568 | | | 24 | 14,760 | | | | | | | | | | | 17,800 | 45,760 | 136 |
| 15 | 30,126 | | | 134 | 89,632 | | | | | | | | | | | 353,781 | 532,169 | 137 |
| 16 | 23,750 | | | 239 | 126,430 | 1 | 320 | | | | | | | | | 665,896 | 1,129,185 | 138 |
| 26 | 38,655 | 1 | 250 | 259 | 122,576 | | | 2 | 350 | 216 | 122,658 | | | 34 | $3,536 | 838,395 | 1,429,275 | 139 |
| 335 | 297,585 | 2 | 712 | 1,611 | 1,125,866 | | | 4 | 838 | 79 | 58,826 | | | | | 851,705 | 2,786,216 | 140 |
| 105 | 145,078 | 3 | 1,508 | 526 | 286,794 | 64 | 15,194 | 6 | 600 | 1 | 150 | | | | | 1,506,519 | 2,391,947 | 141 |
| 31 | 39,532 | | | 426 | 214,611 | 59 | 16,568 | 5 | 796 | | | 25 | 4,548 | | | 724,236 | 1,377,385 | 142 |
| 4 | 3,900 | | | 55 | 28,698 | | | 1 | 96 | | | | | | | 128,881 | 193,500 | 143 |
| 22 | 18,362 | 5 | 2,134 | 26 | 11,319 | 8 | 1,784 | 2 | 357 | 6 | 2,340 | | | | | 63,633 | 165,822 | 144 |
| 15 | 19,506 | | | 295 | 166,864 | | | | | | | | | | | 366,026 | 664,724 | 145 |
| 6 | 9,068 | | | 39 | 21,916 | 41 | 11,492 | | | | | | | | | 128,870 | 215,150 | 146 |
| 93 | 148,913 | | | 2,011 | 1,244,994 | | | | | 599 | 224,594 | | | | | 16,474,022 | 20,711,826 | 147 |
| 69 | 60,457 | 3 | 864 | 115 | 57,518 | 44 | 11,392 | 3 | 510 | 3 | 830 | 1 | 156 | | | 85,060 | 329,233 | 148 |
| 32 | 23,589 | | | 72 | 28,244 | 31 | 7,020 | 1 | 150 | 20 | 4,500 | 122 | 20,892 | 4 | 530 | 272,405 | 467,503 | 149 |
| 24 | 23,507 | | | 160 | 127,168 | | | 1 | 75 | 7 | 4,618 | | | | | 112,189 | 303,651 | 150 |
| 7 | 8,780 | 1 | 750 | 86 | 55,181 | 3 | 883 | 5 | 862 | 7 | 4,292 | | | | | 33,606 | 166,749 | 151 |
| 10 | 11,025 | | | 68 | 37,020 | 2 | 624 | 11 | 1,710 | | | | | | | 27,357 | 132,000 | 152 |
| 325 | 312,112 | 3 | 988 | 1,885 | 1,188,863 | 2 | 1,092 | 26 | 4,330 | 1 | 250 | | | | | 1,913,360 | 4,093,083 | 153 |
| 10 | 16,352 | 1 | 468 | 123 | 61,800 | 57 | 10,400 | 40 | 2,080 | | | | | | | 171,452 | 346,000 | 154 |
| 109 | 109,521 | 4 | 1,200 | 429 | 236,035 | 70 | 24,432 | 43 | 8,429 | 63 | 37,654 | 55 | 12,940 | | | 423,598 | 1,085,544 | 155 |
| 260 | 300,602 | 148 | 45,196 | 1,309 | 745,477 | 69 | 18,128 | 71 | 9,051 | 286 | 229,072 | 56 | 17,850 | | | 566,188 | 2,905,362 | 156 |
| 8 | 7,540 | | | 30 | 19,497 | 2 | 600 | | | 8 | 2,000 | | | | | 43,170 | 99,000 | 157 |
| 5 | 4,560 | | | 13 | 3,888 | | | | | | | | | | | 4,160 | 22,800 | 158 |
| 6 | 4,836 | | | 15 | 7,852 | | | | | 1 | 780 | | | | | 34,375 | 75,198 | 159 |
| 3 | 3,780 | | | 21 | 12,230 | | | | | | | | | | | 11,380 | 35,735 | 160 |
| 81 | 75,081 | 2 | 1,125 | 481 | 313,997 | | | 1 | 208 | | | | | | | 727,159 | 1,311,952 | 161 |
| 64 | 130,350 | 2 | 650 | 465 | 237,564 | 77 | 22,752 | 58 | 9,664 | 168 | 83,200 | 120 | 32,400 | 30 | 6,500 | 1,157,124 | 2,135,705 | 162 |
| 184 | 150,863 | 2 | 1,760 | 471 | 259,762 | 5 | 2,000 | 6 | 993 | 363 | 212,410 | 56 | 14,568 | | | 770,522 | 1,796,800 | 163 |
| 12 | 10,391 | | | 81 | 37,141 | 1 | 364 | | | | | | | | | 137,051 | 248,892 | 164 |
| 16 | 52,492 | | | 3,069 | 1,656,219 | 229 | 70,907 | 150 | 50,400 | 483 | 294,358 | | | | | 761,365 | 4,177,330 | 165 |
| 70 | 73,499 | | | 1,100 | 801,066 | | | | | 16 | 16,224 | | | | | 1,140,452 | 2,592,420 | 166 |
| 52 | 39,382 | 9 | 5,060 | 125 | 79,544 | 378 | 110,453 | 10 | 1,000 | 177 | 75,048 | 763 | 191,531 | 10 | 1,000 | 656,508 | 1,302,978 | 167 |
| 10 | 8,150 | | | 64 | 26,480 | 49 | 8,225 | 4 | 900 | | | | | | | 301,113 | 389,640 | 168 |
| 411 | 520,642 | 61 | 20,928 | 4,010 | 2,165,828 | 5,961 | 1,861,445 | 863 | 129,579 | 3,763 | 1,663,655 | 2,812 | 862,160 | 36 | 11,943 | 17,998,883 | 30,760,371 | 169 |
| 63 | 65,144 | 2 | 520 | 314 | 202,156 | | | | | | | | | | | 4,529,988 | 5,252,552 | 170 |
| 71 | 122,902 | | | 257 | 192,284 | | | | | 39 | 42,882 | | | | | 11,703,593 | 12,560,614 | 171 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY NEW JERSEY—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES AND COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 172 | Smelting and refining | 8 | $140,075 | $28,300 | $5,900 | $12,300 | $10,100 | $111,775 | $27,238 | 143 | $94,385 |
| 173 | Soap and candles. (See also Grease and tallow.) | 14 | 2,206,143 | 698,950 | 300,000 | 249,300 | 149,650 | 1,507,193 | 382,762 | 593 | 300,531 |
| 174 | Sporting goods | 3 | 88,616 | 46,900 | 900 | 4,000 | 42,000 | 41,716 | 4,439 | 65 | 30,608 |
| 175 | Springs, steel, car and carriage | 6 | 268,700 | 108,500 | 27,000 | 23,000 | 58,500 | 160,200 | 19,700 | 181 | 126,081 |
| 176 | Stamped ware. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 22 | 1,402,126 | 635,825 | 33,100 | 52,225 | 550,500 | 766,301 | 100,122 | 1,602 | 630,904 |
| 177 | Steam fittings and heating apparatus. (See also Foundry and machine shop products.) | 6 | 1,485,987 | 457,607 | 78,400 | 47,864 | 331,343 | 1,028,380 | 65,263 | 818 | 532,094 |
| 178 | Surgical appliances | 8 | 21,075 | 10,130 | 300 | 1,000 | 8,830 | 10,945 | 3,397 | 51 | 23,037 |
| 179 | Timber products, not manufactured at mill. | 4 | 10,978 | 9,956 | 5,900 | ..... | 4,056 | 1,022 | 158 | 22 | 5,276 |
| 180 | Tinsmithing, coppersmithing, and sheet-iron working. (See also Roofing and roofing materials; Stamped ware.) | 98 | 653,959 | 362,250 | 119,025 | 161,425 | 81,800 | 291,709 | 33,843 | 546 | 336,089 |
| 181 | Tobacco, chewing, smoking, and snuff | 4 | 311,113 | 113,644 | 32,000 | 62,223 | 19,421 | 197,469 | 134,322 | 151 | 65,281 |
| 182 | Tobacco, cigars and cigarettes | 444 | 1,055,558 | 459,902 | 183,170 | 230,425 | 46,307 | 595,656 | 233,327 | 1,433 | 704,272 |
| 183 | Tools, not elsewhere specified. (See also Cutlery and edge tools; Hardware.) | 24 | 306,928 | 158,360 | 5,600 | 28,900 | 123,860 | 148,568 | 29,166 | 361 | 205,332 |
| 184 | Toys and games | 11 | 42,523 | 22,663 | 6,850 | 7,150 | 8,663 | 19,860 | 2,570 | 67 | 17,690 |
| 185 | Trunks and valises. (See also Leather goods.) | 18 | 1,398,073 | 485,325 | 169,600 | 176,400 | 139,325 | 912,748 | 96,331 | 1,312 | 712,596 |
| 186 | Umbrellas and canes | 13 | 136,000 | 89,200 | 25,500 | 30,500 | 33,200 | 46,800 | 6,052 | 241 | 98,998 |
| 187 | Upholstery materials. (See also Carpets and rugs, other than rag; Woolen goods; Worsted goods.) | 7 | 134,901 | 67,900 | 8,100 | 8,100 | 56,700 | 67,001 | 6,679 | 153 | 57,444 |
| 188 | Varnish. (See also Paints.) | 22 | 2,361,199 | 494,615 | 101,400 | 244,175 | 149,040 | 1,866,584 | 353,348 | 250 | 274,423 |
| 189 | Vinegar and cider | 11 | 110,195 | 93,795 | 25,550 | 39,050 | 29,195 | 16,400 | 1,768 | 38 | 12,575 |
| 190 | Watch and clock materials | 5 | 185,550 | 78,000 | 4,500 | 4,700 | 68,800 | 107,550 | 5,837 | 139 | 77,184 |
| 191 | Watch cases | 4 | 617,987 | 108,973 | 10,000 | 15,000 | 83,973 | 509,014 | 19,821 | 313 | 204,783 |
| 192 | Watch, clock, and jewelry repairing. (See also Jewelry.) | 93 | 243,897 | 118,830 | 57,700 | 28,500 | 32,630 | 125,067 | 23,477 | 191 | 118,043 |
| 193 | Window shades | 6 | 142,575 | 86,490 | 13,600 | 36,500 | 36,390 | 56,085 | 4,640 | 125 | 81,036 |
| 194 | Wirework, including wire rope and cable. (See also Mattresses and spring beds.) | 14 | 289,904 | 158,577 | 25,500 | 65,500 | 67,577 | 131,327 | 11,856 | 244 | 132,397 |
| 195 | Wood, turned and carved. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 42 | 837,892 | 164,735 | 28,100 | 52,100 | 84,535 | 173,157 | 21,002 | 330 | 207,507 |
| 196 | Woodenware, not elsewhere specified | 3 | 2,430 | 1,400 | 300 | 700 | 400 | 1,030 | 185 | 3 | 1,404 |
| 197 | Woolen goods. (See also Carpets and rugs, other than rag; Felt goods; Gloves and mittens; Hosiery and knit goods.) | 21 | 3,810,832 | 1,987,064 | 355,275 | 662,625 | 969,164 | 1,823,768 | 405,715 | 4,228 | 1,481,315 |
| 198 | Worsted goods | 6 | 1,305,271 | 653,472 | 38,500 | 181,500 | 433,472 | 651,799 | 91,406 | 954 | 284,102 |
| 199 | All other industries (a) | 112 | 14,392,958 | 7,316,008 | 1,287,131 | 2,335,586 | 3,693,291 | 7,076,950 | 814,830 | 7,732 | 3,242,956 |

a Embraces ammunition, 1; axle grease, 1; babbitt metal and solder, 2; bagging, flax, hemp, and jute, 1; baking and yeast powders, 1; belting and hose, linen, 1; bicycles and tricycles, 1; billiard tables and materials, 2; blacking, 2; bone, ivory, and lamp black, 2; boot and shoe cut stock, 2; boots and shoes, rubber, 2; brass, 1; bronze castings, 1; cars, street railroad, not including operations of railroad companies, 1; chocolate and cocoa products, 1; cleansing and polishing preparations, 1; clocks, 1; cloth, sponging and refinishing, 1; clothing, horse, 1; combs, 1; cordage and twine, 2; cordials and sirups, 1; crucibles, 1; dentists' materials, 1; emery wheels, 2; enameled goods, 1; enameling, 2; felt goods, 2; fireworks, 1; fish, canning and preserving, 2; foundry supplies, 1; furs, dressed, 1; galvanizing, 2; gunpowder, 2; hand stamps, 2; hay and straw, baling, 1; house furnishing goods, not elsewhere specified, 2; ice, artificial, 1; ink, writing, 2; iron and steel, bolts,

BY COUNTIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 9,225 | 250,805,745 | 128,643,466 | 26,057,714 | 40,777,779 | 61,807,973 | 122,162,279 | 18,458,052 | 187,398 | 96,778,736 |
| 2 | Atlantic | 39 | 716,415 | 531,290 | 137,835 | 154,175 | 239,280 | 185,125 | 29,243 | 466 | 171,179 |
| 3 | Bergen | 130 | 4,835,435 | 3,272,765 | 478,198 | 1,355,273 | 1,439,294 | 1,562,670 | 377,189 | 2,738 | 1,419,056 |
| 4 | Burlington | 344 | 3,747,505 | 2,191,031 | 290,411 | 767,925 | 1,042,695 | 1,646,474 | 234,039 | 4,952 | 1,947,725 |
| 5 | Camden | 691 | 19,839,569 | 9,902,324 | 2,340,892 | 2,968,380 | 4,593,152 | 9,937,235 | 1,096,340 | 12,884 | 6,581,610 |
| 6 | Cape May | 37 | 178,825 | 110,970 | 14,075 | 23,950 | 72,945 | 67,855 | 5,632 | 130 | 46,203 |
| 7 | Cumberland | 335 | 6,426,493 | 3,618,400 | 589,617 | 1,402,715 | 1,626,068 | 2,808,093 | 286,739 | 7,202 | 3,035,959 |
| 8 | Essex | 2,879 | 68,305,003 | 31,289,609 | 6,386,580 | 10,433,325 | 14,469,704 | 37,015,394 | 6,590,375 | 54,407 | 31,420,185 |
| 9 | Gloucester | 105 | 2,290,495 | 1,208,111 | 127,225 | 693,550 | 387,336 | 1,082,384 | 81,948 | 2,253 | 1,039,085 |
| 10 | Hudson | 1,254 | 52,694,445 | 27,914,740 | 6,786,230 | 7,797,029 | 13,331,481 | 24,779,705 | 3,402,213 | 27,613 | 15,852,196 |
| 11 | Hunterdon | 242 | 2,281,058 | 1,240,144 | 183,992 | 458,290 | 597,862 | 1,040,914 | 127,150 | 1,710 | 695,975 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW JERSEY—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 18 | $28,540 | | | 125 | $65,845 | | | | | | | | | | | $1,605,000 | $1,787,630 | 172 |
| 43 | 54,510 | 1 | $312 | 479 | 234,133 | 20 | $5,994 | 50 | $5,582 | | | | | | | 997,877 | 2,014,847 | 173 |
| 5 | 4,940 | | | 15 | 9,256 | 6 | 1,280 | 9 | 1,872 | 16 | $9,620 | 14 | $3,640 | | | 22,859 | 132,090 | 174 |
| 15 | 28,250 | | | 124 | 72,731 | | | | | 42 | 25,700 | | | | | 193,367 | 411,231 | 175 |
| 48 | 57,868 | | | 751 | 338,283 | 164 | 32,896 | 62 | 6,513 | 409 | 158,903 | 129 | 33,175 | 39 | $3,266 | 937,048 | 1,922,496 | 176 |
| 78 | 119,962 | | | 667 | 357,382 | | | | | 73 | 54,750 | | | | | 917,196 | 1,715,696 | 177 |
| 7 | 7,890 | | | 23 | 14,102 | 8 | 2,670 | 1 | 200 | 3 | 1,300 | 9 | 2,475 | | | 19,172 | 60,980 | 178 |
| 1 | 500 | | | 12 | 4,296 | | | | | 9 | 480 | | | | | 3,450 | 19,242 | 179 |
| 91 | 85,419 | | | 390 | 238,282 | 3 | 650 | 5 | 1,038 | 17 | 8,700 | 40 | 2,600 | | | 436,512 | 1,031,568 | 180 |
| 20 | 18,591 | | | 44 | 21,190 | 6 | 1,336 | | | 40 | 15,882 | 28 | 6,322 | 13 | 1,950 | 111,095 | 348,814 | 181 |
| 369 | 227,838 | 13 | 4,304 | 387 | 176,619 | 29 | 6,216 | 30 | 4,627 | 535 | 268,744 | 60 | 14,595 | 10 | 1,329 | 604,763 | 1,909,406 | 182 |
| 38 | 36,576 | 1 | 624 | 270 | 147,102 | 4 | 818 | 17 | 3,298 | 30 | 16,810 | 1 | 104 | | | 69,121 | 376,997 | 183 |
| 11 | 6,161 | 1 | 520 | 34 | 8,287 | 14 | 2,166 | 2 | 192 | 1 | 104 | 4 | 260 | | | 13,976 | 58,870 | 184 |
| 81 | 83,042 | 1 | 300 | 438 | 246,672 | 22 | 5,410 | 21 | 2,650 | 698 | 357,930 | 41 | 14,592 | 10 | 2,000 | 981,007 | 2,015,413 | 185 |
| 10 | 8,996 | 2 | 832 | 106 | 53,614 | 10 | 2,652 | 1 | 104 | 111 | 33,300 | 1 | 100 | | | 67,721 | 188,962 | 186 |
| 10 | 9,142 | | | 36 | 21,019 | 106 | 27,127 | 1 | 156 | | | | | | | 64,336 | 149,419 | 187 |
| 98 | 171,596 | 4 | 2,340 | 146 | 99,887 | 2 | 600 | | | | | | | | | 1,635,792 | 2,308,035 | 188 |
| 11 | 4,843 | | | 27 | 7,732 | | | | | | | | | | | 25,894 | 56,756 | 189 |
| 14 | 15,816 | | | 98 | 47,278 | 21 | 7,540 | 1 | 150 | 5 | 6,400 | | | | | 100,796 | 279,700 | 190 |
| 15 | 28,411 | 1 | 416 | 90 | 60,591 | 9 | 2,709 | 6 | 991 | 190 | 111,184 | | | 2 | 481 | 651,384 | 1,904,584 | 191 |
| 78 | 57,043 | | | 105 | 58,884 | | | 4 | 566 | 4 | 1,550 | | | | | 69,063 | 208,228 | 192 |
| 10 | 16,520 | | | 97 | 57,392 | 10 | 2,548 | | | 8 | 4,576 | | | | | 166,352 | 331,661 | 193 |
| 27 | 27,165 | 4 | 1,800 | 99 | 46,766 | 15 | 2,044 | 5 | 660 | 81 | 50,172 | 13 | 2,950 | | | 142,324 | 320,951 | 194 |
| 51 | 41,326 | | | 244 | 157,112 | | | 27 | 4,393 | 8 | 4,676 | | | | | 124,284 | 389,711 | 195 |
| 3 | 1,404 | | | | | | | | | | | | | | | 733 | 2,600 | 196 |
| 62 | 77,857 | 1 | 1,300 | 1,990 | 854,706 | 1,963 | 509,487 | 78 | 12,886 | 1 | 767 | 87 | 18,167 | 46 | 6,145 | 3,281,979 | 5,652,166 | 197 |
| 17 | 12,660 | | | 318 | 132,711 | 503 | 104,301 | 78 | 13,650 | 10 | 8,290 | 28 | 12,490 | | | 1,417,167 | 2,058,662 | 198 |
| 323 | 435,421 | 14 | 5,758 | 3,797 | 1,881,510 | 1,867 | 452,146 | 347 | 55,473 | 528 | 224,606 | 846 | 186,042 | 10 | 2,000 | 7,426,705 | 13,617,233 | 199 |

nuts, washers, and rivets, 1; jute and jute goods, 5; labels and tags, 1; lapidary work, 2; lasts, 1; lead, bar, pipe, and sheet, 1; lightning rods, 1; lithographing and engraving, 2; malt, 1; needles and pins, 1; oakum, 2; oil, castor, 1; oil, lard, 1; oil, linseed, 1; optical goods, 2; pencil cases, 2; pencils, lead, 1; pens, steel, 1; photographic apparatus, 2; photographic materials, 2; pipes, tobacco, 2; rules, ivory and wood, 2; saws, 1; scales and balances, 2; sewing machine cases, 1; sewing machine repairing, 2; silverware, 1; stationery goods, not elsewhere specified, 2; taxidermy, 2; thread, linen, 1; typewriters and supplies, 2; washing machines and clothes wringers, 2; watches, 2; wire, 2; wood, preserving, 1.

### BY COUNTIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12,639 | 13,419,362 | 981 | 415,256 | 106,439 | 58,916,453 | 23,082 | 6,313,108 | 4,771 | 710,260 | 24,931 | 13,416,872 | 14,013 | 3,502,100 | 542 | 85,325 | 189,365,740 | 354,573,571 | 1 |
| 42 | 24,825 | | | 242 | 100,605 | 99 | 25,789 | 25 | 2,843 | 31 | 9,520 | 26 | 7,450 | 1 | 156 | 265,471 | 554,098 | 2 |
| 170 | 183,841 | 1 | 500 | 2,066 | 1,105,735 | 253 | 61,472 | 70 | 9,870 | 115 | 34,101 | 123 | 23,537 | | | 3,037,987 | 5,774,812 | 3 |
| 340 | 251,874 | 28 | 9,368 | 2,193 | 969,011 | 429 | 105,871 | 42 | 6,697 | 908 | 405,166 | 942 | 199,663 | 10 | 75 | 3,604,334 | 6,717,727 | 4 |
| 975 | 894,460 | 43 | 16,573 | 7,587 | 4,220,019 | 1,628 | 427,791 | 308 | 44,127 | 1,211 | 754,054 | 1,105 | 222,629 | 27 | 1,957 | 13,524,843 | 24,446,187 | 5 |
| 25 | 12,296 | | | 93 | 32,991 | 1 | 104 | 5 | 512 | 4 | 250 | | | 2 | 50 | 55,853 | 125,473 | 6 |
| 373 | 265,124 | 27 | 7,996 | 3,836 | 1,637,445 | 750 | 175,110 | 605 | 65,183 | 1,215 | 843,485 | 363 | 35,978 | 33 | 5,638 | 3,170,499 | 7,745,530 | 7 |
| 4,383 | 5,152,105 | 244 | 117,393 | 27,746 | 17,067,375 | 5,569 | 1,632,790 | 700 | 105,638 | 11042 | 6,007,383 | 4,609 | 1,316,229 | 114 | 21,272 | 51,992,117 | 105,844,732 | 8 |
| 106 | 82,651 | 2 | 724 | 1,692 | 401,847 | 44 | 6,669 | 384 | 46,523 | 582 | 485,850 | 41 | 5,508 | 2 | 313 | 999,085 | 2,501,941 | 9 |
| 2,143 | 2,491,148 | 225 | 89,296 | 16,667 | 10,333,046 | 2,560 | 696,082 | 618 | 90,503 | 3,356 | 1,604,045 | 1,978 | 539,664 | 66 | 8,412 | 50,133,717 | 79,100,786 | 10 |
| 170 | 109,294 | 9 | 2,388 | 1,202 | 497,532 | 87 | 15,468 | 7 | 882 | 119 | 61,204 | 112 | 17,715 | 4 | 492 | 1,758,738 | 2,956,637 | 11 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## NEW JERSEY—Continued.

### BY COUNTIES—Continued.

| | COUNTIES AND MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | Mercer | 1,000 | $20,761,890 | $11,269,603 | $3,092,518 | $3,783,393 | $4,393,692 | $9,492,287 | $1,395,811 | 16,363 | $8,500,111 |
| 13 | Middlesex | 274 | 6,047,827 | 3,503,365 | 1,077,954 | 1,082,992 | 1,342,419 | 2,544,462 | 452,610 | 5,925 | 2,994,894 |
| 14 | Monmouth | 169 | 3,684,245 | 2,690,708 | 272,960 | 884,200 | 1,533,608 | 993,537 | 136,981 | 1,447 | 726,562 |
| 15 | Morris | 149 | 3,831,112 | 1,951,729 | 284,107 | 492,994 | 1,174,628 | 1,879,383 | 231,572 | 2,993 | 1,417,568 |
| 16 | Ocean | 32 | 316,063 | 170,519 | 43,575 | 46,500 | 80,444 | 145,544 | 14,201 | 296 | 102,402 |
| 17 | Passaic | 668 | 32,631,721 | 16,141,667 | 2,233,005 | 4,748,761 | 9,159,901 | 16,490,054 | 2,709,092 | 27,712 | 13,287,501 |
| 18 | Salem | 144 | 1,230,436 | 655,431 | 129,000 | 255,525 | 270,906 | 575,005 | 84,689 | 3,113 | 951,595 |
| 19 | Somerset | 148 | 1,411,721 | 779,460 | 141,210 | 291,100 | 347,150 | 632,261 | 105,792 | 1,801 | 712,380 |
| 20 | Sussex | 116 | 1,885,755 | 1,214,309 | 269,070 | 190,852 | 754,387 | 671,446 | 96,694 | 1,174 | 498,413 |
| 21 | Union | 310 | 12,902,155 | 6,623,220 | 928,580 | 2,404,003 | 3,290,637 | 6,278,935 | 754,980 | 9,497 | 5,375,458 |
| 22 | Warren | 159 | 4,787,577 | 2,454,061 | 250,830 | 542,847 | 1,660,384 | 2,333,516 | 333,772 | 2,722 | 1,211,709 |

## NEW MEXICO.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 127 | 965,938 | 717,750 | 60,507 | 185,295 | 471,948 | 248,188 | 76,638 | 944 | 532,727 |
| 2 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 17 | 18,414 | 9,155 | 1,515 | 2,140 | 5,500 | 9,259 | 2,206 | 27 | 13,733 |
| 3 | Boots and shoes, custom work and repairing. | 4 | 1,064 | 725 | 150 | 200 | 375 | 339 | 260 | 4 | 1,976 |
| 4 | Carpentering | 3 | 3,895 | 3,075 | 300 | 2,000 | 775 | 820 | 175 | 5 | 3,290 |
| 5 | Cars and general shop construction and repairs by steam railroad companies. | 5 | 137,389 | 107,370 | 11,400 | 50,820 | 45,150 | 30,019 | ..... | 258 | 176,563 |
| 6 | Flouring and grist mill products | 18 | 181,050 | 132,587 | 10,800 | 45,000 | 76,787 | 48,463 | 14,197 | 56 | 22,847 |
| 7 | Lime and cement | 4 | 25,600 | 25,100 | 3,100 | 10,550 | 11,450 | 500 | 370 | 23 | 5,469 |
| 8 | Lumber and other mill products from logs or bolts. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 26 | 193,335 | 141,577 | 8,642 | 14,585 | 118,350 | 51,758 | 13,812 | 330 | 161,981 |
| 9 | Printing and publishing, newspapers and periodicals. | 31 | 120,068 | 76,950 | 5,800 | 8,450 | 62,700 | 43,118 | 33,405 | 140 | 88,833 |
| 10 | All other industries (a) | 19 | 285,123 | 221,211 | 18,800 | 51,550 | 150,861 | 63,912 | 12,213 | 101 | 58,035 |

a Embraces brooms and brushes, 1; carriages and wagons, including custom work and repairing, 1; dentistry, mechanical, 1; foundry and machine shop products, 2; furniture, cabinetmaking, repairing and upholstering, 1; gas, illuminating and heating, 2; liquors, malt, 2; lumber, planing mill products, including sash, doors, and blinds, 2; millinery, custom work, 1; mineral and soda waters, 2; saddlery and harness, 2; tinsmithing, coppersmithing, and sheet-iron working, 2.

### BY COUNTIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The Territory | 127 | 965,938 | 717,750 | 60,507 | 185,295 | 471,948 | 248,188 | 76,638 | 944 | 532,727 |
| 2 | Bernalillo | 9 | 201,950 | 173,050 | 18,850 | 35,600 | 118,600 | 28,900 | 24,822 | 107 | 66,741 |
| 3 | Colfax | 15 | 131,105 | 107,485 | 8,700 | 50,610 | 48,175 | 23,620 | 2,970 | 198 | 113,507 |
| 4 | Donna Ana | 3 | 18,144 | 6,200 | 350 | 500 | 5,350 | 11,944 | 1,601 | 17 | 7,375 |
| 5 | Grant | 27 | 69,154 | 40,800 | 3,000 | 8,775 | 29,025 | 28,354 | 8,471 | 91 | 45,907 |
| 6 | Lincoln | 19 | 33,809 | 23,130 | 4,240 | 6,090 | 12,800 | 10,679 | 2,718 | 44 | 14,022 |
| 7 | Mora | 3 | 15,620 | 13,150 | 900 | 8,500 | 3,750 | 2,470 | 827 | 6 | 1,532 |
| 8 | San Miguel | 16 | 159,190 | 125,010 | 10,242 | 36,170 | 78,598 | 34,180 | 9,817 | 154 | 83,171 |
| 9 | Santa Fe | 8 | 23,798 | 18,550 | 750 | 4,400 | 13,400 | 5,248 | 4,649 | 55 | 25,930 |
| 10 | Sierra | 6 | 11,400 | 6,450 | 1,150 | 2,050 | 3,250 | 4,950 | 1,292 | 12 | 6,755 |
| 11 | Socorro | 8 | 86,305 | 54,125 | 4,825 | 12,850 | 36,450 | 32,180 | 4,850 | 86 | 54,998 |
| 12 | Taos | 4 | 109,580 | 68,500 | 600 | 14,100 | 53,800 | 41,080 | 9,701 | 71 | 40,795 |
| 13 | Valencia | 4 | 34,238 | 27,650 | 6,500 | 2,650 | 18,500 | 6,588 | 1,180 | 16 | 9,040 |
| 14 | All other counties (a) | 5 | 71,645 | 53,650 | 400 | 3,000 | 50,250 | 17,995 | 3,740 | 87 | 62,804 |

a Includes establishments distributed as follows: Rio Arriba, 3; San Juan, 2.

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW JERSEY—Continued.

### BY COUNTIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 1,106 | $1,126,641 | 221 | $100,974 | 10,758 | $5,817,955 | 2,313 | $564,689 | 370 | $56,570 | 1,044 | $697,309 | 462 | $121,311 | 89 | $14,662 | $13,546,641 | $27,451,149 | 12 |
| 302 | 251,812 | 11 | 5,000 | 4,326 | 1,537,041 | 491 | 125,581 | 163 | 25,832 | 129 | 58,995 | 480 | 89,061 | 23 | 1,481 | 3,024,876 | 6,562,025 | 13 |
| 171 | 123,338 | 3 | 1,150 | 1,164 | 573,884 | 52 | 11,302 | 14 | 1,378 | 24 | 12,650 | 19 | 2,860 | ..... | ..... | 1,209,884 | 2,484,516 | 14 |
| 182 | 189,114 | 3 | 1,050 | 1,807 | 969,838 | 286 | 65,354 | 141 | 20,155 | 223 | 104,319 | 314 | 61,013 | 32 | 6,725 | 2,915,062 | 5,421,349 | 15 |
| 29 | 17,258 | 1 | 780 | 203 | 73,202 | 21 | 823 | 7 | 79 | 35 | 10,320 | ..... | ..... | ..... | ..... | 194,891 | 366,961 | 16 |
| 1,080 | 1,269,681 | 78 | 32,797 | 13,115 | 7,336,526 | 6,356 | 1,859,737 | 899 | 145,399 | 3,895 | 1,911,069 | 2,186 | 710,693 | 103 | 21,599 | 25,708,125 | 48,591,013 | 17 |
| 136 | 75,499 | 6 | 1,765 | 1,262 | 374,837 | 321 | 20,906 | 81 | 7,012 | 433 | 137,122 | 851 | 33,194 | 23 | 1,260 | 1,354,272 | 2,371,045 | 18 |
| 139 | 104,652 | 3 | 1,342 | 1,097 | 451,536 | 511 | 146,532 | 22 | 3,898 | 14 | 3,070 | 13 | 1,859 | 2 | 100 | 1,709,086 | 2,891,983 | 19 |
| 110 | 72,879 | 6 | 1,763 | 598 | 257,787 | 46 | 10,500 | 12 | 1,467 | 254 | 103,234 | 147 | 50,050 | 1 | 133 | 1,371,096 | 2,156,561 | 20 |
| 454 | 572,928 | 26 | 13,737 | 7,484 | 4,280,789 | 868 | 270,152 | 205 | 59,432 | 211 | 114,965 | 239 | 62,455 | 10 | 1,060 | 6,258,059 | 14,839,777 | 21 |
| 203 | 157,542 | 44 | 10,660 | 1,961 | 877,452 | 337 | 90,295 | 93 | 16,260 | 81 | 58,760 | 3 | 640 | ..... | ..... | 3,631,168 | 5,658,299 | 22 |

## NEW MEXICO.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 61,425 | 4 | 941 | 793 | 448,306 | 9 | 3,230 | 15 | 2,322 | 25 | 12,799 | 7 | 3,704 | ..... | ..... | 691,420 | 1,516,195 | 1 |
| 14 | 5,978 | ..... | ..... | 11 | 7,355 | ..... | ..... | ..... | ..... | 2 | 400 | ..... | ..... | ..... | ..... | 13,575 | 38,370 | 2 |
| 4 | 1,976 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,422 | 4,580 | 3 |
| ..... | ..... | ..... | ..... | 5 | 3,290 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,945 | 10,000 | 4 |
| 4 | 2,525 | ..... | ..... | 234 | 174,038 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 177,503 | 354,066 | 5 |
| 11 | 6,910 | 1 | 65 | 44 | 15,872 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 208,607 | 307,805 | 6 |
| 1 | 300 | ..... | ..... | 22 | 5,169 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,195 | 11,497 | 7 |
| 14 | 10,256 | ..... | ..... | 312 | 150,765 | 1 | 160 | ..... | ..... | 2 | 400 | 1 | 400 | ..... | ..... | 172,321 | 389,761 | 8 |
| 30 | 23,210 | 3 | 876 | 78 | 50,416 | 4 | 1,820 | 8 | 1,208 | 11 | 7,999 | 6 | 3,304 | ..... | ..... | 34,577 | 206,681 | 9 |
| 13 | 10,270 | ..... | ..... | 67 | 41,401 | 4 | 1,250 | 7 | 1,114 | 10 | 4,000 | ..... | ..... | ..... | ..... | 76,275 | 193,435 | 10 |

### BY COUNTIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 61,425 | 4 | 941 | 793 | 448,306 | 9 | 3,230 | 15 | 2,322 | 25 | 12,799 | 7 | 3,704 | ..... | ..... | 691,420 | 1,516,195 | 1 |
| 13 | 12,386 | ..... | ..... | 85 | 50,731 | 1 | 500 | 3 | 750 | ..... | ..... | 5 | 2,374 | ..... | ..... | 118,466 | 269,192 | 2 |
| 12 | 6,686 | 2 | 460 | 183 | 106,261 | 1 | 160 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 94,369 | 222,619 | 3 |
| 2 | 655 | ..... | ..... | 5 | 2,720 | ..... | ..... | ..... | ..... | 10 | 4,000 | ..... | ..... | ..... | ..... | 7,173 | 23,289 | 4 |
| 14 | 9,032 | ..... | ..... | 71 | 35,091 | 5 | 1,770 | 1 | 104 | ..... | ..... | ..... | ..... | ..... | ..... | 39,309 | 121,587 | 5 |
| 15 | 7,460 | ..... | ..... | 25 | 5,762 | ..... | ..... | ..... | ..... | 4 | 800 | ..... | ..... | ..... | ..... | 19,587 | 46,252 | 6 |
| 3 | 840 | ..... | ..... | 3 | 692 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13,230 | 18,225 | 7 |
| 7 | 6,240 | ..... | ..... | 140 | 71,417 | ..... | ..... | 2 | 224 | 4 | 4,360 | 1 | 930 | ..... | ..... | 105,199 | 232,130 | 8 |
| 3 | 3,200 | 1 | 65 | 39 | 17,385 | 2 | 800 | 5 | 880 | 5 | 3,600 | ..... | ..... | ..... | ..... | 22,921 | 60,472 | 9 |
| 3 | 2,024 | ..... | ..... | 9 | 4,731 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4,212 | 15,390 | 10 |
| 9 | 7,202 | ..... | ..... | 72 | 47,032 | ..... | ..... | 4 | 364 | ..... | ..... | 1 | 400 | ..... | ..... | 66,751 | 133,312 | 11 |
| 4 | 732 | ..... | ..... | 65 | 40,024 | ..... | ..... | ..... | ..... | 2 | 39 | ..... | ..... | ..... | ..... | 108,696 | 193,682 | 12 |
| 1 | 1,580 | ..... | ..... | 15 | 7,460 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18,660 | 35,260 | 13 |
| 5 | 3,388 | 1 | 416 | 81 | 59,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 72,847 | 145,385 | 14 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW YORK.

BY SPECIFIED INDUSTRIES.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 65,840 | $1,130,161,195 | $532,753,966 | $120,861,115 | $141,542,405 | $270,350,446 | $597,407,229 | $122,042,219 | 850,084 | $466,846,642 |
| 2 | Agricultural implements | 116 | 19,924,731 | 3,227,462 | 569,225 | 1,395,486 | 1,262,751 | 16,697,269 | 2,263,689 | 6,038 | 3,179,511 |
| 3 | Artificial feathers and flowers. (See also Millinery and lace goods.) | 179 | 2,665,538 | 294,937 | 73,100 | 42,400 | 179,437 | 2,370,601 | 275,569 | 5,759 | 2,366,348 |
| 4 | Artificial limbs. (See also Surgical appliances.) | 10 | 66,650 | 25,200 | ..... | ..... | 25,200 | 41,450 | 11,673 | 91 | 75,312 |
| 5 | Artists' materials | 15 | 131,250 | 20,485 | ..... | ..... | 20,485 | 110,765 | 20,957 | 96 | 62,361 |
| 6 | Awnings, tents, and sails | 146 | 642,994 | 116,500 | 29,500 | 23,800 | 63,200 | 526,494 | 72,864 | 1,050 | 696,642 |
| 7 | Axle grease | 8 | 91,955 | 16,790 | 3,000 | 2,500 | 11,290 | 75,165 | 7,764 | 32 | 28,717 |
| 8 | Babbitt metal and solder | 4 | 64,160 | 7,500 | 1,550 | 2,650 | 3,200 | 56,660 | 1,643 | 19 | 17,592 |
| 9 | Bags, other than paper | 17 | 635,641 | 161,620 | 11,000 | 40,600 | 110,620 | 474,021 | 49,458 | 611 | 246,487 |
| 10 | Bags, paper | 19 | 422,098 | 193,226 | 5,000 | 15,000 | 173,226 | 228,872 | 25,482 | 330 | 125,500 |
| 11 | Baking and yeast powders | 22 | 443,708 | 157,697 | 26,200 | 29,700 | 107,797 | 286,011 | 76,169 | 269 | 156,626 |
| 12 | Baskets and rattan and willow ware. (See also Whalebone and rattan.) | 111 | 655,619 | 208,276 | 50,375 | 63,025 | 94,876 | 447,343 | 44,563 | 1,200 | 411,353 |
| 13 | Bellows | 5 | 10,140 | 5,470 | 1,000 | 4,000 | 470 | 4,670 | 1,315 | 12 | 6,523 |
| 14 | Bells. (See also Foundry and machine shop products.) | 3 | 72,911 | 46,444 | 12,500 | 18,290 | 15,654 | 26,467 | 11,452 | 27 | 19,896 |
| 15 | Belting and hose, leather | 25 | 2,076,230 | 424,010 | 141,000 | 137,500 | 145,510 | 1,652,220 | 135,840 | 683 | 498,265 |
| 16 | Belting and hose, linen | 3 | 444,319 | 324,684 | 50,000 | 75,600 | 199,084 | 119,635 | 12,923 | 169 | 91,048 |
| 17 | Belting and hose, rubber | 3 | 570,189 | 232,600 | 107,500 | 75,000 | 50,100 | 337,589 | 71,537 | 251 | 126,715 |
| 18 | Bicycle and tricycle repairing | 12 | 31,158 | 18,126 | ..... | ..... | 18,126 | 13,032 | 5,276 | 41 | 26,174 |
| 19 | Bicycles and tricycles | 4 | 44,700 | 10,200 | 1,500 | 1,500 | 7,200 | 34,500 | 1,815 | 47 | 25,905 |
| 20 | Billiard tables and materials | 20 | 217,505 | 23,865 | 4,000 | 3,000 | 16,865 | 193,640 | 27,069 | 128 | 116,375 |
| 21 | Blacking. (See also Cleansing and polishing preparations.) | 15 | 453,365 | 112,282 | 3,300 | 3,500 | 105,482 | 341,083 | 76,695 | 348 | 233,765 |
| 22 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 8,550 | 5,835,810 | 3,653,414 | 1,333,677 | 1,426,297 | 893,440 | 2,182,396 | 482,038 | 7,447 | 4,605,349 |
| 23 | Bluing | 8 | 9,190 | 4,935 | 2,000 | 1,000 | 1,935 | 4,255 | 1,185 | 29 | 9,473 |
| 24 | Bone, ivory, and lamp black. (See also Paints.) | 5 | 335,413 | 229,675 | 101,900 | 84,200 | 42,975 | 106,338 | 39,177 | 93 | 43,938 |
| 25 | Bookbinding and blank-book making. (See also Printing and publishing.) | 257 | 4,057,982 | 1,674,780 | 143,900 | 147,100 | 1,383,780 | 2,383,202 | 553,387 | 5,650 | 3,116,744 |
| 26 | Boot and shoe cut stock | 22 | 288,840 | 56,210 | 5,000 | 20,000 | 31,210 | 232,630 | 15,234 | 200 | 100,437 |
| 27 | Boot and shoe findings | 13 | 243,920 | 49,520 | 10,250 | 9,500 | 29,770 | 194,400 | 15,034 | 400 | 103,459 |
| 28 | Boot and shoe uppers | 115 | 363,977 | 93,102 | 25,000 | 22,800 | 45,302 | 270,875 | 43,100 | 503 | 290,726 |
| 29 | Boots and shoes, custom work and repairing. | 5,407 | 3,444,228 | 1,570,258 | 465,875 | 509,085 | 595,298 | 1,873,970 | 1,024,388 | 10,143 | 5,112,268 |
| 30 | Boots and shoes, factory product | 257 | 11,950,891 | 2,939,915 | 264,475 | 648,750 | 2,026,690 | 9,010,976 | 812,099 | 16,170 | 7,500,134 |
| 31 | Bottling. (See also Liquors, malt; Mineral and soda waters.) | 123 | 931,451 | 528,319 | 192,575 | 130,285 | 205,459 | 403,132 | 116,161 | 651 | 353,873 |
| 32 | Boxes, cigar | 70 | 1,411,663 | 507,942 | 58,600 | 53,600 | 395,742 | 903,721 | 189,855 | 2,154 | 964,173 |
| 33 | Boxes, fancy and paper. (See also Fancy articles, not elsewhere specified.) | 207 | 3,185,143 | 1,343,387 | 128,950 | 279,339 | 935,098 | 1,841,756 | 422,507 | 7,059 | 2,877,527 |
| 34 | Boxes, wooden packing. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 122 | 2,634,885 | 1,275,728 | 393,675 | 275,175 | 606,878 | 1,359,157 | 212,554 | 2,374 | 1,300,957 |
| 35 | Brass castings and brass finishing. (See also Bronze castings; Plumbers' supplies.) | 101 | 1,969,034 | 1,252,402 | 378,577 | 245,317 | 628,508 | 716,632 | 97,160 | 1,327 | 854,986 |
| 36 | Brassware | 43 | 722,675 | 337,386 | 19,350 | 67,650 | 250,386 | 385,289 | 81,330 | 993 | 601,728 |
| 37 | Bread and other bakery products | 2,419 | 10,016,357 | 6,524,590 | 1,922,884 | 2,310,323 | 2,291,383 | 3,491,767 | 1,862,863 | 13,186 | 7,920,185 |
| 38 | Brick and tile. (See also Clay and pottery products.) | 275 | 8,411,230 | 5,680,333 | 2,109,331 | 1,492,332 | 2,078,670 | 2,730,897 | 914,775 | 10,806 | 3,435,415 |
| 39 | Bridges | 17 | 1,618,059 | 544,758 | 59,900 | 146,265 | 338,593 | 1,073,301 | 97,655 | 1,761 | 1,004,047 |
| 40 | Bronze castings. (See also Brass castings and brass finishing.) | 6 | 197,500 | 68,000 | 12,000 | 4,000 | 52,000 | 129,500 | 41,351 | 144 | 126,964 |
| 41 | Brooms and brushes | 190 | 2,429,649 | 582,462 | 116,175 | 220,401 | 245,886 | 1,847,187 | 159,046 | 3,042 | 1,324,002 |
| 42 | Buttons | 34 | 653,215 | 329,530 | 3,030 | 8,500 | 318,030 | 323,685 | 55,078 | 950 | 441,998 |
| 43 | Calcium lights | 6 | 37,582 | 23,218 | ..... | ..... | 23,218 | 14,364 | 4,341 | 47 | 27,878 |
| 44 | Carpentering | 2,662 | 15,168,542 | 5,159,081 | 1,892,691 | 1,511,378 | 1,755,012 | 10,009,461 | 1,550,049 | 22,947 | 17,609,198 |
| 45 | Carpets and rugs, other than rag. (See also Woolen goods.) | 15 | 11,178,342 | 5,239,437 | 1,210,500 | 1,653,917 | 2,375,020 | 5,938,905 | 399,322 | 8,954 | 3,345,165 |
| 46 | Carpets, rag | 66 | 77,957 | 52,825 | 21,350 | 22,300 | 9,175 | 25,132 | 8,727 | 129 | 60,190 |
| 47 | Carpets, wood | 3 | 160,400 | 115,800 | 45,000 | 27,000 | 43,800 | 44,600 | 4,348 | 116 | 62,190 |
| 48 | Carriage and wagon materials | 59 | 1,787,264 | 828,182 | 95,460 | 191,472 | 541,250 | 959,082 | 118,265 | 1,272 | 654,049 |
| 49 | Carriages and sleds, children's | 25 | 593,961 | 190,745 | 43,900 | 82,300 | 64,545 | 403,216 | 46,552 | 570 | 265,191 |
| 50 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 1,098 | 15,364,984 | 5,978,644 | 1,863,729 | 2,569,853 | 1,545,062 | 9,385,340 | 963,546 | 11,059 | 6,551,138 |
| 51 | Cars and general shop construction and repairs by steam railroad companies. | 46 | 4,213,639 | 2,906,866 | 334,646 | 1,113,649 | 1,458,571 | 1,306,773 | ..... | 8,676 | 4,495,976 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK.

### BY SPECIFIED INDUSTRIES.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 87,936 | $91343,801 | 10,082 | $5122,282 | 453,552 | $263838,516 | 107,857 | $32358,009 | 10,470 | $1621,250 | 91,901 | $48920,785 | 86,493 | $23348,915 | 1,793 | $293,093 | $871264,085 | $1711,577,671 | 1 |
| 405 | 447,512 | 13 | 5,461 | 3,737 | 1,639,180 | 3 | 356 | 4 | 620 | 1,876 | 1,086,382 | | | | | 3,743,157 | 11,080,842 | 2 |
| 355 | 477,368 | 36 | 20,506 | 579 | 284,436 | 2,396 | 788,305 | 19 | 2,540 | 285 | 91,800 | 2,089 | 701,393 | | | 4,185,538 | 8,043,216 | 3 |
| 21 | 28,150 | 2 | 750 | 64 | 44,912 | 2 | 1,200 | 2 | 300 | | | | | | | 50,114 | 215,125 | 4 |
| 24 | 26,480 | | | 60 | 31,781 | 5 | 1,900 | | | 5 | 1,950 | 2 | 250 | | | 71,228 | 190,100 | 5 |
| 207 | 204,030 | 4 | 1,636 | 573 | 409,228 | 227 | 72,094 | | | 27 | 7,784 | 12 | 1,870 | | | 946,791 | 2,005,896 | 6 |
| 16 | 18,439 | | | 16 | 10,278 | | | | | | | | | | | 50,992 | 110,550 | 7 |
| 9 | 9,398 | | | 10 | 8,194 | | | | | | | | | | | 171,560 | 224,277 | 8 |
| 53 | 62,912 | 5 | 2,184 | 139 | 76,743 | 178 | 45,247 | 4 | 624 | 43 | 9,412 | 123 | 32,049 | 66 | 17,316 | 2,191,325 | 2,694,370 | 9 |
| 36 | 30,010 | 1 | 468 | 123 | 49,842 | 105 | 27,716 | 7 | 1,350 | 15 | 4,180 | 43 | 11,934 | | | 582,549 | 1,062,060 | 10 |
| 46 | 63,022 | 2 | 1,144 | 138 | 69,492 | 69 | 20,475 | 1 | 200 | 2 | 1,586 | 11 | 767 | | | 617,145 | 1,013,564 | 11 |
| 123 | 101,549 | 5 | 2,172 | 401 | 169,767 | 180 | 41,781 | 86 | 6,660 | 280 | 75,792 | 102 | 12,427 | 18 | 1,205 | 369,398 | 1,045,790 | 12 |
| 6 | 3,724 | | | 5 | 2,624 | | | 1 | 175 | | | | | | | 7,798 | 16,130 | 13 |
| 7 | 8,560 | 1 | 260 | 19 | 11,076 | | | | | | | | | | | 50,394 | 96,403 | 14 |
| 103 | 140,375 | 3 | 1,320 | 549 | 352,340 | | | 16 | 2,230 | 2 | 500 | 10 | 1,500 | | | 2,490,722 | 3,478,645 | 15 |
| 8 | 15,652 | | | 47 | 41,484 | 114 | 36,912 | | | | | | | | | 230,923 | 403,090 | 16 |
| 19 | 17,120 | 1 | 500 | 155 | 84,535 | 14 | 3,720 | 5 | 1,040 | 2 | 1,400 | 53 | 18,000 | 2 | 400 | 248,005 | 479,261 | 17 |
| 9 | 7,718 | | | 29 | 17,806 | | | 1 | 150 | 2 | 500 | | | | | 12,548 | 50,382 | 18 |
| 10 | 7,034 | | | 34 | 18,313 | 1 | 208 | 1 | 150 | 1 | 200 | | | | | 17,098 | 85,786 | 19 |
| 33 | 47,550 | | | 93 | 68,500 | | | | | 2 | 325 | | | | | 241,092 | 459,415 | 20 |
| 65 | 101,069 | 2 | 600 | 156 | 91,177 | 71 | 24,212 | 2 | 260 | | | 44 | 15,097 | 5 | 750 | 550,863 | 1,076,738 | 21 |
| 3,268 | 2,035,047 | 7 | 4,442 | 4,088 | 2,491,589 | 2 | 1,416 | 11 | 1,510 | 71 | 21,345 | | | | | 2,310,780 | 8,982,038 | 22 |
| 11 | 5,290 | | | 12 | 3,530 | 4 | 553 | 2 | 100 | | | | | | | 17,868 | 36,743 | 23 |
| 12 | 11,700 | | | 80 | 32,208 | | | | | 1 | 30 | | | | | 116,150 | 205,436 | 24 |
| 499 | 603,054 | 14 | 9,430 | 2,594 | 1,026,017 | 1,863 | 599,835 | 12 | 1,863 | 156 | 106,399 | 511 | 169,996 | 1 | 150 | 2,708,439 | 7,573,931 | 25 |
| 37 | 37,092 | | | 106 | 49,126 | 32 | 7,068 | 10 | 1,040 | 4 | 1,938 | 11 | 3,623 | | | 516,185 | 714,750 | 26 |
| 27 | 25,216 | 1 | 520 | 76 | 40,210 | 32 | 6,510 | 9 | 1,742 | 144 | 17,101 | 111 | 17,160 | | | 245,237 | 482,136 | 27 |
| 116 | 104,810 | 12 | 6,490 | 206 | 117,260 | 133 | 47,803 | 4 | 957 | 24 | 10,754 | 8 | 2,652 | | | 532,391 | 999,219 | 28 |
| 5,275 | 2,896,003 | 29 | 13,016 | 2,902 | 1,357,640 | 88 | 28,329 | 19 | 2,931 | 1,805 | 802,756 | 24 | 11,473 | 1 | 120 | 3,033,518 | 10,542,784 | 29 |
| 764 | 907,801 | 45 | 22,692 | 4,817 | 2,585,645 | 2,135 | 612,575 | 339 | 52,232 | 5,333 | 2,588,659 | 2,704 | 785,696 | 33 | 4,834 | 12,383,851 | 23,661,204 | 30 |
| 154 | 130,583 | 1 | 700 | 450 | 211,628 | 32 | 8,862 | 13 | 1,950 | 1 | 150 | | | | | 1,129,846 | 1,945,410 | 31 |
| 142 | 139,061 | 3 | 2,650 | 1,200 | 543,324 | 446 | 139,252 | 27 | 4,082 | 82 | 41,364 | 254 | 94,440 | | | 1,429,448 | 2,885,418 | 32 |
| 406 | 482,493 | 25 | 10,602 | 1,902 | 1,075,637 | 2,390 | 674,833 | 51 | 7,553 | 420 | 116,968 | 1,779 | 505,450 | 26 | 3,971 | 2,935,034 | 7,454,539 | 33 |
| 183 | 194,921 | 6 | 2,844 | 1,898 | 1,001,299 | 6 | 545 | 125 | 17,256 | 151 | 83,772 | 4 | 300 | 1 | 20 | 3,251,242 | 5,568,022 | 34 |
| 184 | 208,041 | 2 | 760 | 1,106 | 633,335 | 23 | 6,000 | 6 | 1,050 | 6 | 5,800 | | | | | 863,484 | 2,383,616 | 35 |
| 80 | 113,830 | 4 | 2,342 | 749 | 444,382 | 137 | 33,286 | 9 | 1,332 | 8 | 5,356 | 6 | 1,200 | | | 502,085 | 1,467,649 | 36 |
| 2,811 | 2,358,111 | 638 | 232,375 | 8,722 | 5,043,171 | 777 | 218,186 | 94 | 18,381 | 108 | 40,597 | 36 | 9,364 | | | 18,707,289 | 33,131,101 | 37 |
| 268 | 204,333 | 5 | 1,768 | 10,260 | 3,184,113 | 19 | 2,438 | 206 | 25,461 | 47 | 17,049 | | | 1 | 203 | 1,121,035 | 6,683,529 | 38 |
| 52 | 81,060 | | | 1,616 | 868,339 | | | | | 93 | 55,248 | | | | | 2,035,666 | 3,547,182 | 39 |
| 15 | 24,640 | 1 | 364 | 111 | 92,920 | 3 | 760 | 2 | 280 | 12 | 8,000 | | | | | 83,712 | 321,500 | 40 |
| 283 | 277,228 | 9 | 3,407 | 1,013 | 475,257 | 169 | 45,185 | 30 | 4,204 | 1,175 | 454,142 | 347 | 61,260 | 16 | 3,319 | 2,045,818 | 4,170,974 | 41 |
| 67 | 94,550 | 5 | 2,104 | 277 | 162,972 | 497 | 151,696 | 5 | 300 | 51 | 19,336 | 46 | 10,653 | 2 | 387 | 263,494 | 1,012,694 | 42 |
| 10 | 9,898 | | | 35 | 17,889 | | | | | 2 | 100 | | | | | 21,263 | 65,262 | 43 |
| 2,972 | 3,099,749 | 10 | 4,924 | 19,718 | 14,407,289 | 3 | 306 | 13 | 2,042 | 231 | 94,897 | | | | | 19,289,709 | 44,794,173 | 44 |
| 75 | 126,798 | | | 3,193 | 1,520,674 | 4,123 | 1,260,120 | 716 | 125,503 | 438 | 181,229 | 387 | 126,411 | 22 | 4,400 | 8,689,413 | 14,608,116 | 45 |
| 59 | 34,306 | 6 | 2,358 | 33 | 13,908 | 6 | 1,562 | 2 | 260 | 22 | 7,484 | 1 | 312 | | | 41,811 | 126,107 | 46 |
| 5 | 5,780 | | | 107 | 54,510 | 4 | 1,900 | | | | | | | | | 126,260 | 267,500 | 47 |
| 124 | 116,079 | 6 | 2,306 | 826 | 409,207 | 22 | 5,208 | 54 | 13,450 | 197 | 98,741 | 31 | 7,168 | 12 | 1,800 | 1,008,463 | 2,065,947 | 48 |
| 58 | 56,450 | 5 | 1,756 | 417 | 183,811 | 18 | 5,191 | 14 | 2,476 | 34 | 12,099 | 21 | 3,065 | 3 | 343 | 382,042 | 818,410 | 49 |
| 1,259 | 1,190,931 | 24 | 13,678 | 8,311 | 4,668,818 | 72 | 20,114 | 36 | 6,698 | 1,266 | 628,419 | 59 | 17,525 | 32 | 4,955 | 6,786,570 | 16,893,241 | 50 |
| 88 | 74,546 | 3 | 989 | 8,556 | 4,408,948 | 23 | 7,803 | 1 | 180 | 5 | 3,510 | | | | | 4,527,381 | 9,046,025 | 51 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW YORK—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | Cars and general shop construction and repairs by street railroad companies. | 9 | $193,512 | $158,062 | $87,167 | $56,133 | $14,762 | $35,450 | $8,897 | 157 | $118,200 |
| 53 | Cars, steam railroad, not including operations of railroad companies. | 5 | 1,835,321 | 1,043,498 | 140,500 | 475,783 | 427,215 | 791,823 | 92,779 | 2,014 | 1,163,404 |
| 54 | Cars, street railroad, not including operations of railroad companies. | 6 | 1,384,783 | 698,545 | 389,000 | 192,000 | 117,545 | 686,238 | 62,406 | 913 | 577,521 |
| 55 | Cheese and butter, urban dairy product. | 29 | 50,388 | 34,340 | 7,500 | 9,500 | 17,340 | 16,048 | 9,212 | 95 | 52,259 |
| 56 | Cheese, butter, and condensed milk, factory product. | 1,308 | 4,002,026 | 2,826,268 | 228,606 | 1,487,019 | 1,110,643 | 1,175,758 | 149,946 | 3,075 | 837,617 |
| 57 | Chemicals. (See also Fertilizers; Gunpowder; High explosives; Paints; Varnish.) | 133 | 16,075,305 | 8,738,216 | 1,299,315 | 2,830,404 | 4,608,497 | 7,337,089 | 2,007,320 | 5,824 | 3,339,916 |
| 58 | China, decorating. (See also Clay and pottery products.) | 10 | 40,656 | 4,305 | ..... | ..... | 4,305 | 36,351 | 7,953 | 89 | 56,405 |
| 59 | Chocolate and cocoa products | 4 | 912,000 | 504,000 | 210,000 | 105,000 | 189,000 | 408,000 | 31,565 | 466 | 209,015 |
| 60 | Clay and pottery products. (See also Brick and tile.) | 56 | 2,785,120 | 1,600,920 | 441,350 | 727,800 | 431,770 | 1,184,200 | 167,503 | 1,756 | 901,160 |
| 61 | Cleansing and polishing preparations. (See also Blacking.) | 9 | 48,508 | 24,563 | ..... | ..... | 24,563 | 23,945 | 5,309 | 33 | 21,821 |
| 62 | Clocks | 6 | 204,876 | 57,577 | 8,000 | 17,781 | 31,796 | 147,299 | 19,802 | 222 | 131,177 |
| 63 | Cloth, sponging and refinishing | 8 | 140,500 | 76,500 | ..... | ..... | 76,500 | 64,000 | 27,429 | 261 | 166,348 |
| 64 | Clothing, horse | 6 | 69,350 | 10,450 | 800 | 1,700 | 7,950 | 58,900 | 6,810 | 99 | 66,324 |
| 65 | Clothing, men's, custom work and repairing. | 3,855 | 13,694,069 | 2,355,483 | 818,883 | 842,949 | 693,651 | 11,338,586 | 2,161,605 | 20,302 | 12,392,778 |
| 66 | Clothing, men's, factory product | 2,661 | 46,153,319 | 2,962,833 | 528,236 | 1,184,733 | 1,249,864 | 43,190,486 | 6,937,994 | 59,409 | 29,692,801 |
| 67 | Clothing, men's, factory product, buttonholes. | 147 | 122,551 | 86,628 | 7,530 | 7,142 | 71,956 | 35,923 | 30,863 | 965 | 369,596 |
| 68 | Clothing, women's, dressmaking | 4,883 | 4,344,080 | 2,568,747 | 1,173,256 | 865,196 | 530,295 | 2,275,333 | 1,050,200 | 17,631 | 6,663,108 |
| 69 | Clothing, women's, factory product | 805 | 11,381,635 | 1,602,209 | 194,800 | 239,900 | 1,167,509 | 9,779,426 | 2,225,473 | 26,694 | 13,354,437 |
| 70 | Coffee and spice, roasting and grinding. | 70 | 4,882,987 | 1,081,727 | 274,733 | 273,017 | 533,977 | 3,801,260 | 326,986 | 1,664 | 1,105,392 |
| 71 | Coffins and burial cases, trimming and finishing. | 314 | 1,328,060 | 603,457 | 173,265 | 201,735 | 228,457 | 724,603 | 137,406 | 808 | 593,062 |
| 72 | Coffins, burial cases, and undertakers' goods. | 44 | 2,540,863 | 898,514 | 380,100 | 286,811 | 231,603 | 1,642,349 | 202,056 | 1,563 | 948,443 |
| 73 | Combs | 4 | 291,782 | 200,000 | 62,500 | 60,000 | 77,500 | 91,782 | 13,565 | 267 | 176,656 |
| 74 | Confectionery | 657 | 5,678,878 | 2,899,797 | 683,435 | 769,850 | 1,446,512 | 2,779,081 | 782,798 | 7,240 | 3,197,917 |
| 75 | Cooperage | 441 | 3,601,362 | 1,512,003 | 443,115 | 675,545 | 393,343 | 2,089,359 | 337,925 | 4,198 | 2,209,866 |
| 76 | Cordage and twine | 17 | 6,513,639 | 4,174,675 | 773,400 | 1,473,000 | 1,928,275 | 2,338,964 | 235,165 | 4,284 | 1,660,183 |
| 77 | Cordials and sirups | 12 | 267,125 | 59,550 | ..... | ..... | 59,550 | 207,575 | 54,866 | 107 | 75,288 |
| 78 | Cork, cutting | 28 | 411,090 | 203,145 | 36,500 | 85,500 | 81,145 | 207,945 | 27,162 | 533 | 251,523 |
| 79 | Corsets | 56 | 777,152 | 251,925 | 13,500 | 36,900 | 201,525 | 525,227 | 97,678 | 1,722 | 738,059 |
| 80 | Cotton, cleaning and rehandling | 3 | 30,175 | 475 | ..... | ..... | 475 | 29,700 | 4,370 | 13 | 7,930 |
| 81 | Cotton goods. (See also Hosiery and knit goods.) | 42 | 13,290,745 | 10,236,876 | 401,221 | 3,678,369 | 6,157,286 | 3,053,869 | 724,405 | 8,401 | 2,563,730 |
| 82 | Cotton waste | 3 | 3,550 | 1,950 | ..... | ..... | 1,950 | 1,600 | 972 | 18 | 3,091 |
| 83 | Cutlery and edge tools. (See also Files; Hardware; Saws; Tools, not elsewhere specified.) | 110 | 1,233,076 | 599,610 | 160,975 | 173,076 | 265,559 | 633,466 | 89,547 | 1,193 | 732,820 |
| 84 | Dentistry, mechanical | 626 | 1,108,822 | 710,975 | 148,325 | 113,665 | 448,985 | 397,847 | 258,463 | 1,070 | 927,755 |
| 85 | Dentists' materials | 6 | 624,545 | 375,950 | 10,050 | 182,050 | 183,850 | 248,595 | 19,348 | 340 | 230,592 |
| 86 | Druggists' preparations, not including prescriptions. (See also Patent medicines and compounds; Perfumery and cosmetics.) | 366 | 936,881 | 278,049 | 77,250 | 60,600 | 140,199 | 658,832 | 196,234 | 921 | 576,004 |
| 87 | Drug grinding | 4 | 66,548 | 38,765 | ..... | ..... | 38,765 | 27,783 | 15,682 | 61 | 44,414 |
| 88 | Dyeing and cleaning | 166 | 927,055 | 725,326 | 238,300 | 195,025 | 292,001 | 201,729 | 95,928 | 1,017 | 514,791 |
| 89 | Dyeing and finishing textiles | 49 | 4,963,095 | 2,225,566 | 366,300 | 721,700 | 1,137,566 | 2,737,529 | 367,925 | 2,839 | 1,481,723 |
| 90 | Dye stuffs and extracts | 15 | 2,752,195 | 1,812,153 | 457,700 | 448,229 | 906,224 | 940,042 | 69,645 | 561 | 368,184 |
| 91 | Electrical apparatus and supplies | 66 | 8,976,892 | 3,591,998 | 433,769 | 805,770 | 2,352,459 | 5,384,894 | 420,468 | 4,202 | 2,505,868 |
| 92 | Electric light and power | 139 | 30,153,263 | 17,133,011 | 1,612,017 | 1,830,918 | 13,690,076 | 13,020,252 | 720,128 | 1,753 | 1,375,861 |
| 93 | Electroplating | 89 | 260,208 | 155,275 | 2,100 | 8,500 | 144,675 | 104,933 | 41,279 | 551 | 351,946 |
| 94 | Enameled goods | 3 | 118,500 | 46,000 | ..... | ..... | 46,000 | 72,500 | 4,046 | 110 | 66,165 |
| 95 | Enameling | 12 | 42,154 | 18,221 | ..... | ..... | 18,221 | 23,933 | 10,694 | 115 | 66,048 |
| 96 | Engravers' materials | 5 | 57,820 | 23,110 | 1,500 | 3,500 | 18,110 | 34,710 | 3,774 | 75 | 38,824 |
| 97 | Engraving and diesinking | 141 | 302,991 | 160,495 | 9,700 | 29,800 | 120,995 | 142,496 | 57,768 | 672 | 513,343 |
| 98 | Engraving steel, including plate printing. (See also Lithographing and engraving; Photolithographing and engraving.) | 47 | 832,035 | 527,825 | ..... | ..... | 527,825 | 304,210 | 74,430 | 776 | 538,173 |
| 99 | Engraving, wood | 98 | 73,489 | 24,625 | ..... | ..... | 24,625 | 48,864 | 22,770 | 321 | 273,117 |
| 100 | Envelopes | 14 | 408,332 | 211,850 | 45,000 | 30,000 | 136,850 | 196,482 | 84,531 | 513 | 263,662 |
| 101 | Fancy articles, not elsewhere specified | 139 | 990,997 | 429,584 | 88,400 | 99,500 | 241,684 | 561,413 | 113,557 | 1,625 | 843,343 |
| 102 | Felt goods. (See also Woolen goods.) | 11 | 1,371,219 | 561,187 | 89,500 | 236,386 | 235,301 | 810,032 | 86,273 | 820 | 361,944 |
| 103 | Fertilizers. (See also Chemicals.) | 31 | 3,895,779 | 1,078,212 | 220,784 | 531,800 | 325,628 | 2,817,567 | 217,514 | 800 | 483,717 |
| 104 | Files. (See also Cutlery and edge tools.) | 29 | 347,265 | 170,933 | 20,800 | 35,400 | 114,733 | 176,332 | 33,828 | 390 | 202,894 |
| 105 | Firearms | 6 | 756,395 | 315,900 | 31,200 | 99,200 | 185,500 | 440,495 | 47,678 | 356 | 192,076 |
| 106 | Fireworks | 4 | 245,400 | 115,400 | 46,000 | 44,000 | 25,400 | 130,000 | 11,409 | 268 | 95,824 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 2 | $1,300 | ..... | ..... | 154 | $116,068 | ..... | ..... | ..... | ..... | 1 | $332 | ..... | ..... | ..... | ..... | $105,478 | $263,293 | 52 |
| 51 | 62,534 | 2 | $808 | 1,740 | 962,580 | 49 | $15,288 | 3 | $234 | 169 | 121,960 | ..... | ..... | ..... | ..... | 2,382,777 | 3,166,771 | 53 |
| 20 | 37,576 | ..... | ..... | 786 | 439,963 | 1 | 364 | ..... | ..... | 106 | 99,618 | ..... | ..... | ..... | ..... | 793,884 | 1,558,318 | 54 |
| 32 | 18,269 | 4 | 1,680 | 58 | 32,110 | 1 | 200 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 183,666 | 269,609 | 55 |
| 598 | 193,309 | 16 | 3,481 | 2,095 | 569,388 | 270 | 49,252 | 18 | 1,481 | 67 | 18,955 | 10 | $1,650 | 1 | $101 | 12,362,992 | 14,385,966 | 56 |
| 526 | 770,430 | 32 | 21,208 | 4,104 | 2,191,454 | 670 | 194,114 | 52 | 8,326 | 81 | 50,324 | 345 | 101,876 | 14 | 2,184 | 11,781,828 | 20,646,278 | 57 |
| 15 | 18,651 | 1 | 416 | 22 | 14,646 | 28 | 8,496 | 1 | 156 | 12 | 8,840 | 10 | 5,200 | ..... | ..... | 56,401 | 147,170 | 58 |
| 33 | 37,996 | 1 | 600 | 208 | 179,170 | 164 | 51,249 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 618,200 | 1,045,000 | 59 |
| 114 | 114,246 | 9 | 3,802 | 1,223 | 626,916 | 176 | 42,116 | 12 | 1,496 | 147 | 83,401 | 75 | 29,183 | ..... | ..... | 537,573 | 2,122,744 | 60 |
| 13 | 12,445 | ..... | ..... | 14 | 7,928 | 5 | 1,248 | ..... | ..... | 1 | 200 | ..... | ..... | ..... | ..... | 86,933 | 121,484 | 61 |
| 9 | 13,448 | ..... | ..... | 198 | 109,929 | 3 | 350 | 3 | 350 | 9 | 7,100 | ..... | ..... | ..... | ..... | 197,661 | 384,597 | 62 |
| 19 | 25,320 | ..... | ..... | 242 | 141,028 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 27,401 | 275,200 | 63 |
| 12 | 25,880 | ..... | ..... | 29 | 18,480 | 40 | 14,892 | ..... | ..... | 1 | 780 | 17 | 6,292 | ..... | ..... | 155,000 | 333,000 | 64 |
| 4,440 | 3,802,362 | 79 | 37,470 | 5,869 | 3,704,044 | 1,521 | 427,663 | 74 | 10,914 | 6,747 | 3,972,943 | 1,548 | 429,331 | 24 | 7,451 | 13,378,867 | 32,446,181 | 65 |
| 5,048 | 5,483,838 | 251 | 108,767 | 12,734 | 8,274,926 | 8,367 | 2,431,753 | 96 | 14,142 | 16076 | 8,894,166 | 16748 | 4,475,394 | 89 | 9,815 | 45,898,538 | 96,880,957 | 66 |
| 139 | 94,858 | 16 | 8,560 | 209 | 96,392 | 301 | 81,434 | 7 | 963 | 127 | 47,425 | 166 | 39,959 | ..... | ..... | 55,122 | 543,626 | 67 |
| 325 | 272,856 | 4,833 | 2,570,782 | 431 | 274,722 | 11,324 | 3,297,217 | 59 | 7,228 | 162 | 101,568 | 496 | 138,635 | 1 | 100 | 5,051,191 | 14,650,636 | 68 |
| 1,753 | 2,426,397 | 177 | 105,843 | 5,431 | 3,484,325 | 8,629 | 3,020,648 | 46 | 6,974 | 4,427 | 2,419,621 | 6,175 | 1,876,813 | 56 | 13,816 | 22,063,350 | 45,087,394 | 69 |
| 396 | 460,383 | 8 | 4,028 | 772 | 500,198 | 127 | 30,997 | 10 | 1,586 | 82 | 27,630 | 269 | 80,570 | ..... | ..... | 28,338,042 | 31,013,213 | 70 |
| 354 | 345,595 | 11 | 5,554 | 408 | 232,924 | 6 | 1,332 | 1 | 260 | 27 | 7,197 | 1 | 200 | ..... | ..... | 942,168 | 2,096,981 | 71 |
| 185 | 221,936 | 8 | 4,532 | 1,030 | 574,571 | 183 | 74,184 | 4 | 600 | 48 | 29,140 | 104 | 43,280 | 1 | 200 | 1,885,520 | 3,526,030 | 72 |
| 13 | 23,580 | ..... | ..... | 193 | 133,400 | 56 | 18,476 | 5 | 1,200 | ..... | ..... | ..... | ..... | ..... | ..... | 106,448 | 415,000 | 73 |
| 987 | 892,616 | 333 | 120,616 | 2,915 | 1,457,335 | 2,392 | 571,917 | 79 | 11,946 | 154 | 79,574 | 330 | 63,913 | ..... | ..... | 6,971,074 | 12,926,812 | 74 |
| 400 | 402,051 | 3 | 1,449 | 2,473 | 1,288,609 | 2 | 410 | 2 | 408 | 1,133 | 488,755 | 185 | 28,184 | ..... | ..... | 2,809,422 | 6,007,623 | 75 |
| 123 | 174,432 | 2 | 1,152 | 2,185 | 906,771 | 1,528 | 473,278 | 64 | 12,746 | 36 | 8,914 | 296 | 75,090 | 50 | 7,800 | 7,850,806 | 10,621,612 | 76 |
| 29 | 34,584 | 4 | 1,600 | 56 | 34,832 | 11 | 2,960 | 7 | 1,312 | ..... | ..... | ..... | ..... | ..... | ..... | 427,248 | 653,000 | 77 |
| 58 | 62,226 | ..... | ..... | 275 | 142,156 | 138 | 34,816 | 45 | 7,020 | 17 | 5,304 | ..... | ..... | ..... | ..... | 363,312 | 692,465 | 78 |
| 71 | 117,828 | 33 | 23,691 | 154 | 108,332 | 880 | 316,398 | 3 | 1,200 | 122 | 40,794 | 459 | 129,816 | ..... | ..... | 714,180 | 1,842,118 | 79 |
| 3 | 2,909 | 1 | 1,200 | 6 | 3,080 | 2 | 520 | ..... | ..... | ..... | ..... | 1 | 230 | ..... | ..... | 80,031 | 94,245 | 80 |
| 85 | 115,699 | ..... | ..... | 3,123 | 1,183,653 | 3,656 | 962,215 | 1,025 | 157,466 | 123 | 44,562 | 378 | 98,941 | 11 | 1,194 | 5,564,251 | 9,777,295 | 81 |
| 3 | 1,007 | ..... | ..... | 15 | 2,084 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,333 | 7,906 | 82 |
| 141 | 150,967 | 2 | 440 | 887 | 523,404 | 16 | 3,532 | 10 | 1,452 | 118 | 49,325 | 19 | 3,700 | ..... | ..... | 462,106 | 1,673,313 | 83 |
| 642 | 693,138 | 8 | 4,942 | 361 | 210,269 | 38 | 14,414 | 6 | 546 | 14 | 4,414 | 1 | 32 | ..... | ..... | 388,393 | 2,101,067 | 84 |
| 36 | 46,600 | 1 | 360 | 271 | 176,200 | 14 | 4,332 | 17 | 1,850 | 1 | 1,250 | ..... | ..... | ..... | ..... | 326,860 | 649,927 | 85 |
| 434 | 328,848 | 11 | 3,561 | 379 | 214,262 | 84 | 27,480 | 12 | 1,663 | 1 | 250 | ..... | ..... | ..... | ..... | 619,947 | 1,761,014 | 86 |
| 9 | 14,000 | ..... | ..... | 51 | 30,232 | ..... | ..... | 1 | 182 | ..... | ..... | ..... | ..... | ..... | ..... | 8,846 | 89,034 | 87 |
| 182 | 159,774 | 52 | 21,445 | 424 | 227,575 | 316 | 94,646 | 9 | 2,422 | 23 | 5,383 | 11 | 3,546 | ..... | ..... | 201,274 | 1,100,944 | 88 |
| 112 | 135,661 | 2 | 1,812 | 2,170 | 1,223,176 | 400 | 92,608 | 136 | 21,602 | 4 | 3,744 | 15 | 3,120 | ..... | ..... | 1,454,119 | 3,630,051 | 89 |
| 62 | 100,492 | 2 | 1,404 | 494 | 265,977 | ..... | ..... | 2 | 286 | 1 | 25 | ..... | ..... | ..... | ..... | 1,381,906 | 2,019,615 | 90 |
| 300 | 408,488 | 12 | 5,520 | 2,941 | 1,719,144 | 435 | 123,110 | 10 | 2,600 | 394 | 214,048 | 110 | 32,958 | ..... | ..... | 4,025,504 | 8,189,180 | 91 |
| 180 | 233,213 | 5 | 3,056 | 1,567 | 1,139,352 | 1 | 240 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 981,636 | 4,174,534 | 92 |
| 110 | 105,321 | 2 | 900 | 386 | 219,377 | 13 | 5,272 | 5 | 494 | 35 | 20,582 | ..... | ..... | ..... | ..... | 166,574 | 679,256 | 93 |
| 15 | 14,760 | ..... | ..... | 84 | 47,385 | 11 | 4,020 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18,225 | 105,000 | 94 |
| 14 | 14,440 | ..... | ..... | 101 | 51,608 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 44,430 | 122,578 | 95 |
| 7 | 6,547 | ..... | ..... | 68 | 32,277 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 19,708 | 73,000 | 96 |
| 190 | 207,858 | 2 | 2,800 | 409 | 258,240 | 13 | 3,940 | 2 | 260 | 56 | 40,244 | ..... | ..... | ..... | ..... | 200,670 | 966,443 | 97 |
| 74 | 95,094 | 5 | 1,820 | 444 | 325,010 | 194 | 75,136 | 8 | 1,612 | 50 | 39,200 | 1 | 300 | ..... | ..... | 339,114 | 1,348,704 | 98 |
| 108 | 119,156 | 1 | 250 | 161 | 117,827 | ..... | ..... | 1 | 52 | 50 | 35,832 | ..... | ..... | ..... | ..... | 35,101 | 405,933 | 99 |
| 56 | 80,870 | 3 | 2,100 | 115 | 72,826 | 306 | 98,898 | ..... | ..... | 24 | 3,968 | 9 | 5,000 | ..... | ..... | 372,931 | 1,064,370 | 100 |
| 208 | 209,937 | 61 | 36,137 | 691 | 406,476 | 460 | 145,277 | 17 | 2,372 | 40 | 17,053 | 146 | 25,891 | 2 | 200 | 829,864 | 2,161,042 | 101 |
| 44 | 58,821 | 3 | 1,190 | 454 | 206,912 | 136 | 38,701 | 40 | 6,240 | 42 | 25,790 | 100 | 24,197 | 1 | 93 | 807,276 | 1,517,199 | 102 |
| 110 | 158,711 | ..... | ..... | 686 | 324,390 | 2 | 416 | 2 | 200 | ..... | ..... | ..... | ..... | ..... | ..... | 2,138,915 | 3,498,291 | 103 |
| 39 | 30,470 | ..... | ..... | 191 | 97,604 | 1 | 300 | 8 | 1,356 | 151 | 73,164 | ..... | ..... | ..... | ..... | 115,269 | 431,487 | 104 |
| 19 | 21,180 | ..... | ..... | 283 | 144,425 | 4 | 1,170 | 2 | 500 | 46 | 21,526 | 2 | 275 | ..... | ..... | 93,160 | 435,287 | 105 |
| 6 | 9,200 | ..... | ..... | 169 | 66,167 | 84 | 18,967 | 5 | 490 | ..... | ..... | 4 | 1,000 | ..... | ..... | 72,246 | 264,200 | 106 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY NEW YORK—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 107 | Flags and banners. (See also Regalia and society banners and emblems.) | 17 | $308,515 | $124,955 | $65,400 | $35,350 | $24,205 | $183,560 | $12,624 | 304 | $111,643 |
| 108 | Flavoring extracts | 41 | 362,240 | 48,506 | 10,010 | 9,990 | 28,506 | 313,734 | 37,169 | 204 | 126,214 |
| 109 | Flouring and grist mill products | 1,235 | 21,128,597 | 12,893,987 | 2,927,600 | 4,266,898 | 5,639,489 | 8,294,610 | 1,410,681 | 4,607 | 2,430,231 |
| 110 | Food preparations. (See also Fish, canning and preserving; Fruits and vegetables, canning and preserving.) | 69 | 1,503,329 | 728,586 | 191,123 | 266,150 | 271,313 | 774,743 | 267,885 | 968 | 473,530 |
| 111 | Foundry and machine shop products. (See also Ironwork, architectural and ornamental; Steam fittings and heating apparatus.) | 1,081 | 68,086,728 | 32,065,624 | 6,525,294 | 8,606,239 | 16,934,091 | 36,021,104 | 4,637,952 | 42,098 | 27,162,924 |
| 112 | Foundry supplies | 4 | 90,265 | 50,655 | 12,000 | 13,000 | 25,655 | 39,610 | 5,167 | 27 | 19,533 |
| 113 | Fruits and vegetables, canning and preserving. (See also Food preparations; Pickles, preserves, and sauces.) | 159 | 2,211,715 | 1,202,636 | 223,211 | 588,262 | 391,163 | 1,009,079 | 143,241 | 6,097 | 599,023 |
| 114 | Fur goods. (See also Hats and caps, not including wool hats.) | 281 | 5,620,290 | 353,127 | 42,200 | 144,200 | 166,727 | 5,267,163 | 452,392 | 4,983 | 3,113,762 |
| 115 | Furnishing goods, men's. (See also Shirts.) | 215 | 5,284,529 | 505,391 | 58,533 | 90,200 | 356,658 | 4,779,138 | 1,360,611 | 12,345 | 4,212,106 |
| 116 | Furniture, cabinetmaking, repairing and upholstering. (See also Mattresses and spring beds.) | 891 | 2,649,235 | 939,017 | 247,580 | 319,150 | 372,287 | 1,710,218 | 346,605 | 3,534 | 2,236,213 |
| 117 | Furniture, chairs | 74 | 2,263,827 | 850,977 | 186,450 | 317,900 | 346,627 | 1,412,850 | 208,599 | 2,221 | 1,015,658 |
| 118 | Furniture, factory product | 341 | 11,153,469 | 3,681,367 | 951,739 | 1,161,782 | 1,567,846 | 7,472,102 | 1,113,717 | 12,025 | 7,885,309 |
| 119 | Furs, dressed | 17 | 200,456 | 101,875 | 24,450 | 30,000 | 47,425 | 98,581 | 11,466 | 375 | 253,354 |
| 120 | Galvanizing | 6 | 199,450 | 83,300 | 29,300 | 15,700 | 38,300 | 116,150 | 16,336 | 200 | 128,378 |
| 121 | Gas and lamp fixtures. (See also Lamps and reflectors.) | 49 | 4,375,702 | 1,699,667 | 284,000 | 565,000 | 850,667 | 2,676,035 | 512,741 | 3,249 | 2,260,151 |
| 122 | Gas, illuminating and heating | 94 | 77,899,876 | 67,117,519 | 13,126,410 | 9,768,878 | 44,222,231 | 10,782,357 | 2,521,614 | 4,239 | 3,486,509 |
| 123 | Glass | 30 | 2,297,699 | 1,243,799 | 261,800 | 724,000 | 257,900 | 1,053,999 | 167,900 | 3,285 | 1,481,039 |
| 124 | Glass, cutting, staining, and ornamenting. | 105 | 957,369 | 272,431 | 49,466 | 37,350 | 185,615 | 684,938 | 112,624 | 1,499 | 1,099,347 |
| 125 | Gloves and mittens. (See also Hosiery and knit goods; Woolen goods.) | 212 | 4,143,502 | 611,041 | 111,255 | 237,775 | 262,011 | 3,532,461 | 253,785 | 6,507 | 2,275,620 |
| 126 | Glue | 14 | 1,481,212 | 449,675 | 69,475 | 211,000 | 169,200 | 1,031,537 | 145,540 | 423 | 242,379 |
| 127 | Gold and silver, leaf and foil | 42 | 327,165 | 141,276 | 17,850 | 35,550 | 87,876 | 185,889 | 18,214 | 695 | 428,117 |
| 128 | Gold and silver, reducing and refining, not from the ore. | 10 | 231,050 | 43,800 | 6,000 | 11,000 | 26,800 | 187,250 | 13,920 | 51 | 56,229 |
| 129 | Grease and tallow. (See also Axle grease; Soap and candles.) | 32 | 522,103 | 301,625 | 116,370 | 101,350 | 83,905 | 220,483 | 36,946 | 189 | 126,301 |
| 130 | Gunpowder. (See also Ammunition; High explosives.) | 6 | 593,228 | 393,842 | 26,875 | 185,000 | 181,967 | 199,386 | 40,486 | 133 | 71,466 |
| 131 | Hairwork | 129 | 432,242 | 91,522 | 39,800 | 24,200 | 27,522 | 340,720 | 79,013 | 579 | 285,674 |
| 132 | Hand knit goods | 9 | 36,260 | 22,400 | 9,400 | 6,700 | 6,300 | 13,860 | 1,515 | 49 | 19,670 |
| 133 | Hand stamps | 43 | 230,240 | 149,475 | 26,500 | 11,500 | 111,475 | 80,765 | 20,114 | 235 | 154,026 |
| 134 | Hardware. (See also Cutlery and edge tools; Tools, not elsewhere specified.) | 77 | 3,031,245 | 1,379,938 | 203,073 | 313,073 | 863,792 | 1,651,307 | 244,514 | 2,833 | 1,501,073 |
| 135 | Hardware, saddlery | 16 | 547,471 | 279,347 | 67,000 | 93,797 | 118,550 | 268,124 | 34,406 | 501 | 224,771 |
| 136 | Hat and cap materials | 29 | 479,457 | 133,961 | 15,000 | 16,000 | 102,961 | 345,496 | 60,892 | 720 | 344,678 |
| 137 | Hats and caps, not including wool hats. (See also Fur goods; Straw goods, not elsewhere specified.) | 283 | 3,449,054 | 954,842 | 202,700 | 220,350 | 531,792 | 2,494,212 | 381,191 | 7,090 | 4,187,672 |
| 138 | Hay and straw, baling | 12 | 111,683 | 89,675 | 16,300 | 60,400 | 12,975 | 22,008 | 10,981 | 71 | 26,770 |
| 139 | High explosives. (See also Ammunition; Gunpowder.) | 3 | 91,083 | 35,750 | ..... | 10,000 | 25,750 | 55,333 | 4,600 | 38 | 27,402 |
| 140 | Hosiery and knit goods. (See also Cotton goods; Gloves and mittens; Woolen goods.) | 201 | 19,608,331 | 9,859,889 | 865,177 | 2,398,628 | 6,596,084 | 9,748,442 | 1,389,427 | 20,299 | 6,437,308 |
| 141 | House furnishing goods, not elsewhere specified. | 39 | 3,050,583 | 1,340,594 | 149,950 | 554,241 | 636,403 | 1,709,989 | 87,981 | 1,595 | 867,443 |
| 142 | Ink, printing | 13 | 625,012 | 140,250 | 30,000 | 20,000 | 90,250 | 484,762 | 48,047 | 142 | 143,078 |
| 143 | Ink, writing | 12 | 336,547 | 148,495 | 60,400 | 58,500 | 29,595 | 188,052 | 21,657 | 170 | 116,738 |
| 144 | Instruments, professional and scientific. | 94 | 1,187,478 | 467,144 | 74,800 | 67,117 | 325,227 | 720,334 | 86,407 | 1,011 | 733,584 |
| 145 | Iron and steel | 43 | 15,847,835 | 8,025,579 | 1,220,694 | 2,036,342 | 4,768,543 | 7,822,256 | 873,941 | 6,990 | 3,571,804 |
| 146 | Iron and steel, bolts, nuts, washers, and rivets. | 15 | 1,060,245 | 956,474 | 216,200 | 197,900 | 542,374 | 703,771 | 94,294 | 992 | 523,316 |
| 147 | Iron and steel, forgings | 18 | 1,194,635 | 864,275 | 211,688 | 168,662 | 483,925 | 330,360 | 66,754 | 692 | 470,198 |
| 148 | Iron and steel, nails and spikes, cut and wrought, including wire nails. | 8 | 661,000 | 348,403 | 41,000 | 105,000 | 202,403 | 312,597 | 46,529 | 357 | 172,821 |
| 149 | Iron and steel, pipe, wrought | 4 | 672,012 | 188,200 | 51,500 | 85,700 | 51,000 | 483,812 | 85,272 | 508 | 202,759 |
| 150 | Ironwork, architectural and ornamental. (See also Foundry and machine shop products.) | 155 | 3,739,291 | 1,974,489 | 718,000 | 517,173 | 739,316 | 1,764,802 | 322,298 | 4,346 | 2,989,173 |
| 151 | Ivory and bone work | 23 | 858,525 | 456,876 | 100,000 | 275,000 | 81,876 | 401,649 | 35,501 | 427 | 268,926 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

**BY SPECIFIED INDUSTRIES**—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 27 | $33,220 | | | 86 | $35,467 | 75 | $28,520 | 6 | $936 | 30 | $7,600 | 80 | $5,900 | | | $147,776 | $345,625 | 107 |
| 69 | 64,153 | 3 | $976 | 98 | 52,475 | 28 | 7,379 | 1 | 130 | 1 | 60 | 4 | 1,041 | | | 286,988 | 590,127 | 108 |
| 1,203 | 823,093 | 15 | 7,970 | 3,274 | 1,559,673 | 28 | 7,604 | 6 | 1,020 | 81 | 30,871 | | | | | 44,890,115 | 52,556,744 | 109 |
| 170 | 163,645 | 7 | 2,223 | 445 | 221,835 | 286 | 64,792 | 10 | 1,892 | 16 | 9,293 | 30 | 8,650 | 4 | $1,200 | 2,240,561 | 4,322,349 | 110 |
| 2,884 | 3,878,466 | 81 | 38,912 | 33,796 | 20,436,299 | 88 | 21,811 | 161 | 32,330 | 4,933 | 2,714,734 | 21 | 7,810 | 134 | 32,502 | 27,273,952 | 72,984,500 | 111 |
| 6 | 8,300 | | | 21 | 11,233 | | | | | | | | | | | 35,244 | 79,537 | 112 |
| 147 | 78,095 | 14 | 4,285 | 1,886 | 253,587 | 1,802 | 139,860 | 169 | 5,227 | 577 | 53,915 | 1,376 | 61,266 | 126 | 2,848 | 1,747,798 | 2,918,671 | 113 |
| 603 | 772,116 | 38 | 19,332 | 1,864 | 1,291,641 | 1,864 | 673,575 | 7 | 1,008 | 328 | 254,986 | 279 | 101,104 | | | 6,897,292 | 12,434,272 | 114 |
| 642 | 851,519 | 32 | 10,715 | 961 | 632,908 | 2,595 | 943,197 | 38 | 5,852 | 459 | 199,138 | 7,578 | 1,563,777 | 40 | 5,000 | 6,788,652 | 14,379,970 | 115 |
| 941 | 766,144 | 8 | 4,790 | 2,027 | 1,252,183 | 200 | 75,541 | 17 | 2,809 | 222 | 103,242 | 119 | 31,504 | | | 2,355,661 | 5,907,617 | 116 |
| 154 | 156,361 | 4 | 1,600 | 1,624 | 711,732 | 56 | 14,650 | 72 | 10,732 | 209 | 111,866 | 59 | 6,715 | 43 | 2,002 | 1,438,984 | 3,278,257 | 117 |
| 853 | 1,122,374 | 24 | 15,214 | 9,639 | 6,032,032 | 384 | 149,436 | 154 | 25,825 | 955 | 536,778 | 11 | 2,900 | 5 | 750 | 8,065,813 | 20,260,754 | 118 |
| 29 | 41,158 | | | 179 | 105,221 | 3 | 700 | | | 163 | 106,119 | 1 | 156 | | | 150,205 | 548,260 | 119 |
| 25 | 30,498 | | | 181 | 97,210 | 2 | 520 | 1 | 150 | | | | | | | 278,081 | 516,704 | 120 |
| 286 | 445,653 | 9 | 5,620 | 2,742 | 1,657,319 | 136 | 43,562 | 8 | 1,600 | 68 | 46,397 | | | | | 1,134,375 | 4,498,328 | 121 |
| 265 | 422,958 | 4 | 910 | 3,950 | 2,059,931 | | | 13 | 1,810 | 1 | 150 | | | 6 | 750 | 4,944,042 | 18,716,683 | 122 |
| 54 | 60,821 | 2 | 592 | 2,170 | 1,053,740 | 62 | 11,860 | 481 | 74,206 | 417 | 265,867 | 30 | 5,145 | 69 | 11,788 | 825,498 | 2,723,019 | 123 |
| 198 | 258,420 | 6 | 4,136 | 1,196 | 794,913 | 51 | 19,428 | 3 | 390 | 44 | 21,860 | 1 | 200 | | | 902,612 | 2,593,869 | 124 |
| 294 | 274,451 | 5 | 2,432 | 1,372 | 728,271 | 539 | 184,636 | 12 | 1,494 | 989 | 432,082 | 3,285 | 650,949 | 11 | 1,305 | 3,724,094 | 7,369,720 | 125 |
| 50 | 65,486 | 1 | 676 | 329 | 158,501 | | | 2 | 116 | 41 | 17,600 | | | | | 834,583 | 1,369,309 | 126 |
| 43 | 56,598 | 5 | 4,308 | 318 | 240,759 | 234 | 86,298 | 13 | 1,916 | 39 | 23,708 | 43 | 14,470 | | | 587,171 | 1,174,187 | 127 |
| 23 | 33,620 | | | 27 | 22,384 | | | | | | | 1 | 225 | | | 1,383,197 | 1,507,800 | 128 |
| 47 | 43,478 | | | 142 | 82,823 | | | | | | | | | | | 787,139 | 1,054,044 | 129 |
| 4 | 182 | | | 129 | 71,284 | | | | | | | | | | | 255,494 | 603,794 | 130 |
| 93 | 84,495 | 72 | 41,867 | 96 | 53,912 | 232 | 84,056 | 3 | 308 | 56 | 14,366 | 27 | 6,670 | | | 330,627 | 856,627 | 131 |
| 9 | 7,088 | 1 | 200 | 6 | 1,962 | 23 | 5,820 | | | 10 | 4,600 | | | | | 31,491 | 67,510 | 132 |
| 59 | 53,962 | 7 | 3,796 | 143 | 85,308 | 9 | 1,804 | 7 | 1,156 | 10 | 8,000 | | | | | 84,135 | 333,925 | 133 |
| 229 | 262,435 | 9 | 4,400 | 1,826 | 910,855 | 104 | 24,180 | 82 | 13,669 | 563 | 282,538 | 4 | 1,003 | 16 | 1,993 | 1,236,919 | 3,655,861 | 134 |
| 40 | 47,344 | 1 | 450 | 155 | 87,197 | 1 | 450 | | | 277 | 82,850 | 27 | 6,480 | | | 179,454 | 531,886 | 135 |
| 51 | 77,630 | 4 | 2,040 | 306 | 149,560 | 269 | 70,740 | 5 | 800 | 55 | 33,300 | 30 | 10,608 | | | 1,048,846 | 1,616,709 | 136 |
| 507 | 645,708 | 7 | 4,060 | 1,939 | 1,279,535 | 867 | 289,099 | 28 | 4,991 | 2,334 | 1,435,349 | 1,304 | 496,930 | 104 | 32,000 | 5,122,014 | 11,495,669 | 137 |
| 8 | 5,153 | | | 63 | 21,617 | | | | | | | | | | | 132,622 | 192,517 | 138 |
| 3 | 4,538 | | | 28 | 17,100 | | | 2 | 546 | 5 | 5,218 | | | | | 120,274 | 167,500 | 139 |
| 449 | 501,865 | 22 | 9,874 | 5,349 | 2,074,336 | 4,682 | 1,221,087 | 684 | 97,183 | 1,064 | 394,202 | 7,908 | 2,114,677 | 141 | 24,084 | 13,669,169 | 24,776,582 | 140 |
| 76 | 103,933 | 1 | 624 | 829 | 469,154 | 439 | 137,960 | | | 241 | 152,056 | 9 | 3,716 | | | 1,706,956 | 2,954,455 | 141 |
| 39 | 72,076 | | | 101 | 69,902 | 2 | 1,100 | | | | | | | | | 298,105 | 612,500 | 142 |
| 34 | 43,792 | 3 | 1,632 | 75 | 48,981 | 38 | 11,413 | 2 | 312 | 14 | 9,152 | 4 | 1,456 | | | 227,912 | 430,536 | 143 |
| 170 | 199,578 | 8 | 2,967 | 657 | 419,858 | 49 | 20,508 | 8 | 1,480 | 107 | 85,843 | 12 | 3,350 | | | 301,469 | 1,458,968 | 144 |
| 181 | 290,283 | 3 | 1,560 | 6,740 | 3,266,492 | | | 66 | 13,469 | | | | | | | 10,338,002 | 15,699,537 | 145 |
| 42 | 71,728 | 4 | 1,758 | 799 | 391,028 | 28 | 10,624 | 3 | 900 | 84 | 35,748 | 17 | 6,630 | 15 | 4,000 | 1,029,626 | 1,918,613 | 146 |
| 49 | 65,804 | 1 | 208 | 605 | 372,486 | 7 | 1,700 | | | 30 | 30,000 | | | | | 663,478 | 1,430,918 | 147 |
| 25 | 25,880 | | | 193 | 104,304 | 47 | 8,966 | | | 61 | 28,883 | 31 | 4,788 | | | 444,796 | 773,396 | 148 |
| 19 | 22,300 | 1 | 450 | 476 | 175,295 | | | 8 | 1,716 | 4 | 2,998 | | | | | 1,121,159 | 1,584,200 | 149 |
| 326 | 397,178 | 2 | 400 | 4,008 | 2,589,065 | 1 | 468 | 6 | 1,162 | 3 | 900 | | | | | 4,147,313 | 8,386,281 | 150 |
| 29 | 33,733 | | | 360 | 220,993 | 35 | 12,952 | | | | | 3 | 1,248 | | | 300,620 | 660,588 | 151 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW YORK—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Land. | Buildings. | Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 152 | Japanning | 10 | $38,110 | $16,000 | $1,600 | $3,000 | $11,400 | $22,110 | $6,082 | 68 | $42,792 |
| 153 | Jewelry. (See also Watch, clock, and jewelry repairing.) | 195 | 3,461,294 | 616,080 | 39,900 | 25,600 | 550,580 | 2,845,214 | 246,216 | 2,420 | 1,929,929 |
| 154 | Jewelry and instrument cases | 45 | 443,474 | 84,976 | 1,000 | 14,000 | 69,976 | 358,498 | 46,085 | 689 | 401,098 |
| 155 | Kaolin and other earth grinding | 15 | 911,503 | 636,600 | 254,500 | 93,300 | 288,800 | 274,903 | 55,318 | 306 | 201,777 |
| 156 | Kindling wood | 52 | 686,041 | 462,020 | 161,400 | 92,050 | 208,570 | 224,621 | 77,441 | 823 | 418,821 |
| 157 | Labels and tags | 19 | 188,860 | 127,650 | 25,000 | 15,000 | 87,650 | 61,210 | 26,979 | 233 | 150,050 |
| 158 | Lamps and reflectors. (See also Gas and lamp fixtures.) | 43 | 1,275,671 | 553,161 | 22,260 | 48,400 | 482,561 | 722,510 | 120,875 | 1,442 | 851,382 |
| 159 | Lapidary work | 15 | 77,905 | 19,500 | ..... | ..... | 19,500 | 58,405 | 8,998 | 90 | 74,092 |
| 160 | Lard, refined. (See also Slaughtering.) | 3 | 755,745 | 106,000 | 10,000 | 30,000 | 66,000 | 649,745 | 162,314 | 210 | 148,928 |
| 161 | Lasts | 12 | 201,033 | 91,300 | 20,500 | 21,300 | 49,500 | 109,733 | 15,222 | 223 | 150,185 |
| 162 | Lead, bar, pipe, and sheet | 8 | 1,392,841 | 589,000 | 260,000 | 138,000 | 191,000 | 803,841 | 75,018 | 227 | 173,649 |
| 163 | Leather, dressed skins | 18 | 70,456 | 52,500 | 6,775 | 27,725 | 18,000 | 17,956 | 3,827 | 102 | 56,833 |
| 164 | Leather goods. (See also Pocketbooks; Trunks and valises.) | 70 | 1,410,250 | 391,759 | 92,400 | 102,500 | 196,859 | 1,018,491 | 53,843 | 1,399 | 728,234 |
| 165 | Leather, morocco | 10 | 1,349,344 | 375,669 | 88,500 | 126,221 | 160,948 | 973,675 | 68,480 | 820 | 457,923 |
| 166 | Leather, tanned and curried | 200 | 13,204,247 | 3,338,880 | 1,094,335 | 1,359,688 | 974,857 | 9,865,367 | 734,084 | 5,756 | 2,864,665 |
| 167 | Lime and cement | 94 | 4,712,864 | 3,386,136 | 1,784,661 | 680,000 | 921,475 | 1,326,728 | 366,620 | 2,470 | 1,117,600 |
| 168 | Liquors, distilled | 6 | 195,793 | 113,550 | 2,350 | 59,800 | 51,400 | 82,243 | 261,257 | 56 | 26,546 |
| 169 | Liquors, malt. (See also Bottling.) | 232 | 67,759,552 | 43,054,400 | 10,717,991 | 17,552,194 | 14,784,215 | 24,705,152 | 16,445,206 | 8,285 | 8,035,187 |
| 170 | Liquors, vinous. (See also Liquors, distilled.) | 11 | 264,141 | 116,558 | 16,750 | 67,800 | 32,008 | 147,583 | 23,705 | 44 | 21,590 |
| 171 | Lithographing and engraving. (See also Engraving, steel, including plate printing; Photolithographing and engraving; Printing and publishing.) | 94 | 6,675,542 | 3,798,330 | 88,000 | 324,477 | 3,385,853 | 2,877,212 | 462,130 | 4,459 | 3,321,182 |
| 172 | Lock and gun smithing | 291 | 412,726 | 216,507 | 49,200 | 37,600 | 129,707 | 196,219 | 77,367 | 703 | 450,547 |
| 173 | Looking-glass and picture frames | 321 | 2,186,023 | 497,139 | 120,400 | 142,900 | 233,839 | 1,688,884 | 319,769 | 2,532 | 1,609,081 |
| 174 | Lumber and other mill products from logs or bolts. | 1,664 | 20,734,448 | 12,375,401 | 5,399,398 | 2,357,215 | 4,618,788 | 8,359,047 | 980,523 | 13,164 | 3,598,607 |
| 175 | Lumber, planing mill products, including sash, doors, and blinds. (See also Boxes, wooden packing; Wood, turned and carved.) | 540 | 24,078,662 | 10,300,032 | 3,031,304 | 2,839,079 | 4,429,649 | 13,778,630 | 1,343,493 | 15,221 | 8,952,316 |
| 176 | Malt. (See also Liquors, malt.) | 82 | 10,470,175 | 4,200,015 | 1,292,195 | 2,363,505 | 544,315 | 6,270,160 | 585,377 | 1,687 | 825,695 |
| 177 | Mantels, slate, marble, and marbleized | 24 | 631,197 | 314,960 | 158,500 | 125,000 | 31,460 | 316,237 | 27,076 | 445 | 338,772 |
| 178 | Marble and stone work. (See also Monuments and tombstones.) | 222 | 6,347,711 | 2,409,240 | 917,665 | 256,415 | 1,235,160 | 3,938,471 | 480,160 | 5,859 | 5,296,793 |
| 179 | Masonry, brick and stone. (See also Plastering and stuccowork.) | 708 | 7,738,713 | 2,026,519 | 690,265 | 570,306 | 765,948 | 5,712,194 | 556,392 | 16,342 | 11,165,020 |
| 180 | Matches | 3 | 46,250 | 32,500 | 4,500 | 9,500 | 18,500 | 13,750 | 3,555 | 76 | 15,579 |
| 181 | Mats and matting | 10 | 300,500 | 124,200 | 18,000 | 18,000 | 88,200 | 176,300 | 18,977 | 292 | 164,606 |
| 182 | Mattresses and spring beds. (See also Furniture; Wirework, including wire rope and cable.) | 108 | 1,286,967 | 299,108 | 62,190 | 78,104 | 158,814 | 987,859 | 150,282 | 1,353 | 787,310 |
| 183 | Millinery and lace goods. (See also Artificial feathers and flowers.) | 165 | 3,845,161 | 831,296 | 37,400 | 42,500 | 751,396 | 3,013,865 | 513,469 | 6,509 | 3,440,338 |
| 184 | Millinery, custom work | 930 | 3,187,140 | 649,991 | 271,028 | 277,997 | 100,966 | 2,537,149 | 524,788 | 4,414 | 1,837,805 |
| 185 | Mineral and soda waters. (See also Bottling.) | 291 | 2,864,589 | 2,324,417 | 503,950 | 425,324 | 1,395,143 | 540,172 | 417,696 | 2,108 | 1,281,192 |
| 186 | Mirrors | 26 | 1,231,100 | 130,850 | ..... | ..... | 130,850 | 1,100,250 | 129,196 | 976 | 691,205 |
| 187 | Models and patterns | 92 | 379,819 | 195,541 | 41,810 | 38,126 | 115,605 | 184,278 | 38,643 | 449 | 346,167 |
| 188 | Monuments and tombstones. (See also Marble and stone work.) | 254 | 2,812,524 | 804,363 | 356,819 | 257,275 | 190,269 | 2,008,161 | 124,348 | 1,650 | 1,252,936 |
| 189 | Mucilage and paste | 9 | 57,923 | 25,817 | 1,000 | 1,500 | 23,317 | 32,106 | 5,830 | 62 | 47,917 |
| 190 | Musical instruments and materials, not specified. | 81 | 277,821 | 117,285 | 14,600 | 29,650 | 73,035 | 160,536 | 38,845 | 405 | 246,570 |
| 191 | Musical instruments, organs and materials. | 23 | 549,473 | 203,209 | 82,800 | 75,037 | 45,372 | 346,264 | 27,212 | 366 | 271,001 |
| 192 | Musical instruments, pianos and materials. | 107 | 10,264,162 | 2,769,975 | 973,000 | 971,600 | 825,375 | 7,494,187 | 619,212 | 6,820 | 5,150,213 |
| 193 | Needles and pins | 5 | 25,146 | 9,700 | ..... | ..... | 9,700 | 15,446 | 1,797 | 41 | 17,365 |
| 194 | Nets and seines | 3 | 121,825 | 55,125 | ..... | ..... | 55,125 | 66,700 | 2,121 | 57 | 16,401 |
| 195 | Oil, cottonseed and cake | 3 | 83,800 | 40,000 | ..... | ..... | 40,000 | 43,800 | 9,090 | 57 | 41,540 |
| 196 | Oil, essential | 7 | 54,930 | 41,855 | 8,180 | 6,825 | 26,850 | 13,075 | 31,898 | 33 | 13,035 |
| 197 | Oil, linseed | 7 | 4,449,070 | 1,113,351 | 275,000 | 319,458 | 518,893 | 3,335,719 | 627,825 | 759 | 469,598 |
| 198 | Oil, lubricating | 32 | 429,734 | 93,705 | 35,100 | 16,959 | 41,655 | 336,029 | 51,802 | 217 | 193,594 |
| 199 | Oil, resin | 4 | 142,950 | 51,500 | 20,000 | 18,000 | 13,500 | 91,450 | 7,790 | 61 | 47,360 |
| 200 | Oilcloth, floor | 7 | 1,236,381 | 516,900 | 105,350 | 217,150 | 164,400 | 719,481 | 63,665 | 422 | 241,548 |
| 201 | Optical goods | 49 | 744,268 | 270,895 | ..... | 5,000 | 265,895 | 473,463 | 61,297 | 693 | 335,382 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

**BY SPECIFIED INDUSTRIES**—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 11 | $13,704 | | | 57 | $29,028 | | | | | | | | | | | $36,286 | $104,200 | 152 |
| 410 | 543,868 | 16 | $5,820 | 1,646 | 1,123,148 | 182 | $67,266 | 4 | $988 | 160 | $187,839 | 2 | $1,000 | | | 3,489,132 | 7,385,139 | 153 |
| 89 | 98,449 | | | 402 | 251,733 | 157 | 33,490 | 6 | 850 | 23 | 14,780 | 12 | 1,796 | | | 309,907 | 958,657 | 154 |
| 34 | 47,339 | 2 | 832 | 247 | 138,221 | | | | | 23 | 15,385 | | | | | 389,094 | 801,114 | 155 |
| 81 | 83,817 | 3 | 3,310 | 503 | 246,816 | 1 | 416 | 4 | 612 | 205 | 76,170 | 12 | 2,700 | 14 | $4,980 | 799,839 | 1,439,710 | 156 |
| 31 | 44,740 | 2 | 1,248 | 133 | 82,568 | 67 | 22,094 | | | | | | | | | 121,026 | 333,800 | 157 |
| 105 | 173,151 | 6 | 2,612 | 1,156 | 634,918 | 30 | 5,150 | 41 | 7,675 | 104 | 27,876 | | | | | 849,335 | 2,494,572 | 158 |
| 18 | 24,800 | | | 66 | 45,786 | | | 1 | 156 | 5 | 3,350 | | | | | 107,125 | 262,950 | 159 |
| 40 | 46,916 | 1 | 780 | 169 | 101,232 | | | | | | | | | | | 5,990,153 | 6,615,452 | 160 |
| 19 | 25,778 | 1 | 250 | 146 | 78,068 | | | | | 57 | 46,089 | | | | | 78,235 | 284,623 | 161 |
| 46 | 53,172 | 1 | 520 | 177 | 118,657 | | | | | 1 | 575 | 2 | 725 | | | 1,953,067 | 2,449,719 | 162 |
| 22 | 13,491 | | | 70 | 39,342 | | | | | 10 | 4,000 | | | | | 26,219 | 106,775 | 163 |
| 149 | 186,515 | 6 | 3,468 | 716 | 374,037 | 448 | 120,716 | 2 | 350 | 69 | 42,386 | 8 | 662 | 1 | 100 | 1,559,433 | 2,892,461 | 164 |
| 59 | 63,865 | | | 712 | 369,345 | 23 | 8,845 | 9 | 2,200 | 17 | 13,668 | | | | | 2,009,792 | 2,734,041 | 165 |
| 313 | 342,593 | 4 | 1,965 | 4,990 | 2,289,704 | 14 | 5,401 | 14 | 3,041 | 417 | 221,227 | 4 | 734 | | | 14,318,529 | 20,614,037 | 166 |
| 86 | 87,659 | 2 | 1,700 | 2,153 | 914,957 | | | 18 | 3,767 | 211 | 109,517 | | | | | 1,281,880 | 3,556,257 | 167 |
| 8 | 4,473 | | | 48 | 22,073 | | | | | | | | | | | 118,750 | 422,824 | 168 |
| 1,278 | 2,506,206 | 6 | 3,792 | 6,978 | 5,519,453 | 4 | 1,740 | 10 | 1,820 | 6 | 1,776 | | | 3 | 400 | 18,776,129 | 53,429,685 | 169 |
| 9 | 6,450 | | | 33 | 14,940 | | | | | | | 2 | 200 | | | 71,651 | 156,740 | 170 |
| 345 | 512,442 | 20 | 9,106 | 3,301 | 2,562,693 | 478 | 132,589 | 138 | 26,679 | 64 | 68,425 | 23 | 9,248 | | | 3,012,751 | 8,333,764 | 171 |
| 312 | 233,502 | 7 | 3,771 | 356 | 202,275 | 1 | 600 | 10 | 1,653 | 17 | 8,746 | | | | | 283,696 | 954,896 | 172 |
| 463 | 460,349 | 18 | 7,680 | 1,812 | 1,049,625 | 127 | 36,691 | 36 | 5,415 | 68 | 47,872 | 6 | 1,200 | 2 | 240 | 2,142,756 | 4,830,035 | 173 |
| 1,541 | 579,047 | 6 | 2,015 | 10,646 | 2,830,804 | 75 | 10,611 | 108 | 14,178 | 512 | 139,039 | 135 | 12,348 | 111 | 10,565 | 8,716,806 | 16,457,811 | 174 |
| 1,015 | 1,130,264 | 27 | 11,315 | 13,650 | 7,607,209 | 14 | 2,681 | 225 | 32,590 | 264 | 160,785 | 23 | 6,845 | 3 | 627 | 19,695,551 | 33,765,173 | 175 |
| 138 | 210,002 | | | 1,506 | 597,449 | | | | | 43 | 18,244 | | | | | 7,212,985 | 9,865,738 | 176 |
| 48 | 81,498 | | | 379 | 242,342 | | | | | 18 | 14,932 | | | | | 407,542 | 898,551 | 177 |
| 376 | 536,466 | 4 | 1,739 | 5,139 | 4,623,750 | 6 | 2,866 | 1 | 250 | 296 | 122,102 | 37 | 9,620 | | | 4,941,061 | 12,324,009 | 178 |
| 876 | 1,064,561 | 3 | 1,116 | 15,222 | 9,975,614 | 4 | 2,496 | 104 | 50,612 | 133 | 70,621 | | | | | 11,904,691 | 26,579,854 | 179 |
| 3 | 1,636 | 1 | 650 | 29 | 8,918 | 27 | 3,340 | | | | | 9 | 645 | 7 | 390 | 11,992 | 37,240 | 180 |
| 16 | 22,150 | | | 183 | 98,218 | 5 | 1,500 | 3 | 750 | 73 | 38,388 | 12 | 3,600 | | | 257,040 | 489,047 | 181 |
| 161 | 189,499 | 8 | 5,208 | 768 | 441,060 | 177 | 57,204 | 33 | 5,223 | 150 | 68,420 | 55 | 20,496 | 1 | 200 | 1,792,651 | 3,168,242 | 182 |
| 414 | 647,575 | 57 | 38,674 | 887 | 595,469 | 3,195 | 1,242,720 | 17 | 4,640 | 316 | 221,298 | 1,623 | 689,562 | | | 4,671,761 | 10,803,361 | 183 |
| 236 | 194,998 | 1,017 | 567,369 | 84 | 31,460 | 2,913 | 998,815 | 38 | 4,756 | 15 | 4,877 | 108 | 35,380 | 3 | 150 | 3,502,909 | 7,022,978 | 184 |
| 384 | 374,490 | 13 | 8,760 | 1,648 | 882,654 | 26 | 6,130 | 9 | 1,242 | 26 | 7,466 | 2 | 450 | | | 1,353,267 | 4,226,560 | 185 |
| 78 | 133,704 | | | 872 | 533,691 | | | | | 26 | 23,810 | | | | | 2,775,290 | 4,965,300 | 186 |
| 97 | 111,857 | 1 | 500 | 320 | 222,902 | 26 | 8,670 | 3 | 574 | 2 | 1,664 | | | | | 113,136 | 636,028 | 187 |
| 291 | 291,063 | 4 | 2,068 | 1,305 | 930,344 | | | 2 | 486 | 48 | 28,975 | | | | | 1,288,369 | 3,300,951 | 188 |
| 16 | 23,597 | 1 | 432 | 43 | 23,632 | 1 | 156 | | | 1 | 100 | | | | | 35,328 | 108,165 | 189 |
| 94 | 82,855 | 2 | 572 | 248 | 138,152 | 31 | 9,000 | 3 | 760 | 19 | 11,731 | 8 | 3,500 | | | 196,802 | 588,834 | 190 |
| 45 | 50,714 | | | 321 | 220,887 | | | | | | | | | | | 257,201 | 670,017 | 191 |
| 306 | 507,934 | 2 | 1,200 | 4,985 | 3,408,257 | 10 | 5,200 | 15 | 2,602 | 1,499 | 1,223,878 | 3 | 1,092 | | | 5,706,193 | 14,455,068 | 192 |
| 4 | 2,760 | | | 31 | 12,865 | | | | | 2 | 1,440 | 4 | 300 | | | 8,515 | 33,716 | 193 |
| 2 | 500 | | | 4 | 2,713 | 3 | 900 | | | 2 | 300 | 46 | 11,988 | | | 148,075 | 169,937 | 194 |
| 15 | 17,040 | | | 42 | 24,500 | | | | | | | | | | | 273,675 | 547,900 | 195 |
| 5 | 3,605 | | | 28 | 9,430 | | | | | | | | | | | 91,980 | 159,103 | 196 |
| 39 | 79,752 | 1 | 520 | 691 | 367,452 | | | | | 28 | 21,874 | | | | | 6,266,129 | 7,496,268 | 197 |
| 106 | 126,848 | 2 | 1,550 | 104 | 63,982 | 4 | 614 | | | 1 | 600 | | | | | 699,191 | 1,190,329 | 198 |
| 15 | 17,420 | | | 46 | 29,940 | | | | | | | | | | | 388,260 | 494,500 | 199 |
| 17 | 33,300 | | | 361 | 187,393 | | | 4 | 900 | 40 | 19,955 | | | | | 772,130 | 1,189,243 | 200 |
| 87 | 91,806 | 3 | 1,612 | 445 | 211,324 | 66 | 14,668 | 44 | 5,876 | 22 | 5,378 | | | 26 | 4,718 | 211,986 | 727,187 | 201 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW YORK—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Land. | Buildings. | Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 202 | Painting and paper hanging | 1,996 | $5,427,736 | $1,950,088 | $573,813 | $622,056 | $754,219 | $3,477,648 | $715,894 | 12,611 | $9,664,457 |
| 203 | Paints. (See also Chemicals; Varnish.) | 70 | 7,534,068 | 3,991,026 | 1,380,450 | 1,650,302 | 960,274 | 3,543,642 | 707,808 | 2,163 | 1,428,233 |
| 204 | Paper. (See also Pulp, wood.) | 128 | 15,636,411 | 11,337,126 | 1,915,400 | 3,765,880 | 5,655,846 | 4,299,285 | 1,311,417 | 5,029 | 2,286,407 |
| 205 | Paper goods, not elsewhere specified | 16 | 1,319,648 | 678,850 | 81,000 | 218,500 | 379,350 | 640,798 | 101,465 | 807 | 355,941 |
| 206 | Paper hangings | 15 | 3,981,543 | 1,304,610 | 210,500 | 301,584 | 792,526 | 2,676,733 | 524,634 | 2,061 | 1,089,851 |
| 207 | Paper patterns | 8 | 128,860 | 10,555 | ..... | ..... | 10,555 | 118,305 | 49,247 | 410 | 131,697 |
| 208 | Patent medicines and compounds. (See also Druggists' preparations, not including prescriptions.) | 227 | 4,565,538 | 1,547,177 | 494,925 | 630,650 | 421,602 | 3,018,361 | 2,003,686 | 2,005 | 1,149,514 |
| 209 | Paving and paving materials | 74 | 2,257,484 | 758,818 | 174,768 | 99,019 | 485,031 | 1,498,666 | 252,487 | 3,598 | 1,585,382 |
| 210 | Pens, fountain and stylographic | 8 | 22,080 | 11,900 | 1,500 | 1,000 | 9,400 | 10,180 | 2,767 | 50 | 39,202 |
| 211 | Pens, gold | 12 | 386,885 | 115,100 | ..... | ..... | 115,100 | 271,785 | 76,496 | 245 | 192,065 |
| 212 | Perfumery and cosmetics. (See also Druggists' preparations, not including prescriptions.) | 61 | 1,224,765 | 244,817 | 24,700 | 69,000 | 151,117 | 979,948 | 182,129 | 795 | 429,558 |
| 213 | Petroleum refining | 9 | 24,166,205 | 10,153,412 | 2,395,743 | 1,607,786 | 6,149,883 | 14,012,793 | 576,161 | 3,490 | 2,015,544 |
| 214 | Photographic apparatus | 14 | 179,970 | 66,350 | 100 | 400 | 65,850 | 113,620 | 14,540 | 364 | 201,002 |
| 215 | Photographic materials | 11 | 315,621 | 125,000 | 15,500 | 32,000 | 77,500 | 190,621 | 29,778 | 237 | 149,052 |
| 216 | Photography | 484 | 1,414,713 | 829,888 | 73,785 | 65,750 | 690,353 | 584,825 | 295,372 | 1,945 | 1,325,982 |
| 217 | Photolithographing and engraving. (See also Lithographing and engraving; Stereotyping and electrotyping.) | 21 | 464,560 | 273,850 | ..... | ..... | 273,850 | 190,710 | 49,065 | 564 | 432,678 |
| 218 | Pickles, preserves, and sauces. (See also Fruits and vegetables, canning and preserving.) | 71 | 806,618 | 429,425 | 138,650 | 171,900 | 118,875 | 377,193 | 76,151 | 445 | 266,918 |
| 219 | Pipes, tobacco | 31 | 1,108,123 | 361,050 | 7,000 | 27,000 | 327,050 | 747,073 | 77,712 | 771 | 473,954 |
| 220 | Plastering and stuccowork. (See also Masonry brick and stone.) | 161 | 255,758 | 103,353 | 23,975 | 23,450 | 55,928 | 152,405 | 47,490 | 823 | 643,250 |
| 221 | Plated and britannia ware. (See also Silverware.) | 12 | 580,925 | 227,900 | 18,000 | 43,000 | 166,900 | 353,025 | 38,740 | 635 | 342,018 |
| 222 | Plumbers' supplies. (See also Brass castings and brass finishing.) | 40 | 2,973,109 | 1,123,318 | 294,700 | 291,018 | 537,600 | 1,849,791 | 179,095 | 1,460 | 961,849 |
| 223 | Plumbing and gas fitting | 1,454 | 6,952,639 | 1,987,635 | 661,613 | 573,630 | 752,392 | 4,965,004 | 607,422 | 11,136 | 8,094,699 |
| 224 | Pocketbooks. (See also Leathergoods.) | 38 | 543,626 | 69,515 | 26,666 | 13,334 | 29,315 | 474,311 | 37,520 | 641 | 371,515 |
| 225 | Printing and publishing, book and job. (See also Bookbinding and blank-book making.) | 953 | 17,541,631 | 10,398,103 | 835,970 | 698,100 | 8,864,033 | 7,143,528 | 2,413,066 | 15,374 | 10,457,773 |
| 226 | Printing and publishing, music. (See also Bookbinding and blank-book making.) | 14 | 311,430 | 105,600 | ..... | ..... | 105,600 | 205,830 | 52,448 | 190 | 136,748 |
| 227 | Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making.) | 1,263 | 29,716,028 | 18,123,764 | 4,061,676 | 3,335,248 | 10,726,840 | 11,592,264 | 11,281,003 | 18,086 | 14,933,133 |
| 228 | Printing materials | 17 | 342,368 | 135,833 | 5,400 | 11,853 | 118,580 | 206,535 | 46,183 | 199 | 132,500 |
| 229 | Printing, tip | 16 | 109,635 | 80,500 | ..... | ..... | 80,500 | 29,135 | 16,552 | 224 | 124,942 |
| 230 | Pulp goods | 4 | 140,826 | 101,500 | 22,500 | 30,000 | 49,000 | 39,326 | 6,722 | 112 | 52,103 |
| 231 | Pulp, wood | 25 | 1,487,948 | 1,184,491 | 163,500 | 349,500 | 671,491 | 303,457 | 105,649 | 567 | 251,561 |
| 232 | Pumps, not including steam pumps | 44 | 195,931 | 91,775 | 18,790 | 28,926 | 44,059 | 104,156 | 23,204 | 161 | 106,110 |
| 233 | Refrigerators | 22 | 1,167,308 | 424,798 | 102,500 | 179,704 | 142,594 | 742,510 | 115,071 | 875 | 487,664 |
| 234 | Regalia and society banners and emblems. (See also Flags and banners.) | 49 | 201,798 | 55,281 | 3,559 | 4,016 | 47,706 | 146,517 | 29,597 | 257 | 150,797 |
| 235 | Rice, cleaning and polishing | 3 | 149,803 | 62,803 | ..... | ..... | 62,803 | 87,000 | 12,285 | 41 | 33,848 |
| 236 | Roofing and roofing materials. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 343 | 3,541,680 | 1,647,325 | 362,634 | 415,680 | 869,011 | 1,894,355 | 243,122 | 2,956 | 2,196,401 |
| 237 | Rubber and elastic goods | 20 | 751,195 | 287,020 | 4,500 | 44,000 | 238,520 | 464,175 | 35,228 | 920 | 484,624 |
| 238 | Rules, ivory and wood | 3 | 10,050 | 5,100 | 500 | 500 | 4,100 | 4,950 | 1,560 | 27 | 18,330 |
| 239 | Saddlery and harness | 953 | 3,282,689 | 1,054,655 | 359,462 | 439,090 | 256,103 | 2,228,034 | 287,087 | 3,214 | 1,849,102 |
| 240 | Safes and vaults | 7 | 633,660 | 170,060 | 1,500 | 22,260 | 146,300 | 463,600 | 46,088 | 607 | 429,949 |
| 241 | Salt | 50 | 7,171,126 | 6,599,090 | 3,327,184 | 1,808,580 | 1,463,326 | 572,036 | 228,252 | 1,245 | 544,326 |
| 242 | Sausage. (See also Slaughtering.) | 62 | 225,764 | 166,656 | 58,100 | 44,400 | 64,156 | 59,108 | 28,350 | 208 | 116,351 |
| 243 | Saws | 15 | 624,550 | 333,150 | 72,400 | 64,700 | 196,050 | 291,400 | 26,403 | 356 | 240,633 |
| 244 | Scales and balances | 20 | 688,105 | 345,675 | 99,000 | 124,125 | 122,550 | 342,430 | 21,794 | 476 | 262,500 |
| 245 | Sewing machine repairing | 53 | 80,173 | 28,220 | 8,000 | 4,200 | 16,020 | 51,953 | 19,910 | 117 | 75,532 |
| 246 | Sewing machines and attachments | 16 | 495,413 | 270,207 | 38,500 | 58,849 | 172,858 | 225,206 | 35,605 | 237 | 156,000 |
| 247 | Shipbuilding | 217 | 16,481,649 | 14,545,339 | 7,594,833 | 3,210,840 | 3,739,666 | 1,936,310 | 166,442 | 5,529 | 3,810,394 |
| 248 | Shirts. (See also Furnishing goods, men's.) | 377 | 7,794,695 | 1,412,327 | 209,000 | 364,003 | 839,324 | 6,382,368 | 1,243,222 | 18,678 | 6,016,808 |
| 249 | Shoddy | 12 | 482,520 | 239,261 | 48,800 | 92,461 | 98,000 | 243,259 | 11,640 | 192 | 77,301 |
| 250 | Show cases | 17 | 184,211 | 58,050 | 9,000 | 6,000 | 43,050 | 126,161 | 26,741 | 325 | 175,688 |
| 251 | Silk and silk goods | 185 | 11,165,918 | 4,989,000 | 544,002 | 832,240 | 3,612,758 | 6,176,918 | 1,123,671 | 13,151 | 5,584,390 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 2,336 | $2,273,517 | 24 | $12,560 | 9,737 | $7,116,797 | 77 | $21,590 | 49 | $9,669 | 383 | $229,270 | 3 | $740 | 2 | $308 | $5,177,082 | $17,896,172 | 202 |
| 331 | 482,574 | 22 | 8,157 | 1,479 | 818,741 | 148 | 43,810 | 7 | 1,264 | 121 | 60,227 | 55 | 13,460 | | | 6,395,947 | 9,891,124 | 203 |
| 207 | 265,300 | 6 | 2,780 | 4,301 | 1,903,286 | 426 | 96,094 | 42 | 5,534 | 30 | 10,837 | 8 | 1,676 | | | 7,629,039 | 13,195,452 | 204 |
| 38 | 73,640 | 2 | 936 | 454 | 216,218 | 200 | 43,781 | 56 | 7,575 | 11 | 4,085 | 32 | 7,522 | 14 | 2,184 | 1,128,832 | 1,773,965 | 205 |
| 157 | 223,211 | 7 | 3,580 | 1,398 | 759,555 | 225 | 54,815 | 191 | 28,590 | 78 | 18,000 | 3 | 1,800 | 2 | 300 | 2,318,469 | 5,265,236 | 206 |
| 18 | 28,820 | 1 | 750 | 38 | 32,066 | 351 | 69,515 | 1 | 156 | 1 | 390 | | | | | 77,150 | 323,900 | 207 |
| 462 | 501,576 | 77 | 32,269 | 668 | 385,367 | 606 | 182,952 | 19 | 5,176 | 100 | 28,133 | 74 | 14,041 | | | 2,202,679 | 8,032,938 | 208 |
| 154 | 187,651 | 3 | 1,700 | 3,410 | 1,386,875 | | | 3 | 436 | 28 | 8,720 | | | | | 1,539,395 | 4,238,345 | 209 |
| 12 | 14,230 | | | 37 | 24,072 | | | | | 1 | 900 | | | | | 32,470 | 105,700 | 210 |
| 39 | 54,100 | 2 | 624 | 179 | 120,513 | 10 | 3,620 | 1 | 104 | 14 | 13,104 | | | | | 165,044 | 515,254 | 211 |
| 160 | 199,879 | 23 | 15,205 | 201 | 107,772 | 390 | 97,582 | | | 4 | 2,464 | 17 | 6,656 | | | 1,099,807 | 2,194,657 | 212 |
| 367 | 378,240 | 27 | 11,239 | 2,661 | 1,477,187 | | | 88 | 15,755 | 339 | 131,499 | | | 8 | 1,624 | 20,979,247 | 25,786,841 | 213 |
| 26 | 27,200 | 1 | 624 | 302 | 169,568 | 25 | 2,500 | 10 | 1,200 | | | | | | | 115,226 | 396,159 | 214 |
| 30 | 30,460 | 5 | 1,890 | 142 | 103,602 | 58 | 12,630 | | | | | 2 | 560 | | | 188,630 | 450,260 | 215 |
| 572 | 572,734 | 53 | 29,964 | 932 | 583,661 | 291 | 105,984 | 14 | 2,185 | 64 | 26,805 | 19 | 4,649 | | | 697,627 | 2,963,771 | 216 |
| 83 | 94,948 | 2 | 1,100 | 394 | 295,120 | 14 | 5,050 | 1 | 100 | 70 | 36,360 | | | | | 177,539 | 851,850 | 217 |
| 102 | 100,669 | 2 | 1,450 | 274 | 146,959 | 65 | 17,456 | | | 2 | 384 | | | | | 551,261 | 1,220,901 | 218 |
| 94 | 125,500 | 7 | 3,640 | 468 | 256,278 | 54 | 18,786 | | | 131 | 66,792 | 13 | 2,438 | 4 | 520 | 354,380 | 1,195,535 | 219 |
| 200 | 189,521 | 3 | 1,190 | 565 | 426,521 | 5 | 1,572 | 1 | 208 | 49 | 24,238 | | | | | 235,912 | 1,066,404 | 220 |
| 20 | 25,301 | 5 | 1,937 | 412 | 263,690 | 96 | 24,510 | 17 | 1,625 | 53 | 18,358 | 22 | 5,448 | 10 | 1,149 | 327,780 | 864,150 | 221 |
| 128 | 185,689 | 4 | 1,830 | 1,167 | 686,424 | 1 | 375 | 14 | 2,653 | 146 | 84,878 | | | | | 2,084,404 | 3,949,047 | 222 |
| 1,869 | 2,022,897 | 16 | 5,234 | 9,065 | 6,027,137 | 3 | 1,156 | 92 | 15,809 | 91 | 22,466 | | | | | 9,037,469 | 20,570,361 | 223 |
| 81 | 112,364 | 1 | 208 | 282 | 140,746 | 97 | 28,026 | 15 | 2,340 | 127 | 78,388 | 29 | 7,768 | 9 | 1,665 | 570,076 | 1,244,292 | 224 |
| 2,011 | 2,489,942 | 188 | 91,175 | 10,306 | 6,591,079 | 1,472 | 490,091 | 98 | 17,198 | 1,075 | 687,444 | 224 | 90,844 | | | 6,692,084 | 24,191,089 | 225 |
| 52 | 65,350 | 4 | 2,100 | 110 | 59,828 | 18 | 7,182 | 4 | 728 | 2 | 1,560 | | | | | 55,949 | 344,850 | 226 |
| 3,294 | 3,633,807 | 514 | 236,218 | 10,081 | 8,757,948 | 1,007 | 351,794 | 640 | 66,564 | 2,243 | 1,765,463 | 304 | 120,898 | 3 | 440 | 9,650,150 | 44,393,071 | 227 |
| 40 | 42,338 | 3 | 1,560 | 151 | 86,418 | | | 3 | 624 | 2 | 1,560 | | | | | 245,180 | 505,845 | 228 |
| 24 | 32,270 | 1 | 500 | 156 | 79,114 | 39 | 11,914 | 3 | 624 | 1 | 520 | | | | | 45,686 | 227,160 | 229 |
| 12 | 12,600 | | | 85 | 34,883 | 6 | 1,121 | | | 9 | 3,499 | | | | | 29,140 | 98,465 | 230 |
| 35 | 35,141 | | | 522 | 212,789 | | | | | 10 | 3,631 | | | | | 431,999 | 996,788 | 231 |
| 53 | 40,499 | | | 106 | 64,920 | 1 | 200 | | | 1 | 500 | | | | | 76,633 | 258,743 | 232 |
| 54 | 74,521 | 1 | 500 | 388 | 240,402 | 23 | 4,600 | 68 | 10,672 | 300 | 150,403 | 11 | 2,172 | 30 | 4,394 | 502,071 | 1,301,991 | 233 |
| 65 | 63,855 | 7 | 2,822 | 82 | 53,282 | 74 | 24,540 | | | | | 28 | 6,238 | 1 | 60 | 176,152 | 434,529 | 234 |
| 6 | 13,300 | | | 35 | 20,548 | | | | | | | | | | | 1,145,110 | 1,253,918 | 235 |
| 440 | 479,701 | 6 | 4,436 | 2,442 | 1,693,328 | 21 | 3,848 | 4 | 565 | 43 | 14,523 | | | | | 2,919,420 | 6,693,369 | 236 |
| 68 | 105,164 | 4 | 3,300 | 402 | 202,964 | 261 | 95,884 | | | 12 | 5,600 | 173 | 71,712 | | | 636,225 | 1,384,820 | 237 |
| 8 | 6,850 | | | 19 | 11,480 | | | | | | | | | | | 2,422 | 27,932 | 238 |
| 925 | 661,648 | 16 | 7,740 | 1,717 | 928,060 | 89 | 31,126 | 28 | 4,076 | 363 | 194,230 | 66 | 20,734 | 10 | 1,548 | 1,972,152 | 4,888,093 | 239 |
| 27 | 35,617 | | | 580 | 384,732 | | | | | | | | | | | 279,798 | 767,815 | 240 |
| 41 | 49,867 | 2 | 675 | 1,099 | 459,761 | 25 | 7,910 | 9 | 1,734 | 22 | 10,601 | 47 | 13,778 | | | 443,602 | 1,563,228 | 241 |
| 58 | 42,137 | 5 | 1,920 | 143 | 71,694 | 2 | 600 | | | | | | | | | 355,104 | 612,382 | 242 |
| 25 | 29,686 | 2 | 790 | 326 | 207,983 | | | | | 3 | 2,164 | | | | | 137,370 | 519,931 | 243 |
| 42 | 45,446 | | | 409 | 201,728 | | | 7 | 1,322 | 18 | 14,004 | | | | | 224,515 | 775,782 | 244 |
| 52 | 36,976 | 3 | 1,560 | 51 | 33,382 | 10 | 3,534 | 1 | 130 | | | | | | | 27,692 | 138,731 | 245 |
| 34 | 39,641 | | | 127 | 92,889 | 3 | 572 | | | 73 | 23,498 | | | | | 92,058 | 371,387 | 246 |
| 232 | 275,023 | 3 | 3,162 | 5,202 | 3,459,100 | | | 1 | 100 | 89 | 72,699 | 2 | 250 | | | 2,499,835 | 7,531,570 | 247 |
| 685 | 795,127 | 45 | 27,795 | 1,254 | 760,379 | 3,065 | 883,543 | 52 | 7,313 | 1,554 | 633,523 | 11966 | 2,901,967 | 57 | 7,161 | 7,349,370 | 17,483,958 | 248 |
| 19 | 17,300 | | | 132 | 52,749 | 17 | 2,942 | 1 | 46 | 8 | 1,905 | 10 | 1,825 | 5 | 600 | 343,912 | 471,478 | 249 |
| 32 | 28,822 | | | 257 | 135,907 | 1 | 312 | 26 | 5,947 | 9 | 4,700 | | | | | 244,744 | 522,809 | 250 |
| 401 | 579,212 | 31 | 22,124 | 3,115 | 1,926,791 | 4,888 | 1,413,770 | 265 | 40,534 | 1,341 | 846,287 | 3,095 | 753,806 | 15 | 1,875 | 10,174,818 | 19,417,796 | 251 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW YORK—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 252 | Silversmithing | 7 | $220,900 | $42,400 | ..... | ..... | $42,400 | $178,500 | $10,093 | 201 | $180,354 |
| 253 | Silverware. (See also Plated and britannia ware.) | 7 | 461,825 | 216,600 | $10,000 | $6,000 | 200,600 | 245,225 | 26,159 | 425 | 300,545 |
| 254 | Slaughtering and meat packing, wholesale. (See also Lard, refined; Sausage.) | 76 | 6,740,912 | 2,780,859 | 886,650 | 1,063,752 | 830,457 | 3,960,053 | 460,478 | 2,180 | 1,412,241 |
| 255 | Slaughtering, wholesale, not including meat packing. (See also Lard, refined; Sausage.) | 105 | 5,864,548 | 2,992,290 | 288,840 | 1,380,500 | 1,322,950 | 2,872,258 | 499,605 | 2,117 | 1,760,927 |
| 256 | Smelting and refining | 4 | 88,163 | 27,400 | 9,000 | 7,500 | 10,900 | 60,763 | 5,651 | 44 | 33,688 |
| 257 | Soap and candles. (See also Grease and tallow.) | 101 | 4,654,025 | 2,122,451 | 567,120 | 619,403 | 935,928 | 2,531,574 | 846,599 | 2,027 | 1,167,279 |
| 258 | Soda water apparatus | 3 | 1,469,300 | 860,500 | 192,500 | 165,000 | 503,000 | 608,800 | 22,240 | 373 | 332,470 |
| 259 | Sporting goods | 65 | 372,975 | 153,524 | 16,740 | 20,250 | 116,534 | 219,451 | 31,189 | 794 | 310,603 |
| 260 | Springs, steel, car and carriage | 9 | 309,654 | 99,250 | 7,000 | 29,000 | 63,250 | 210,404 | 27,985 | 237 | 151,055 |
| 261 | Stamped ware. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 30 | 1,985,055 | 936,362 | 32,500 | 75,900 | 827,962 | 1,048,693 | 199,864 | 2,112 | 934,954 |
| 262 | Starch | 16 | 2,189,934 | 939,500 | 140,000 | 482,200 | 317,300 | 1,250,434 | 822,659 | 1,241 | 542,118 |
| 263 | Stationery goods, not elsewhere specified. | 91 | 2,272,318 | 877,278 | 97,550 | 72,900 | 706,828 | 1,395,040 | 181,473 | 2,296 | 1,160,400 |
| 264 | Steam fittings and heating apparatus. (See also Foundry and machine shop products.) | 49 | 3,547,136 | 903,078 | 76,425 | 266,160 | 560,493 | 2,644,058 | 562,924 | 2,443 | 1,935,148 |
| 265 | Steam packing | 10 | 260,379 | 64,779 | 5,000 | 5,000 | 54,779 | 195,600 | 56,018 | 193 | 111,665 |
| 266 | Stencils and brands | 23 | 165,673 | 88,300 | ..... | ..... | 88,300 | 77,373 | 14,238 | 176 | 123,388 |
| 267 | Stereotyping and electrotyping. (See also Type founding.) | 30 | 495,170 | 278,600 | 30,000 | 20,000 | 228,600 | 216,570 | 42,300 | 482 | 389,986 |
| 268 | Sugar and molasses, refining | 14 | 3,877,973 | 1,928,450 | 469,200 | 538,300 | 920,950 | 1,949,523 | 246,957 | 657 | 354,974 |
| 269 | Surgical appliances. (See also Artificial limbs.) | 39 | 153,512 | 44,355 | 9,200 | 6,150 | 29,005 | 109,157 | 24,551 | 189 | 107,378 |
| 270 | Taxidermy | 19 | 165,113 | 14,209 | 2,900 | 6,350 | 4,959 | 150,904 | 6,399 | 56 | 42,540 |
| 271 | Teasels | 5 | 61,400 | 23,150 | 4,550 | 17,200 | 1,400 | 38,250 | 1,088 | 72 | 21,584 |
| 272 | Timber products, not manufactured at mill. | 70 | 696,291 | 241,734 | 137,868 | ..... | 103,866 | 454,557 | 47,723 | 1,391 | 362,008 |
| 273 | Tinsmithing, coppersmithing, and sheet-iron working. (See also Roofing and roofing materials; Stamped ware.) | 1,155 | 7,483,547 | 3,464,194 | 811,230 | 1,087,664 | 1,565,300 | 4,019,353 | 695,659 | 7,945 | 4,715,978 |
| 274 | Tobacco, chewing, smoking, and snuff | 30 | 2,671,274 | 860,596 | 269,050 | 299,050 | 232,496 | 1,870,678 | 1,006,457 | 1,650 | 720,545 |
| 275 | Tobacco, cigars and cigarettes | 2,858 | 23,436,083 | 3,451,773 | 1,120,729 | 1,170,351 | 1,160,693 | 19,984,310 | 5,963,186 | 32,111 | 16,183,372 |
| 276 | Tools, not elsewhere specified. (See also Cutlery and edge tools; Hardware.) | 82 | 1,532,006 | 691,131 | 114,483 | 128,283 | 448,365 | 840,875 | 78,952 | 1,001 | 545,011 |
| 277 | Toys and games | 48 | 926,886 | 399,595 | 29,500 | 71,700 | 298,395 | 527,291 | 138,301 | 1,141 | 493,977 |
| 278 | Trunks and valises. (See also Leather goods.) | 78 | 881,076 | 242,579 | 99,000 | 80,200 | 63,379 | 638,497 | 97,715 | 831 | 521,747 |
| 279 | Type founding. (See also Stereotyping and electrotyping.) | 11 | 1,053,792 | 563,398 | ..... | ..... | 563,398 | 490,394 | 32,659 | 534 | 336,828 |
| 280 | Typewriters and supplies | 13 | 699,431 | 336,773 | 35,000 | 46,000 | 255,773 | 362,658 | 59,083 | 1,110 | 732,865 |
| 281 | Umbrellas and canes | 204 | 1,505,970 | 242,631 | 18,000 | 11,500 | 213,131 | 1,263,339 | 226,506 | 2,744 | 1,492,758 |
| 282 | Upholstery materials. (See also Carpets and rugs, other than rag; Woolen goods; Worsted goods.) | 38 | 493,205 | 210,552 | 53,433 | 83,750 | 73,369 | 282,743 | 38,548 | 573 | 342,338 |
| 283 | Varnish. (See also Paints.) | 32 | 4,500,951 | 1,012,201 | 372,400 | 331,558 | 308,243 | 3,488,750 | 542,947 | 692 | 710,153 |
| 284 | Vault lights and ventilators. (See also Foundry and machine shop products.) | 10 | 132,775 | 24,150 | 500 | 500 | 23,150 | 108,625 | 20,839 | 126 | 111,918 |
| 285 | Vinegar and cider | 129 | 1,498,996 | 914,435 | 139,190 | 336,635 | 438,610 | 584,561 | 76,683 | 769 | 234,289 |
| 286 | Washing machines and clothes wringers. | 18 | 252,824 | 102,355 | 22,050 | 32,550 | 47,755 | 150,469 | 21,280 | 181 | 97,683 |
| 287 | Watch and clock materials. (See also Clock cases and materials.) | 7 | 42,430 | 11,150 | ..... | ..... | 11,150 | 31,280 | 2,770 | 22 | 12,448 |
| 288 | Watch cases | 20 | 1,468,607 | 449,495 | 30,800 | 114,500 | 304,195 | 959,112 | 198,582 | 1,204 | 761,703 |
| 289 | Watch, clock, and jewelry repairing. (See also Jewelry.) | 780 | 1,014,477 | 467,569 | 105,443 | 114,227 | 247,899 | 546,908 | 212,972 | 1,500 | 945,046 |
| 290 | Watches | 7 | 210,645 | 62,082 | ..... | ..... | 62,082 | 148,563 | 37,262 | 165 | 78,905 |
| 291 | Whalebone and rattan. (See also Baskets and rattan and willow ware.) | 6 | 191,250 | 11,750 | ..... | ..... | 11,750 | 179,500 | 9,942 | 58 | 42,718 |
| 292 | Wheelbarrows | 5 | 76,000 | 39,956 | 3,992 | 12,700 | 23,264 | 36,044 | 8,712 | 36 | 18,910 |
| 293 | Whips | 8 | 176,481 | 36,258 | 4,200 | 9,800 | 22,258 | 140,223 | 9,732 | 163 | 96,288 |
| 294 | Window shades | 48 | 2,812,618 | 924,562 | 117,600 | 280,606 | 526,362 | 1,888,056 | 1,157,655 | 1,307 | 823,486 |
| 295 | Wire | 4 | 162,300 | 60,750 | ..... | ..... | 60,750 | 101,550 | 11,930 | 141 | 119,906 |
| 296 | Wirework, including wire rope and cable. (See also Mattresses and spring beds.) | 116 | 2,322,098 | 1,079,312 | 150,849 | 263,647 | 664,816 | 1,242,786 | 233,692 | 1,850 | 1,031,849 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 16 | $37,790 | 1 | $500 | 174 | $137,352 | 10 | $4,712 | | | | | | | | | $107,751 | $331,650 | 252 |
| 15 | 19,923 | 13 | 5,900 | 381 | 267,044 | 12 | 4,178 | | | 4 | $3,500 | | | | | 314,339 | 1,435,535 | 253 |
| 244 | 276,486 | 20 | 12,216 | 1,898 | 1,115,553 | 5 | 1,758 | 3 | $276 | 7 | 4,368 | 9 | $1,584 | | | 20,832,621 | 34,848,582 | 254 |
| 294 | 450,012 | 1 | 312 | 1,676 | 1,177,119 | 1 | 120 | 1 | 120 | 144 | 133,244 | | | | | 37,728,159 | 41,793,569 | 255 |
| 8 | 7,148 | | | 36 | 26,540 | | | | | | | | | | | 151,325 | 233,860 | 256 |
| 278 | 340,278 | 38 | 14,192 | 1,261 | 704,104 | 235 | 54,232 | 80 | 6,565 | 35 | 15,294 | 60 | 24,314 | 40 | $8,300 | 5,295,768 | 9,036,982 | 257 |
| 71 | 120,774 | | | 290 | 206,579 | 7 | 1,689 | | | 5 | 3,428 | | | | | 282,653 | 845,123 | 258 |
| 77 | 71,898 | 4 | 1,332 | 306 | 141,452 | 203 | 40,529 | 1 | 350 | 45 | 22,538 | 158 | 32,504 | | | 276,624 | 744,685 | 259 |
| 26 | 39,042 | | | 126 | 70,211 | | | | | 85 | 41,802 | | | | | 236,615 | 491,670 | 260 |
| 109 | 127,660 | 2 | 1,144 | 1,000 | 547,486 | 260 | 61,584 | 42 | 6,612 | 564 | 164,818 | 135 | 25,650 | | | 1,839,313 | 3,384,613 | 261 |
| 65 | 104,751 | 1 | 480 | 871 | 370,076 | 82 | 8,713 | 44 | 4,245 | 18 | 12,500 | 142 | 38,553 | 18 | 2,800 | 2,183,667 | 4,016,181 | 262 |
| 322 | 391,610 | 13 | 7,076 | 759 | 458,695 | 809 | 230,788 | 13 | 2,066 | 71 | 24,120 | 156 | 45,356 | 3 | 749 | 1,881,619 | 3,987,240 | 263 |
| 241 | 380,961 | 10 | 5,201 | 2,013 | 1,421,779 | 38 | 11,408 | 2 | 312 | 139 | 115,487 | | | | | 2,959,019 | 6,131,932 | 264 |
| 69 | 47,320 | 1 | 520 | 107 | 59,377 | 16 | 4,448 | | | | | | | | | 128,044 | 477,906 | 265 |
| 37 | 40,650 | 2 | 780 | 114 | 74,884 | 12 | 4,992 | 1 | 210 | | | 10 | 1,872 | | | 70,309 | 273,422 | 266 |
| 65 | 98,346 | 2 | 1,686 | 353 | 248,582 | 9 | 6,532 | | | 53 | 34,840 | | | | | 194,761 | 779,455 | 267 |
| 47 | 80,273 | | | 597 | 271,503 | 2 | 624 | | | | | 11 | 2,574 | | | 15,272,692 | 17,157,694 | 268 |
| 51 | 53,602 | 5 | 3,230 | 62 | 30,808 | 59 | 15,650 | 4 | 588 | | | 8 | 4,000 | | | 88,925 | 299,084 | 269 |
| 21 | 21,555 | | | 33 | 20,808 | | | 1 | 156 | 1 | 30 | | | | | 15,220 | 96,720 | 270 |
| 3 | 1,040 | | | 42 | 13,337 | 10 | 3,120 | 3 | 936 | 14 | 3,151 | | | | | 50,362 | 84,700 | 271 |
| 27 | 10,069 | | | 865 | 206,936 | 7 | 1,348 | | | 492 | 143,655 | | | | | 148,847 | 702,736 | 272 |
| 1,328 | 1,183,578 | 29 | 14,354 | 5,878 | 3,294,607 | 156 | 46,417 | 109 | 16,210 | 408 | 151,069 | 24 | 9,088 | 13 | 655 | 6,240,012 | 14,245,039 | 273 |
| 118 | 146,186 | 1 | 350 | 611 | 284,244 | 157 | 41,022 | 103 | 17,568 | 106 | 52,705 | 554 | 178,470 | | | 1,610,642 | 4,431,373 | 274 |
| 3,246 | 2,979,692 | 97 | 46,592 | 6,040 | 3,013,078 | 3,044 | 940,897 | 366 | 53,181 | 13448 | 7,029,742 | 5,775 | 2,104,221 | 95 | 15,969 | 19,432,068 | 47,422,603 | 275 |
| 118 | 115,261 | 1 | 200 | 671 | 346,322 | 22 | 6,358 | 20 | 2,718 | 155 | 68,997 | 12 | 4,680 | 2 | 475 | 336,235 | 1,185,377 | 276 |
| 117 | 127,136 | 14 | 5,192 | 489 | 239,079 | 215 | 59,527 | 40 | 6,450 | 85 | 23,456 | 141 | 28,337 | 40 | 4,800 | 599,787 | 1,467,582 | 277 |
| 128 | 127,087 | 4 | 2,712 | 584 | 348,073 | 42 | 13,359 | 4 | 625 | 59 | 27,215 | 10 | 2,676 | | | 651,885 | 1,568,587 | 278 |
| 52 | 69,354 | 1 | 800 | 109 | 89,674 | 98 | 57,824 | | | 161 | 82,352 | 105 | 35,824 | 8 | 1,000 | 495,536 | 988,260 | 279 |
| 48 | 70,196 | 8 | 2,770 | 613 | 415,589 | 14 | 4,056 | 2 | 254 | 425 | 240,000 | | | | | 436,811 | 2,774,593 | 280 |
| 377 | 394,043 | 50 | 25,436 | 1,024 | 609,757 | 880 | 209,300 | 54 | 6,376 | 120 | 53,314 | 233 | 104,532 | | | 2,570,201 | 5,246,282 | 281 |
| 76 | 75,294 | 2 | 1,260 | 324 | 192,489 | 147 | 60,591 | | | 16 | 9,320 | 8 | 3,384 | | | 477,272 | 1,013,695 | 282 |
| 250 | 417,100 | 13 | 7,538 | 416 | 282,515 | 6 | 1,560 | 3 | 504 | | | 2 | 468 | 2 | 468 | 2,790,502 | 5,213,663 | 283 |
| 24 | 35,790 | | | 101 | 75,528 | 1 | 600 | | | | | | | | | 147,860 | 332,813 | 284 |
| 129 | 75,240 | 1 | 260 | 561 | 154,619 | 72 | 3,860 | 5 | 110 | 1 | 200 | | | | | 701,188 | 1,403,540 | 285 |
| 29 | 28,190 | 2 | 1,144 | 133 | 60,846 | 3 | 711 | 2 | 300 | 12 | 6,492 | | | | | 171,681 | 394,651 | 286 |
| 7 | 6,080 | | | 15 | 6,368 | | | | | | | | | | | 9,447 | 39,000 | 287 |
| 65 | 79,039 | 1 | 250 | 840 | 524,966 | 100 | 27,390 | 3 | 504 | 188 | 127,706 | 7 | 1,848 | | | 1,986,814 | 3,430,653 | 288 |
| 741 | 534,304 | 6 | 2,074 | 683 | 387,741 | 15 | 4,480 | 15 | 2,129 | 40 | 14,318 | | | | | 372,927 | 1,808,450 | 289 |
| 18 | 20,945 | | | 47 | 23,780 | 100 | 33,280 | | | | | | | | | 53,507 | 205,500 | 290 |
| 5 | 11,300 | | | 40 | 27,232 | 13 | 4,186 | | | | | | | | | 483,410 | 587,500 | 291 |
| 5 | 4,810 | | | 26 | 12,559 | | | | | 5 | 1,550 | | | | | 41,644 | 82,087 | 292 |
| 23 | 32,160 | | | 78 | 42,005 | 18 | 4,680 | | | 17 | 10,060 | 27 | 7,983 | | | 154,236 | 290,046 | 293 |
| 173 | 241,954 | 5 | 3,084 | 859 | 452,078 | 186 | 67,310 | | | 55 | 44,460 | 29 | 14,600 | | | 3,217,999 | 5,812,428 | 294 |
| 12 | 26,746 | | | 89 | 55,110 | | | | | 35 | 36,050 | 5 | 2,000 | | | 203,580 | 400,390 | 295 |
| 213 | 227,071 | 9 | 9,570 | 1,071 | 560,278 | 67 | 18,838 | 17 | 3,111 | 357 | 176,827 | 114 | 35,629 | 2 | 525 | 1,669,483 | 3,546,161 | 296 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

NEW YORK—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES AND COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Land. | Buildings. | Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 297 | Wood, turned and carved. (See also Lumber, planing mill products, including sash, doors and blinds.) | 193 | $1,007,016 | $581,653 | $110,540 | $130,638 | $340,475 | $425,363 | $89,609 | 1,289 | $807,158 |
| 298 | Woodenware, not elsewhere specified | 32 | 240,016 | 137,990 | 30,955 | 44,800 | 62,235 | 102,026 | 20,914 | 245 | 117,880 |
| 299 | Wool hats | 5 | 1,444,767 | 520,009 | 67,000 | 158,009 | 295,000 | 924,767 | 54,233 | 997 | 361,512 |
| 300 | Woolen goods. (See also Carpets and rugs, other than rag; Felt goods; Gloves and mittens; Hosiery and knit goods.) | 91 | 7,243,380 | 4,295,243 | 443,070 | 1,400,417 | 2,451,756 | 2,948,137 | 353,245 | 2,969 | 1,046,778 |
| 301 | Worsted goods | 16 | 5,615,875 | 2,085,099 | 247,509 | 485,968 | 1,351,622 | 3,530,776 | 342,073 | 3,953 | 1,481,194 |
| 302 | All other industries (a) | 66 | 8,080,438 | 4,384,511 | 892,400 | 956,565 | 2,535,486 | 3,695,927 | 999,827 | 4,522 | 2,270,562 |

a Embraces ammunition, 1; bagging, flax, hemp, and jute, 1; brass, 1; brass and copper, rolled, 2; cardboard, 4; card cutting and designing, 2; celluloid and celluloid goods, 2; cigar molds, 1; clock cases and materials, 1; collars and cuffs, paper, 1; emery wheels, 1; fire extinguishers chemical, 1; fish, canning and preserving, 2; flax, dressed, 2; gas machines and meters, 2; gas stoves, 1; glucose, 1; hones and whetstones, 2; hooks and eyes, 2; horseshoes, factory product, 1; ice artificial, 1; iron and steel, doors and shutters, 2; jute and jute goods, 1; leather, patent and enameled, 1; lightning rods, 2; millstones, 1; oil, castor, 1; oil,

BY COUNTIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 65,840 | 1,130,161,195 | 532,753,966 | 120,861,115 | 141,542,405 | 270,350,446 | 597,407,229 | 122,042,219 | 850,084 | 406,846,642 |
| 2 | Albany | 1,874 | 34,496,319 | 18,958,367 | 1,980,312 | 6,566,466 | 10,411,589 | 15,537,952 | 2,975,787 | 23,325 | 13,020,824 |
| 3 | Allegany | 302 | 2,094,341 | 965,232 | 203,998 | 298,995 | 462,239 | 1,129,109 | 95,536 | 1,290 | 448,414 |
| 4 | Broome | 823 | 9,809,377 | 3,592,742 | 838,365 | 961,863 | 1,792,514 | 6,216,635 | 953,786 | 10,771 | 4,554,079 |
| 5 | Cattaraugus | 377 | 9,251,621 | 3,312,154 | 683,763 | 888,603 | 1,739,788 | 5,939,467 | 485,280 | 3,970 | 1,598,200 |
| 6 | Cayuga | 406 | 12,159,941 | 3,570,628 | 626,623 | 1,266,341 | 1,677,664 | 8,589,313 | 1,410,135 | 6,835 | 2,838,721 |
| 7 | Chautauqua | 495 | 8,886,041 | 3,875,683 | 629,454 | 1,237,198 | 2,009,031 | 5,010,358 | 625,453 | 6,420 | 2,879,986 |
| 8 | Chemung | 674 | 7,650,154 | 3,470,320 | 686,365 | 961,028 | 1,822,927 | 4,179,834 | 591,261 | 5,819 | 2,734,560 |
| 9 | Chenango | 434 | 2,286,283 | 1,338,927 | 333,227 | 380,821 | 624,879 | 947,356 | 118,900 | 1,907 | 651,328 |
| 10 | Clinton | 197 | 2,722,737 | 1,590,218 | 381,275 | 425,849 | 783,094 | 1,132,519 | 171,112 | 1,474 | 509,181 |
| 11 | Columbia | 245 | 8,876,393 | 5,315,834 | 545,277 | 1,711,206 | 3,059,351 | 3,560,559 | 540,988 | 4,427 | 1,650,302 |
| 12 | Cortland | 240 | 4,288,919 | 1,516,786 | 237,680 | 522,425 | 756,681 | 2,772,133 | 335,588 | 3,285 | 1,531,037 |
| 13 | Delaware | 320 | 2,030,643 | 1,144,704 | 269,238 | 359,165 | 516,301 | 885,939 | 94,692 | 1,262 | 442,449 |
| 14 | Dutchess | 525 | 12,236,666 | 6,218,359 | 1,251,138 | 2,298,326 | 2,668,895 | 6,018,307 | 710,756 | 8,563 | 3,769,834 |
| 15 | Erie | 3,997 | 75,289,505 | 38,830,931 | 11,315,522 | 12,071,311 | 15,444,098 | 36,458,574 | 7,775,995 | 55,076 | 26,681,755 |
| 16 | Essex | 117 | 3,502,769 | 2,206,680 | 251,285 | 597,260 | 1,358,135 | 1,296,989 | 241,144 | 1,206 | 520,987 |
| 17 | Franklin | 263 | 3,219,414 | 1,937,548 | 770,819 | 476,375 | 681,354 | 1,281,866 | 139,630 | 2,077 | 669,554 |
| 18 | Fulton | 562 | 6,980,605 | 2,074,343 | 394,531 | 579,410 | 1,100,402 | 4,906,262 | 421,900 | 8,626 | 3,229,510 |
| 19 | Genesee | 208 | 2,580,535 | 1,268,638 | 260,200 | 454,147 | 554,291 | 1,311,897 | 198,503 | 1,606 | 597,444 |
| 20 | Greene | 203 | 1,274,036 | 749,104 | 124,820 | 219,712 | 404,572 | 524,932 | 99,554 | 1,177 | 392,480 |
| 21 | Hamilton | 54 | 441,266 | 114,680 | 24,864 | 38,975 | 50,841 | 326,586 | 24,187 | 588 | 127,900 |
| 22 | Herkimer | 351 | 6,996,329 | 3,442,052 | 590,719 | 1,051,490 | 1,799,843 | 3,554,277 | 397,117 | 5,258 | 2,386,720 |
| 23 | Jefferson | 690 | 9,386,776 | 5,120,397 | 867,317 | 1,784,336 | 2,468,744 | 4,266,379 | 548,954 | 5,416 | 2,350,797 |
| 24 | Kings | 10,623 | 163,887,204 | 87,277,905 | 24,417,164 | 22,925,050 | 39,935,691 | 76,609,299 | 15,797,608 | 109,814 | 65,573,409 |
| 25 | Lewis | 267 | 2,228,945 | 1,343,222 | 504,522 | 407,334 | 431,366 | 885,723 | 122,610 | 1,454 | 442,693 |
| 26 | Livingston | 140 | 5,110,420 | 4,606,809 | 3,220,856 | 756,392 | 629,561 | 503,611 | 161,154 | 962 | 410,168 |
| 27 | Madison | 308 | 3,027,610 | 1,635,325 | 226,986 | 631,435 | 776,904 | 1,392,285 | 199,040 | 2,467 | 918,246 |
| 28 | Monroe | 2,258 | 50,526,387 | 19,923,757 | 4,484,839 | 6,857,622 | 8,581,296 | 30,602,630 | 5,845,873 | 36,032 | 17,007,646 |
| 29 | Montgomery | 403 | 10,259,691 | 4,586,622 | 804,760 | 1,231,268 | 2,550,594 | 5,673,069 | 697,365 | 6,950 | 2,852,018 |
| 30 | New York | 25,403 | 426,118,272 | 181,497,345 | 40,240,256 | 35,376,400 | 105,880,689 | 244,620,927 | 59,991,710 | 354,291 | 230,102,167 |
| 31 | Niagara | 416 | 8,033,701 | 4,659,858 | 1,020,521 | 1,418,211 | 2,221,126 | 4,273,843 | 578,228 | 5,104 | 2,166,052 |
| 32 | Oneida | 1,121 | 24,897,169 | 11,575,889 | 1,447,611 | 3,626,346 | 6,501,932 | 13,321,280 | 1,572,888 | 21,137 | 7,201,646 |
| 33 | Onondago | 1,528 | 27,351,951 | 14,145,104 | 2,447,777 | 4,313,068 | 7,384,259 | 13,206,847 | 2,981,201 | 20,736 | 9,783,216 |
| 34 | Ontario | 334 | 3,312,253 | 1,549,584 | 205,664 | 476,460 | 867,460 | 1,762,669 | 266,288 | 2,392 | 1,011,018 |
| 35 | Orange | 639 | 11,463,927 | 6,388,770 | 1,202,508 | 2,026,134 | 3,160,128 | 5,015,157 | 759,100 | 9,099 | 4,126,947 |
| 36 | Orleans | 267 | 1,674,868 | 839,871 | 155,995 | 272,760 | 411,176 | 834,997 | 128,372 | 1,028 | 566,262 |
| 37 | Oswego | 534 | 8,874,576 | 4,387,926 | 766,941 | 1,632,275 | 2,048,710 | 4,486,650 | 834,108 | 5,055 | 2,049,471 |
| 38 | Otsego | 398 | 2,210,886 | 1,227,488 | 229,665 | 383,083 | 614,740 | 983,398 | 103,133 | 1,767 | 628,125 |
| 39 | Putnam | 31 | 695,959 | 421,441 | 26,755 | 121,800 | 272,886 | 274,518 | 26,284 | 535 | 251,372 |
| 40 | Queens | 575 | 19,899,700 | 10,479,356 | 2,372,632 | 3,122,351 | 4,984,373 | 9,420,344 | 1,313,014 | 8,119 | 4,032,325 |
| 41 | Rensselaer | 1,294 | 37,509,754 | 14,235,163 | 2,510,090 | 4,379,903 | 7,345,170 | 23,274,591 | 4,155,445 | 31,649 | 12,507,840 |
| 42 | Richmond | 562 | 13,076,898 | 8,767,144 | 2,544,891 | 3,561,897 | 2,660,356 | 4,309,754 | 1,353,565 | 4,962 | 3,050,518 |
| 43 | Rockland | 275 | 4,601,835 | 1,718,481 | 330,010 | 546,516 | 841,955 | 2,883,354 | 679,740 | 4,880 | 1,977,582 |
| 44 | St. Lawrence | 744 | 7,646,245 | 3,320,217 | 960,936 | 989,780 | 1,369,501 | 4,326,028 | 364,644 | 4,386 | 1,592,295 |
| 45 | Saratoga | 405 | 9,577,668 | 5,845,974 | 1,147,943 | 1,781,676 | 2,916,355 | 3,731,694 | 895,319 | 5,095 | 2,100,840 |
| 46 | Schenectady | 193 | 7,633,620 | 4,112,095 | 408,615 | 1,408,838 | 2,294,642 | 3,521,525 | 419,295 | 4,618 | 2,344,777 |
| 47 | Schoharie | 193 | 715,059 | 522,315 | 111,906 | 174,940 | 235,469 | 192,744 | 27,605 | 548 | 176,768 |
| 48 | Schuyler | 97 | 682,053 | 378,852 | 60,815 | 141,264 | 176,773 | 303,201 | 34,352 | 402 | 142,472 |
| 49 | Seneca | 135 | 3,789,246 | 1,978,542 | 271,050 | 631,637 | 1,075,855 | 1,810,704 | 201,882 | 2,403 | 961,249 |
| 50 | Steuben | 371 | 4,999,555 | 2,381,111 | 411,056 | 829,847 | 1,140,208 | 2,618,444 | 264,261 | 3,943 | 1,699,790 |
| 51 | Suffolk | 126 | 1,917,454 | 1,014,198 | 262,559 | 283,625 | 468,023 | 903,256 | 201,679 | 1,316 | 534,109 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Pieceworkers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 217 | $220,996 | 2 | $444 | 971 | $559,689 | 4 | $1,078 | 4 | $633 | 41 | $21,455 | 50 | $2,863 | ..... | ..... | $517,617 | $1,708,222 | 297 |
| 38 | 30,181 | 1 | 785 | 182 | 83,528 | ..... | ..... | ..... | ..... | 24 | 3,386 | ..... | ..... | ..... | ..... | 105,340 | 283,825 | 298 |
| 21 | 37,892 | ..... | ..... | 370 | 147,114 | 44 | 8,781 | 36 | 5,595 | 241 | 106,912 | 276 | 53,881 | 9 | $1,337 | 860,937 | 1,499,132 | 299 |
| 130 | 99,287 | 1 | 780 | 1,354 | 559,113 | 984 | 261,328 | 191 | 31,072 | 33 | 13,414 | 267 | 80,576 | 9 | 1,268 | 2,930,932 | 5,188,629 | 300 |
| 83 | 138,216 | ..... | ..... | 1,515 | 674,201 | 1,543 | 440,547 | 285 | 51,317 | 174 | 69,210 | 353 | 107,703 | ..... | ..... | 3,470,580 | 5,763,102 | 301 |
| 212 | 327,110 | 10 | 7,270 | 2,506 | 1,450,501 | 1,059 | 319,295 | 337 | 48,503 | 123 | 64,906 | 269 | 60,777 | 6 | 1,200 | 6,359,717 | 10,610,396 | 302 |

illuminating, not including petroleum, refining, 1; oil, lard, 2; oilcloth, enameled, 2; pencil cases, 4; pencils, lead, 3; phonographs and graphophones, 1; pulp from fiber, other than wood, 1; registers, car fare, 1; registers, cash, 2; rubber, vulcanized, 1; sand and emery paper and cloth, 2; screws, machine, 2; straw goods, not elsewhere specified, 2; tobacco, stemming and rehandling, 2.

### BY COUNTIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87,936 | 91,343,801 | 10,082 | 5,122,282 | 453,552 | 263,838,516 | 107,857 | 32,358,000 | 10,470 | 1,621,250 | 91,901 | 48,920,785 | 36,493 | 23,348,915 | 1,793 | 293,093 | 871,264,085 | 1,711,577,671 | 1 |
| 2,366 | 2,177,742 | 396 | 203,608 | 15,478 | 7,580,715 | 3,599 | 930,481 | 907 | 142,971 | 2,164 | 1,035,931 | 3,379 | 953,244 | 36 | 5,132 | 21,953,578 | 43,723,582 | 2 |
| 206 | 84,409 | 11 | 3,752 | 911 | 314,923 | 58 | 11,948 | 21 | 2,587 | 65 | 26,851 | 18 | 3,944 | ..... | ..... | 1,855,283 | 2,764,796 | 3 |
| 996 | 854,253 | 157 | 65,634 | 6,075 | 2,657,716 | 1,619 | 463,332 | 170 | 27,495 | 783 | 273,405 | 932 | 206,617 | 39 | 5,627 | 8,282,198 | 16,056,836 | 4 |
| 381 | 220,192 | 25 | 10,946 | 2,711 | 1,068,009 | 131 | 29,512 | 65 | 6,978 | 557 | 238,731 | 93 | 23,502 | 7 | 330 | 6,840,338 | 10,320,400 | 5 |
| 544 | 450,605 | 65 | 30,693 | 3,327 | 1,436,731 | 1,233 | 303,020 | 123 | 18,173 | 1,244 | 528,498 | 299 | 71,901 | ..... | ..... | 4,603,366 | 10,904,152 | 6 |
| 607 | 477,891 | 34 | 13,562 | 4,201 | 1,835,849 | 693 | 193,193 | 197 | 31,406 | 399 | 240,559 | 288 | 87,376 | 1 | 150 | 5,273,907 | 10,196,780 | 7 |
| 797 | 622,482 | 192 | 89,687 | 3,543 | 1,647,229 | 437 | 80,515 | 65 | 8,670 | 499 | 214,761 | 272 | 65,714 | 14 | 5,502 | 5,331,964 | 10,018,994 | 8 |
| 338 | 154,280 | 24 | 10,221 | 1,086 | 375,912 | 161 | 38,513 | 16 | 2,263 | 166 | 52,903 | 101 | 15,361 | 15 | 1,875 | 2,059,034 | 3,254,258 | 9 |
| 129 | 75,797 | 15 | 4,620 | 1,020 | 348,616 | 119 | 21,909 | 10 | 944 | 144 | 51,699 | 37 | 5,596 | ..... | ..... | 1,293,794 | 2,217,570 | 10 |
| 303 | 233,492 | 4 | 1,536 | 2,307 | 930,009 | 733 | 205,005 | 195 | 29,631 | 99 | 36,368 | 718 | 209,581 | 68 | 13,740 | 3,689,844 | 7,074,982 | 11 |
| 295 | 225,359 | 29 | 10,971 | 1,913 | 837,477 | 109 | 27,815 | 31 | 6,735 | 672 | 350,973 | 231 | 70,832 | 5 | 875 | 3,153,714 | 5,613,461 | 12 |
| 207 | 105,454 | 1 | 285 | 944 | 313,634 | 33 | 8,269 | 1 | 100 | 47 | 12,319 | 26 | 2,045 | 3 | 343 | 1,039,371 | 1,821,514 | 13 |
| 651 | 513,789 | 37 | 14,003 | 5,321 | 2,454,567 | 758 | 208,949 | 239 | 34,765 | 708 | 353,384 | 797 | 186,672 | 52 | 3,765 | 6,133,876 | 12,193,617 | 14 |
| 4,876 | 4,711,759 | 1,058 | 475,057 | 34,664 | 17,461,623 | 4,368 | 827,423 | 823 | 106,780 | 5,210 | 2,420,200 | 3,680 | 619,579 | 397 | 59,334 | 57,736,877 | 106,071,292 | 15 |
| 95 | 78,735 | 2 | 990 | 1,021 | 423,796 | 86 | 17,286 | 1 | 120 | 1 | 60 | ..... | ..... | ..... | ..... | 1,904,816 | 3,031,629 | 16 |
| 192 | 106,014 | 5 | 2,488 | 1,686 | 519,586 | 120 | 24,219 | 10 | 1,240 | 30 | 8,351 | 34 | 7,556 | ..... | ..... | 2,036,612 | 3,189,384 | 17 |
| 570 | 456,734 | 61 | 26,579 | 3,261 | 1,518,990 | 381 | 110,154 | 25 | 3,676 | 1,075 | 478,658 | 3,244 | 634,019 | 9 | 700 | 6,168,658 | 11,494,547 | 18 |
| 182 | 118,325 | 21 | 9,019 | 946 | 392,924 | 101 | 20,776 | 4 | 774 | 85 | 39,045 | 267 | 16,581 | ..... | ..... | 1,599,223 | 2,814,660 | 19 |
| 136 | 56,848 | 3 | 607 | 732 | 262,741 | 105 | 21,372 | 34 | 4,786 | 23 | 9,193 | 132 | 34,739 | 12 | 2,160 | 698,795 | 1,432,540 | 20 |
| 44 | 18,055 | ..... | ..... | 394 | 89,673 | 3 | 440 | ..... | ..... | 147 | 19,741 | ..... | ..... | ..... | ..... | 262,649 | 498,342 | 21 |
| 319 | 233,085 | 10 | 4,482 | 2,836 | 1,360,725 | 753 | 204,967 | 132 | 22,682 | 593 | 330,878 | 613 | 229,621 | 2 | 280 | 5,476,024 | 10,547,045 | 22 |
| 584 | 416,941 | 61 | 21,161 | 3,811 | 1,658,736 | 307 | 58,923 | 15 | 2,075 | 482 | 155,452 | 151 | 36,509 | 5 | 1,000 | 5,625,409 | 9,864,626 | 23 |
| 13499 | 13,571,364 | 1,655 | 766,582 | 64,328 | 40,789,426 | 12,531 | 3,761,350 | 1,262 | 206,875 | 9,669 | 4,921,727 | 6,708 | 1,529,759 | 162 | 26,326 | 151,789,433 | 270,823,754 | 24 |
| 218 | 88,286 | 3 | 650 | 1,124 | 328,935 | 27 | 2,448 | 28 | 612 | 53 | 21,562 | 1 | 200 | ..... | ..... | 1,904,927 | 3,066,539 | 25 |
| 141 | 90,823 | 3 | 1,565 | 707 | 293,528 | 53 | 8,050 | 7 | 640 | 37 | 13,615 | 14 | 1,947 | ..... | ..... | 629,926 | 1,553,986 | 26 |
| 270 | 151,575 | 21 | 8,243 | 1,558 | 608,024 | 336 | 75,869 | 41 | 5,538 | 135 | 52,386 | 104 | 16,311 | 2 | 300 | 2,311,396 | 3,945,494 | 27 |
| 3,721 | 3,725,061 | 470 | 214,359 | 19,427 | 10,345,704 | 4,591 | 1,125,066 | 818 | 112,490 | 3,821 | 1,718,562 | 3,027 | 704,186 | 157 | 22,218 | 36,458,306 | 70,456,298 | 28 |
| 401 | 331,397 | 56 | 29,570 | 2,990 | 1,316,799 | 1,226 | 377,279 | 143 | 22,660 | 779 | 338,560 | 1,333 | 441,233 | 22 | 4,400 | 7,331,589 | 12,813,322 | 29 |
| 40795 | 49,177,370 | 4,352 | 2,515,588 | 169407 | 119,000,051 | 56,217 | 19,066,902 | 1,718 | 279,122 | 40910 | 27,956,351 | 34547 | 12,024,542 | 945 | 82,241 | 360,422,722 | 777,222,721 | 30 |
| 445 | 412,976 | 49 | 18,669 | 3,202 | 1,484,995 | 510 | 59,173 | 146 | 10,606 | 334 | 132,744 | 371 | 44,367 | 47 | 2,522 | 8,367,762 | 12,532,798 | 31 |
| 1,337 | 1,218,997 | 187 | 75,446 | 8,756 | 3,837,829 | 3,390 | 865,130 | 651 | 94,462 | 2,036 | 672,097 | 4,716 | 522,150 | 64 | 5,535 | 14,516,295 | 27,089,325 | 32 |
| 2,694 | 1,891,724 | 178 | 72,567 | 12,614 | 6,152,376 | 2,080 | 461,234 | 313 | 42,746 | 2,042 | 911,748 | 1,461 | 248,698 | 14 | 2,723 | 17,195,120 | 34,519,504 | 33 |
| 361 | 214,765 | 24 | 7,093 | 1,450 | 587,596 | 205 | 24,707 | 32 | 3,231 | 234 | 142,463 | 60 | 7,908 | 26 | 4,215 | 2,692,597 | 3,912,666 | 34 |
| 739 | 604,693 | 35 | 17,540 | 5,122 | 2,525,747 | 693 | 175,338 | 284 | 47,934 | 925 | 407,980 | 1,282 | 344,662 | 19 | 3,053 | 6,706,361 | 13,291,460 | 35 |
| 227 | 141,748 | 42 | 16,188 | 951 | 337,703 | 255 | 22,331 | 12 | 805 | 115 | 41,362 | 26 | 6,125 | ..... | ..... | 1,310,578 | 2,286,909 | 36 |
| 596 | 489,327 | 49 | 16,175 | 3,057 | 1,225,564 | 393 | 68,245 | 78 | 4,756 | 422 | 135,568 | 460 | 89,636 | ..... | ..... | 6,344,930 | 10,261,372 | 37 |
| 305 | 136,483 | 9 | 3,274 | 1,024 | 384,497 | 168 | 23,742 | 16 | 1,577 | 132 | 42,625 | 154 | 32,843 | 19 | 3,084 | 1,631,805 | 2,843,640 | 38 |
| 28 | 14,909 | 1 | 144 | 445 | 214,682 | 54 | 18,969 | 3 | 468 | 4 | 2,200 | ..... | ..... | ..... | ..... | 810,688 | 1,464,981 | 39 |
| 663 | 716,494 | 63 | 26,967 | 5,871 | 3,616,026 | 569 | 156,871 | 112 | 21,351 | 625 | 338,263 | 197 | 53,405 | 19 | 3,008 | 14,591,019 | 24,472,900 | 40 |
| 1,644 | 1,626,164 | 197 | 111,109 | 11,043 | 5,595,051 | 1,914 | 504,541 | 295 | 44,493 | 3,329 | 1,713,850 | 13119 | 2,897,999 | 108 | 14,633 | 18,486,694 | 40,642,896 | 41 |
| 567 | 617,039 | 40 | 22,158 | 3,711 | 2,216,316 | 360 | 86,332 | 58 | 7,752 | 131 | 82,923 | 81 | 21,814 | 14 | 2,184 | 5,793,396 | 12,230,861 | 42 |
| 289 | 220,703 | 26 | 12,077 | 3,861 | 1,549,040 | 318 | 81,327 | 154 | 22,368 | 124 | 63,426 | 103 | 28,041 | 5 | 600 | 1,930,615 | 5,350,249 | 43 |
| 612 | 362,436 | 44 | 18,404 | 3,014 | 1,034,665 | 202 | 38,191 | 50 | 5,584 | 365 | 119,666 | 61 | 11,705 | 8 | 1,644 | 6,015,975 | 8,994,732 | 44 |
| 329 | 255,514 | 39 | 15,890 | 3,302 | 1,423,386 | 582 | 149,591 | 104 | 12,517 | 232 | 106,546 | 486 | 135,556 | 21 | 1,840 | 4,856,665 | 9,113,868 | 45 |
| 283 | 246,500 | 11 | 4,667 | 2,798 | 1,444,843 | 491 | 126,708 | 55 | 7,053 | 627 | 410,027 | 326 | 100,977 | 27 | 4,002 | 5,427,473 | 8,769,436 | 46 |
| 164 | 64,233 | 1 | 104 | 322 | 96,563 | 14 | 3,725 | 1 | 216 | 19 | 5,447 | 27 | 6,480 | ..... | ..... | 430,548 | 753,121 | 47 |
| 94 | 46,478 | 1 | 156 | 277 | 90,843 | 20 | 2,291 | 3 | 21 | 7 | 2,683 | ..... | ..... | ..... | ..... | 485,574 | 767,109 | 48 |
| 157 | 122,365 | 6 | 3,836 | 1,683 | 765,369 | 164 | 32,350 | 30 | 4,800 | 43 | 19,345 | 317 | 72,495 | 3 | 749 | 1,810,925 | 3,592,363 | 49 |
| 348 | 200,949 | 22 | 7,607 | 2,601 | 1,176,845 | 253 | 59,244 | 70 | 11,356 | 407 | 184,142 | 232 | 58,847 | 10 | 800 | 3,424,925 | 6,299,190 | 50 |
| 83 | 47,806 | 1 | 260 | 922 | 373,051 | 109 | 22,450 | 16 | 1,020 | 133 | 78,506 | 45 | 10,516 | 7 | 500 | 1,064,905 | 2,107,799 | 51 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY

## NEW YORK—Continued.

### BY COUNTIES—Continued.

| | COUNTIES AND MECHANICAL AND MANUFACTURING INDUSTRIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Plant. Land. | Plant. Buildings. | Plant. Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | Sullivan | 154 | $1,047,516 | $684,596 | $204,411 | $186,675 | $293,510 | $362,920 | $51,142 | 640 | $241,976 |
| 53 | Tioga | 144 | 1,314,291 | 545,425 | 94,085 | 169,422 | 281,918 | 768,866 | 72,757 | 928 | 333,338 |
| 54 | Tompkins | 296 | 2,518,864 | 1,258,577 | 213,290 | 425,116 | 620,171 | 1,260,287 | 173,747 | 2,263 | 1,015,526 |
| 55 | Ulster | 412 | 7,658,502 | 4,461,970 | 987,631 | 1,269,070 | 2,205,869 | 3,196,532 | 707,177 | 5,393 | 2,297,565 |
| 56 | Warren | 190 | 3,017,836 | 1,715,367 | 845,947 | 369,325 | 500,095 | 1,302,469 | 143,510 | 2,747 | 829,711 |
| 57 | Washington | 215 | 3,844,502 | 2,472,466 | 548,750 | 684,283 | 1,239,433 | 1,372,036 | 338,665 | 2,119 | 789,687 |
| 58 | Wayne | 119 | 1,066,636 | 477,258 | 61,993 | 142,460 | 272,805 | 589,378 | 73,078 | 648 | 203,631 |
| 59 | Westchester | 1,034 | 17,537,792 | 7,558,153 | 1,596,469 | 2,095,673 | 3,956,020 | 9,979,639 | 1,488,756 | 16,584 | 8,725,456 |
| 60 | Wyoming | 160 | 2,018,741 | 1,431,361 | 172,760 | 574,747 | 683,854 | 587,380 | 88,903 | 955 | 378,100 |
| 61 | Yates | 119 | 1,112,939 | 714,102 | 125,282 | 256,480 | 332,340 | 398,837 | 62,973 | 685 | 259,594 |

## NORTH CAROLINA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | All industries | 3,367 | 32,745,995 | 20,239,772 | 3,730,403 | 4,932,861 | 11,576,508 | 12,506,223 | 3,329,101 | 36,214 | 7,830,536 |
| 2 | Agricultural implements | 14 | 132,297 | 60,330 | 8,725 | 25,280 | 26,325 | 71,967 | 3,768 | 97 | 35,335 |
| 3 | Blacksmithing and wheelwrighting. (See also Carriages and wagons, including custom work and repairing.) | 170 | 99,892 | 65,632 | 17,057 | 20,550 | 28,025 | 34,260 | 6,250 | 274 | 91,093 |
| 4 | Boots and shoes, custom work and repairing. | 75 | 26,064 | 14,505 | 2,563 | 4,257 | 7,685 | 11,559 | 4,472 | 120 | 34,845 |
| 5 | Boots and shoes, factory product | 4 | 118,000 | 11,500 | ..... | ..... | 11,500 | 106,500 | 3,473 | 102 | 31,920 |
| 6 | Boxes, wooden packing. (See also Lumber, planing mill products, including sash, doors, and blinds.) | 6 | 47,015 | 24,710 | 3,020 | 3,150 | 18,540 | 22,305 | 1,206 | 120 | 13,695 |
| 7 | Bread and other bakery products | 17 | 33,485 | 25,275 | 7,575 | 9,200 | 8,500 | 8,210 | 3,375 | 41 | 15,188 |
| 8 | Brick and tile. (See also Clay and pottery products.) | 62 | 263,644 | 151,410 | 59,935 | 31,595 | 62,880 | 109,234 | 11,940 | 1,037 | 148,110 |
| 9 | Carpentering | 54 | 195,250 | 69,100 | 16,260 | 20,940 | 31,960 | 126,150 | 13,807 | 606 | 200,603 |
| 10 | Carriages and wagons, including custom work and repairing. (See also Blacksmithing and wheelwrighting.) | 131 | 492,460 | 201,730 | 43,295 | 90,230 | 68,205 | 290,730 | 40,287 | 581 | 201,812 |
| 11 | Cars and general shop construction and repairs by steam railroad companies. | 9 | 210,458 | 176,410 | 19,150 | 124,560 | 32,760 | 34,048 | ..... | 442 | 192,902 |
| 12 | Clay and pottery products. (See also Brick and tile.) | 9 | 3,146 | 2,080 | 430 | 1,060 | 590 | 1,066 | 57 | 34 | 6,721 |
| 13 | Clothing, men's, custom work and repairing. | 30 | 40,370 | 4,365 | 200 | 700 | 3,405 | 36,065 | 7,764 | 134 | 58,726 |
| 14 | Clothing, men's, factory product | 3 | 14,150 | 1,650 | ..... | ..... | 1,650 | 12,500 | 4,199 | 56 | 16,960 |
| 15 | Clothing, women's, dressmaking | 69 | 32,138 | 23,405 | 5,850 | 12,000 | 5,555 | 8,733 | 5,744 | 227 | 43,719 |
| 16 | Coffins and burial cases, trimming and finishing. | 17 | 19,960 | 12,920 | 3,510 | 7,675 | 1,735 | 7,040 | 1,331 | 28 | 9,358 |
| 17 | Confectionery | 13 | 46,120 | 36,625 | 7,250 | 21,250 | 8,125 | 9,495 | 2,893 | 60 | 20,621 |
| 18 | Cooperage | 83 | 34,542 | 12,656 | 3,211 | 5,340 | 4,105 | 21,886 | 1,335 | 192 | 41,928 |
| 19 | Cotton, ginning | 76 | 99,820 | 96,195 | 10,670 | 28,085 | 58,040 | 3,625 | 4,796 | 323 | 22,203 |
| 20 | Cotton goods. (See also Hosiery and knit goods.) | 91 | 10,775,134 | 8,102,104 | 696,316 | 2,030,074 | 5,375,714 | 2,673,030 | 423,324 | 8,742 | 1,646,196 |
| 21 | Dentistry, mechanical | 8 | 9,450 | 6,050 | 740 | 1,110 | 4,200 | 3,400 | 486 | 10 | 2,832 |
| 22 | Dyeing and cleaning | 6 | 2,840 | 2,310 | 800 | 1,100 | 410 | 530 | 514 | 13 | 3,056 |
| 23 | Fertilizers. (See also Chemicals.) | 12 | 1,513,142 | 382,652 | 31,857 | 192,300 | 158,495 | 1,130,490 | 89,316 | 374 | 119,494 |
| 24 | Flouring and grist mill products | 1,039 | 2,334,130 | 2,122,316 | 463,604 | 629,600 | 1,029,112 | 211,814 | 67,793 | 1,721 | 391,576 |
| 25 | Foundry and machine shop products | 28 | 684,180 | 284,965 | 45,510 | 83,350 | 156,105 | 399,215 | 26,457 | 482 | 201,630 |
| 26 | Fruits and vegetables, canning and preserving. | 5 | 5,940 | 2,255 | 200 | 905 | 1,150 | 3,685 | 155 | 89 | 1,502 |
| 27 | Furniture, cabinetmaking, repairing and upholstering. (See also Mattresses and spring beds.) | 23 | 27,780 | 17,250 | 6,615 | 6,650 | 3,985 | 10,530 | 1,601 | 35 | 9,333 |
| 28 | Furniture, factory product. (See also Furniture, chairs.) | 6 | 126,350 | 69,560 | 8,600 | 29,100 | 31,860 | 56,790 | 2,754 | 167 | 49,059 |
| 29 | Gas, illuminating and heating | 6 | 333,618 | 312,550 | 26,500 | 21,500 | 264,550 | 21,068 | 11,612 | 50 | 20,340 |
| 30 | Hosiery and knit goods. (See also Cotton goods; Woolen goods.) | 5 | 72,900 | 42,800 | 2,500 | 17,000 | 23,300 | 30,100 | 3,097 | 184 | 30,410 |
| 31 | Ice, artificial | 5 | 101,204 | 95,850 | 3,750 | 10,900 | 81,200 | 5,354 | 6,109 | 59 | 20,880 |
| 32 | Leather, tanned and curried | 55 | 116,364 | 39,804 | 10,699 | 19,885 | 9,220 | 76,560 | 3,913 | 132 | 34,401 |
| 33 | Liquors, distilled | 55 | 73,560 | 33,167 | 6,002 | 7,400 | 19,765 | 40,393 | 136,746 | 144 | 35,124 |
| 34 | Lock and gun smithing | 4 | 1,665 | 1,375 | 700 | 300 | 375 | 290 | 200 | 5 | 1,865 |
| 35 | Looking-glass and picture frames | 3 | 8,820 | 1,700 | 500 | 500 | 700 | 7,120 | 862 | 8 | 2,984 |
| 36 | Lumber and other mill products from logs or bolts. | 688 | 5,319,589 | 3,998,504 | 1,437,065 | 410,378 | 2,151,061 | 1,321,085 | 213,801 | 6,651 | 1,331,895 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NEW YORK—Continued.

### BY COUNTIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 139 | $64,361 | | | 467 | $165,201 | 2 | $405 | 6 | $521 | 26 | $11,488 | | | | | $648,971 | $1,119,967 | 52 |
| 136 | 70,511 | 12 | $3,507 | 602 | 216,742 | 63 | 12,578 | 37 | 3,628 | 55 | 22,364 | 23 | $4,008 | | | 1,009,567 | 1,587,780 | 53 |
| 272 | 164,955 | 32 | 12,141 | 1,539 | 693,245 | 111 | 25,800 | 14 | 825 | 180 | 95,258 | 115 | 23,302 | | | 1,918,305 | 3,526,770 | 54 |
| 303 | 274,062 | 21 | 9,964 | 3,813 | 1,575,536 | 199 | 42,070 | 70 | 12,235 | 750 | 330,706 | 175 | 52,576 | 2 | $416 | 3,953,319 | 8,642,340 | 55 |
| 186 | 106,258 | 8 | 2,675 | 1,214 | 443,195 | 372 | 96,715 | 15 | 879 | 191 | 45,029 | 761 | 134,960 | | | 1,928,810 | 3,446,898 | 56 |
| 197 | 109,096 | 3 | 479 | 1,360 | 536,701 | 247 | 53,364 | 44 | 6,950 | 89 | 28,172 | 179 | 54,925 | | | 1,859,498 | 3,281,691 | 57 |
| 89 | 60,898 | | | 410 | 127,367 | 92 | 4,794 | 18 | 403 | 25 | 8,701 | 11 | 1,148 | 3 | 329 | 449,654 | 960,625 | 58 |
| 1,160 | 1,177,392 | 201 | 101,568 | 9,318 | 5,410,715 | 3,044 | 880,343 | 667 | 165,329 | 1,032 | 828,845 | 540 | 156,327 | 22 | 4,937 | 14,715,600 | 29,737,350 | 59 |
| 139 | 64,365 | 5 | 2,059 | 612 | 252,983 | 50 | 13,046 | 14 | 2,356 | 46 | 16,923 | 89 | 26,368 | | | 987,796 | 1,696,868 | 60 |
| 87 | 51,443 | 4 | 3,100 | 432 | 171,256 | 105 | 21,410 | 1 | 160 | 24 | 9,085 | 30 | 3,110 | 2 | 30 | 603,635 | 1,152,302 | 61 |

## NORTH CAROLINA.

### BY SPECIFIED INDUSTRIES.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,512 | 1,250,705 | 77 | 27,710 | 21,252 | 4,904,628 | 5,174 | 745,701 | 3,755 | 322,426 | 1,413 | 355,794 | 1,053 | 163,156 | 978 | 60,416 | 22,789,187 | 40,375,450 | 1 |
| 11 | 6,854 | | | 81 | 27,529 | | | 1 | 152 | 4 | 800 | | | | | 42,371 | 105,875 | 2 |
| 114 | 44,568 | | | 150 | 44,450 | | | | | 10 | 2,075 | | | | | 54,457 | 184,658 | 3 |
| 48 | 16,212 | | | 40 | 10,451 | | | | | 32 | 8,182 | | | | | 32,682 | 88,327 | 4 |
| 7 | 5,200 | | | 79 | 23,650 | 8 | 1,680 | 8 | 1,390 | | | | | | | 76,670 | 155,900 | 5 |
| 4 | 1,206 | 1 | 500 | 55 | 8,853 | | | 4 | 336 | 15 | 600 | 40 | 2,000 | 10 | 200 | 18,765 | 36,375 | 6 |
| 8 | 5,604 | | | 27 | 8,785 | 4 | 447 | 1 | 52 | 1 | 300 | | | | | 35,365 | 68,225 | 7 |
| 41 | 16,307 | | | 902 | 125,910 | 1 | 100 | 90 | 5,721 | | | | | 3 | 72 | 64,313 | 333,150 | 8 |
| 39 | 26,144 | | | 526 | 165,424 | 5 | 910 | | | 36 | 8,125 | | | | | 389,422 | 729,301 | 9 |
| 84 | 42,034 | | | 464 | 153,789 | 1 | 20 | 14 | 1,688 | 17 | 4,141 | 1 | 140 | | | 249,210 | 587,811 | 10 |
| 8 | 6,640 | | | 434 | 186,262 | | | | | | | | | | | 200,335 | 393,576 | 11 |
| 7 | 2,899 | | | 23 | 3,422 | | | | | 4 | 400 | | | | | 2,350 | 13,120 | 12 |
| 24 | 17,052 | 2 | 610 | 32 | 16,708 | 28 | 5,923 | 2 | 244 | 29 | 15,619 | 17 | 2,570 | | | 71,989 | 161,999 | 13 |
| 7 | 5,260 | | | 7 | 2,000 | 36 | 8,700 | | | | | 6 | 1,000 | | | 42,500 | 72,600 | 14 |
| | | 38 | 13,771 | | | 180 | 28,853 | 3 | 210 | | | 6 | 885 | | | 27,501 | 103,087 | 15 |
| 9 | 3,350 | | | 13 | 4,988 | | | | | 4 | 875 | 1 | 50 | 1 | 95 | 12,548 | 27,299 | 16 |
| 11 | 6,761 | 1 | 600 | 40 | 12,076 | 4 | 780 | 4 | 404 | | | | | | | 60,549 | 97,945 | 17 |
| 20 | 6,438 | | | 156 | 32,340 | | | | | 16 | 2,250 | | | | | 46,754 | 111,925 | 18 |
| 28 | 3,851 | | | 283 | 17,865 | | | 2 | 58 | 9 | 399 | 1 | 30 | | | 9,658 | 64,429 | 19 |
| 226 | 169,964 | 1 | 300 | 2,581 | 658,316 | 3,274 | 513,338 | 2,038 | 184,801 | 207 | 49,054 | 382 | 68,176 | 33 | 2,247 | 6,229,902 | 9,563,443 | 20 |
| 8 | 2,572 | | | | | | | 1 | 60 | 1 | 200 | | | | | 1,262 | 5,175 | 21 |
| 3 | 1,364 | | | 3 | 710 | 7 | 982 | | | | | | | | | 2,249 | 6,950 | 22 |
| 29 | 29,002 | 2 | 542 | 333 | 87,960 | | | 10 | 1,900 | | | | | | | 656,769 | 994,135 | 23 |
| 595 | 184,694 | 2 | 936 | 1,094 | 203,581 | 1 | 50 | 3 | 390 | 26 | 1,925 | | | | | 4,379,218 | 5,279,068 | 24 |
| 44 | 32,955 | 4 | 728 | 424 | 167,227 | | | 2 | 240 | | | | | 8 | 480 | 176,404 | 488,804 | 25 |
| 2 | 110 | | | 15 | 535 | 49 | 619 | 23 | 238 | | | | | | | 2,997 | 5,506 | 26 |
| 19 | 5,709 | | | 15 | 3,574 | | | | | 1 | 50 | | | | | 6,667 | 21,435 | 27 |
| 15 | 10,412 | | | 143 | 36,645 | | | 6 | 442 | 3 | 1,560 | | | | | 58,808 | 159,600 | 28 |
| 9 | 5,430 | | | 41 | 14,910 | | | | | | | | | | | 27,972 | 82,266 | 29 |
| 5 | 3,150 | | | 15 | 5,300 | 35 | 8,000 | 31 | 4,500 | 4 | 500 | 70 | 7,460 | 24 | 1,500 | 66,925 | 126,875 | 30 |
| 12 | 6,268 | | | 47 | 14,612 | | | | | | | | | | | 15,355 | 64,600 | 31 |
| 25 | 10,213 | | | 100 | 22,983 | | | 3 | 210 | 4 | 995 | | | | | 115,567 | 190,867 | 32 |
| 24 | 11,735 | | | 109 | 22,578 | | | | | 11 | 811 | | | | | 53,574 | 255,302 | 33 |
| 3 | 1,040 | | | 2 | 825 | | | | | | | | | | | 300 | 2,000 | 34 |
| 3 | 1,334 | | | 4 | 1,450 | 1 | 200 | | | | | | | | | 6,650 | 12,250 | 35 |
| 449 | 186,179 | 1 | 75 | 6,011 | 1,127,382 | 11 | 988 | 49 | 5,655 | 120 | 22,141 | 5 | 375 | 5 | 100 | 3,607,183 | 5,767,687 | 36 |

TABLE 6.—MANUFACTURES IN STATES AND TERRITORIES, BY NORTH CAROLINA—Continued.

BY SPECIFIED INDUSTRIES—Continued.

| | MECHANICAL AND MANUFACTURING INDUSTRIES AND COUNTIES. | Number of establishments reporting. | CAPITAL. Aggregate. | Plant. Total. | Land. | Buildings. | Machinery, tools, and implements. | Live assets. | Miscellaneous expenses. | AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES. Aggregates. Average number. | Total wages. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | Lumber, planing mill products, including sash, doors, and blinds. (See also Boxes, wooden packing; Wood, turned and carved.) | 42 | $488,770 | $246,870 | $52,750 | $49,700 | $144,420 | $241,900 | $26,284 | 625 | $224,225 |
| 38 | Masonry, brick and stone | 10 | 65,459 | 2,774 | 400 | 1,000 | 1,374 | 62,685 | 568 | 123 | 44,657 |
| 39 | Mattresses and spring beds. (See also Furniture.) | 7 | 12,656 | 4,470 | 1,400 | 900 | 2,170 | 8,186 | 2,471 | 42 | 10,444 |
| 40 | Millinery, custom work | 22 | 33,105 | 1,730 | 500 | 500 | 730 | 31,375 | 5,277 | 60 | 15,480 |
| 41 | Mineral and soda waters. (See also Bottling.) | 5 | 25,870 | 16,150 | 2,000 | 2,000 | 12,150 | 9,720 | 1,823 | 18 | 6,906 |
| 42 | Monuments and tombstones. (See also Marble and stone work.) | 12 | 32,740 | 9,335 | 4,100 | 2,450 | 2,785 | 23,405 | 1,178 | 57 | 27,443 |
| 43 | Oil, cottonseed and cake | 11 | 743,675 | 530,115 | 34,766 | 172,600 | 322,749 | 213,560 | 31,877 | 837 | 60,972 |
| 44 | Painting and paper hanging | 12 | 1,738 | 473 | ..... | ..... | 473 | 1,265 | 491 | 40 | 12,152 |
| 45 | Patent medicines and compounds | 3 | 21,945 | 920 | 800 | 100 | 20 | 21,025 | 5,141 | 44 | 10,876 |
| 46 | Paving and paving materials | 3 | 3,605 | 2,055 | 1,300 | 400 | 355 | 1,550 | 70 | 15 | 4,500 |
| 47 | Photography | 7 | 8,440 | 4,325 | ..... | ..... | 4,325 | 4,115 | 1,268 | 11 | 3,604 |
| 48 | Printing and publishing, book and job | 13 | 89,725 | 64,700 | 300 | 700 | 63,700 | 25,025 | 5,309 | 78 | 31,204 |
| 49 | Printing and publishing, newspapers and periodicals. | 120 | 449,877 | 303,532 | 30,300 | 48,975 | 224,257 | 146,345 | 89,455 | 567 | 236,500 |
| 50 | Rice, cleaning and polishing | 3 | 80,281 | 49,270 | 6,020 | 18,100 | 25,150 | 31,011 | 4,711 | 48 | 14,240 |
| 51 | Roofing and roofing materials. (See also Tinsmithing, coppersmithing, and sheet-iron working.) | 4 | 11,505 | 5,385 | 1,500 | 2,800 | 1,085 | 6,120 | 657 | 12 | 3,303 |
| 52 | Saddlery and harness | 46 | 92,466 | 25,020 | 6,960 | 10,215 | 7,845 | 67,446 | 5,515 | 122 | 43,285 |
| 53 | Shipbuilding | 16 | 76,978 | 56,775 | 16,295 | 17,730 | 22,750 | 20,203 | 3,423 | 138 | 50,484 |
| 54 | Sugar and molasses, refining | 7 | 1,047 | 947 | 70 | 232 | 645 | 100 | 168 | 17 | 703 |
| 55 | Tar and turpentine | 194 | 785,055 | 431,471 | 269,341 | ..... | 162,130 | 353,584 | 20,038 | 1,747 | 273,088 |
| 56 | Timber products, not manufactured at mill. | 25 | 57,218 | 37,587 | 17,290 | ..... | 20,297 | 19,631 | 18,287 | 273 | 49,083 |
| 57 | Tinsmithing, coppersmithing, and sheet-iron working. (See also Roofing and roofing materials.) | 25 | 55,982 | 32,117 | 6,367 | 12,700 | 13,050 | 23,865 | 4,316 | 88 | 33,545 |
| 58 | Tobacco, chewing, smoking, and snuff | 90 | 3,370,267 | 764,985 | 141,085 | 325,500 | 298,400 | 2,605,282 | 1,411,623 | 6,165 | 900,707 |
| 59 | Tobacco, cigars and cigarettes | 17 | 1,073,390 | 183,440 | 20,400 | 127,250 | 35,790 | 889,950 | 494,714 | 928 | 208,654 |
| 60 | Tobacco, stemming and rehandling | 13 | 282,460 | 66,760 | 24,100 | 39,500 | 3,160 | 215,700 | 8,891 | 175 | 28,070 |
| 61 | Watch, clock, and jewelry repairing. (See also Jewelry.) | 6 | 5,355 | 2,900 | 600 | 900 | 1,400 | 2,455 | 657 | 6 | 2,700 |
| 62 | Woolen goods. (See also Hosiery and knit goods.) | 27 | 339,088 | 184,530 | 30,980 | 44,800 | 108,750 | 154,558 | 14,758 | 324 | 65,320 |
| 63 | All other industries (a) | 46 | 1,121,821 | 702,486 | 110,720 | 185,945 | 405,821 | 419,335 | 64,694 | 805 | 246,303 |

a Embraces awnings, tents, and sails, 1; bagging, flax, hemp, and jute, 1; bags, other than paper, 1; bellows, 1; bottling, 2; boxes, fancy and paper, 1; brooms and brushes, 2; carriage and wagon materials, 1; cars, steam railroad, not including operations of railroad companies, 1; chemicals, 1; cotton, compressing, 2; cutlery and edge tools, 2; furniture, chairs, 1; glass, cutting, staining, and ornamenting, 1; bones and whetstones, 1; iron and steel, 1; jewelry, 1; kaolin and other earth grinding, 1; lime and cement, 2; liquors, vinous, 2; marble and stone work, 2; models and patterns, 1; musical instruments, organs and materials, 1;

BY COUNTIES.

[No manufactures reported from Graham county.]

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | The State | 3,667 | 32,745,995 | 20,239,772 | 3,730,403 | 4,932,861 | 11,576,508 | 12,506,223 | 3,329,101 | 36,214 | 7,830,536 |
| 2 | Alamance | 54 | 2,406,515 | 1,946,557 | 274,595 | 680,617 | 991,345 | 459,958 | 72,519 | 1,811 | 364,252 |
| 3 | Alexander | 30 | 57,740 | 45,680 | 11,485 | 6,450 | 27,745 | 12,060 | 1,367 | 118 | 19,493 |
| 4 | Alleghany | 16 | 18,465 | 18,170 | 3,505 | 6,325 | 8,340 | 295 | 416 | 21 | 4,059 |
| 5 | Anson | 29 | 58,298 | 41,640 | 7,230 | 9,680 | 24,730 | 16,658 | 2,220 | 88 | 19,530 |
| 6 | Ashe | 33 | 47,323 | 39,438 | 9,128 | 8,570 | 21,740 | 7,885 | 972 | 51 | 8,370 |
| 7 | Beaufort | 42 | 714,194 | 533,125 | 179,525 | 64,450 | 289,150 | 181,069 | 40,461 | 791 | 205,042 |
| 8 | Bertie | 23 | 107,920 | 84,440 | 13,890 | 9,230 | 61,320 | 23,480 | 12,001 | 178 | 34,831 |
| 9 | Bladen | 41 | 122,916 | 71,525 | 27,865 | 8,255 | 35,405 | 51,391 | 6,346 | 224 | 36,528 |
| 10 | Brunswick | 7 | 656,865 | 205,375 | 6,950 | 127,950 | 70,475 | 451,490 | 61,733 | 158 | 72,255 |
| 11 | Buncombe | 102 | 1,044,316 | 559,062 | 67,500 | 135,910 | 355,652 | 485,254 | 83,060 | 893 | 294,476 |
| 12 | Burke | 29 | 99,982 | 86,573 | 8,423 | 23,230 | 54,925 | 13,404 | 5,001 | 218 | 37,744 |
| 13 | Cabarrus | 54 | 434,048 | 359,339 | 18,165 | 68,030 | 273,135 | 74,718 | 33,093 | 548 | 100,775 |
| 14 | Caldwell | 56 | 280,245 | 198,925 | 33,030 | 37,295 | 128,600 | 81,320 | 8,208 | 266 | 45,980 |
| 15 | Camden | 8 | 29,020 | 24,790 | 1,915 | 4,125 | 18,750 | 4,230 | 514 | 50 | 8,533 |
| 16 | Carteret | 18 | 124,763 | 91,772 | 18,642 | 16,795 | 56,335 | 32,031 | 5,289 | 214 | 34,088 |
| 17 | Caswell | 9 | 13,615 | 12,935 | 3,450 | 2,735 | 6,750 | 680 | 578 | 20 | 3,639 |
| 18 | Catawba | 34 | 468,079 | 295,362 | 25,147 | 67,810 | 202,405 | 172,717 | 28,993 | 494 | 94,574 |
| 19 | Chatham | 73 | 268,614 | 214,827 | 47,772 | 62,175 | 104,880 | 53,187 | 7,278 | 306 | 51,890 |
| 20 | Cherokee | 9 | 389,499 | 340,925 | 114,750 | 19,975 | 206,200 | 48,574 | 22,259 | 199 | 64,314 |
| 21 | Clay | 12 | 13,173 | 12,265 | 3,155 | 2,595 | 6,515 | 908 | 410 | 16 | 4,832 |
| 22 | Cleveland | 53 | 517,290 | 344,800 | 17,685 | 78,930 | 248,185 | 172,490 | 68,608 | 460 | 85,058 |
| 23 | Columbus | 27 | 450,630 | 151,640 | 22,020 | 51,895 | 77,725 | 298,990 | 21,683 | 173 | 40,370 |
| 24 | Craven | 66 | 615,651 | 422,195 | 68,300 | 91,915 | 261,980 | 193,456 | 25,597 | 671 | 153,380 |
| 25 | Cumberland | 148 | 1,175,126 | 760,963 | 133,391 | 179,095 | 448,477 | 414,163 | 37,448 | 1,542 | 316,880 |
| 26 | Dare | 3 | 780 | 580 | 250 | 155 | 175 | 200 | 5 | 6 | 850 |

SPECIFIED INDUSTRIES AND BY COUNTIES: 1890—Continued.

## NORTH CAROLINA—Continued.

### BY SPECIFIED INDUSTRIES—Continued.

| AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES—continued. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Officers, firm members, and clerks. | | | | Operatives, skilled and unskilled. | | | | | | Piecework ers. | | | | | | Cost of materials used. | Value of products, including receipts from custom work and repairing. | |
| Males above 16 years. | | Females above 15 years. | | Males above 16 years. | | Females above 15 years. | | Children. | | Males above 16 years. | | Females above 15 years. | | Children. | | | | |
| Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | Number. | Wages. | | | |
| 41 | $29,155 | | | 568 | $193,306 | | | 8 | $652 | 8 | $1,112 | | | | | $515,213 | $915,070 | 37 |
| 7 | 3,936 | | | 102 | 38,646 | | | 8 | 475 | 6 | 1,000 | | | | | 65,080 | 123,785 | 38 |
| 6 | 4,035 | | | 18 | 4,859 | 6 | $970 | 11 | 550 | | | 1 | $30 | | | 14,552 | 34,490 | 39 |
| 1 | 200 | 23 | $8,802 | 1 | 52 | 33 | 6,230 | | | | | 2 | 196 | | | 34,049 | 64,120 | 40 |
| 4 | 2,180 | | | 14 | 4,726 | | | | | | | | | | | 12,269 | 31,500 | 41 |
| 10 | 7,036 | | | 43 | 20,036 | | | 3 | 276 | 1 | 100 | | | | | 33,130 | 78,414 | 42 |
| 19 | 13,376 | | | 310 | 56,303 | 1 | 15 | 7 | 278 | | | | | | | 402,199 | 529,746 | 43 |
| 8 | 3,470 | | | 22 | 6,504 | | | 3 | 293 | 7 | 1,885 | | | | | 13,409 | 32,447 | 44 |
| 1 | 70 | 1 | 346 | 42 | 10,460 | | | | | | | | | | | 5,353 | 26,800 | 45 |
| | | | | 14 | 4,400 | | | | | 1 | 100 | | | | | 4,193 | 9,900 | 46 |
| 4 | 1,774 | | | 3 | 940 | 3 | 710 | | | | | 1 | 180 | | | 3,181 | 10,200 | 47 |
| 9 | 5,830 | | | 53 | 23,114 | 4 | 750 | 8 | 970 | 4 | 600 | | | | | 32,303 | 84,450 | 48 |
| 80 | 53,728 | | | 363 | 152,266 | 14 | 2,997 | 88 | 14,095 | 22 | 13,504 | | | | | 116,750 | 595,635 | 49 |
| 5 | 4,940 | | | 43 | 9,309 | | | | | | | | | | | 157,200 | 199,160 | 50 |
| 3 | 1,390 | | | 7 | 2,193 | | | 2 | 220 | | | | | | | 7,401 | 15,493 | 51 |
| 30 | 13,636 | | | 84 | 28,334 | 1 | 50 | 3 | 315 | 4 | 950 | | | | | 64,557 | 143,061 | 52 |
| 12 | 8,496 | | | 89 | 37,463 | | | | | 37 | 4,520 | | | | | 30,396 | 101,615 | 53 |
| 4 | 376 | | | 8 | 160 | 1 | 26 | 1 | 16 | 3 | 125 | | | | | 2,332 | 4,750 | 54 |
| 1 | 50 | | | 1,644 | 263,072 | 13 | 675 | 1 | 50 | 55 | 7,948 | 18 | 1,290 | 15 | $603 | 1,018,392 | 1,705,833 | 55 |
| 8 | 2,730 | | | 200 | 35,694 | 3 | 137 | | | 62 | 10,522 | | | | | 31,777 | 131,655 | 56 |
| 22 | 10,943 | | | 65 | 22,302 | 1 | 300 | | | | | | | | | 61,826 | 127,021 | 57 |
| 162 | 117,102 | 1 | 500 | 2,208 | 451,813 | 1,198 | 126,375 | 1,092 | 72,647 | 398 | 101,550 | 307 | 40,721 | 799 | 49,999 | 1,867,400 | 4,783,484 | 58 |
| 28 | 20,680 | | | 361 | 111,119 | 18 | 2,852 | 128 | 13,287 | 193 | 82,308 | 170 | 36,288 | 30 | 2,120 | 967,502 | 2,551,567 | 59 |
| 17 | 11,943 | | | 68 | 9,665 | 60 | 4,264 | 18 | 1,280 | 10 | 833 | 2 | 85 | | | 444,500 | 516,750 | 60 |
| 3 | 1,380 | | | 3 | 1,320 | | | | | | | | | | | 1,208 | 5,900 | 61 |
| 25 | 10,411 | | | 141 | 32,512 | 112 | 17,708 | 29 | 3,193 | 4 | 375 | 13 | 1,130 | | | 198,358 | 308,946 | 62 |
| 61 | 49,237 | | | 529 | 170,965 | 61 | 10,052 | 50 | 5,138 | 44 | 7,360 | 10 | 550 | 50 | 3,000 | 430,177 | 881,310 | 63 |

oil, lubricating, 1; paints, 1; paper, 1; pipes, tobacco, 1; plumbing and gas fitting, 2; pulp, wood, 1; shirts, 1; silk and silk goods, 1; slaughtering, wholesale, not including meat packing, 1; tools, not elsewhere specified, 1; upholstery materials, 1; wood, preserving, 1; wood, turned and carved, 2; woodenware, not elsewhere specified, 1.

### BY COUNTIES.

[No manufactures reported from Graham county.]

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,512 | 1,250,705 | 77 | 27,710 | 21,252 | 4,904,628 | 5,174 | 745,701 | 3,755 | 322,426 | 1,413 | 355,794 | 1,053 | 163,156 | 978 | 60,416 | 22,789,187 | 40,375,450 | 1 |
| 69 | 39,826 | | | 539 | 141,404 | 533 | 85,060 | 278 | 26,623 | 103 | 22,635 | 259 | 46,719 | 30 | 1,935 | 1,016,109 | 1,608,880 | 2 |
| 18 | 4,066 | | | 76 | 13,552 | 16 | 1,750 | 3 | 125 | | | | | | | 55,429 | 87,257 | 3 |
| 6 | 1,420 | | | 15 | 2,639 | | | | | | | | | | | 22,392 | 30,312 | 4 |
| 21 | 8,528 | | | 48 | 9,601 | 7 | 550 | 12 | 860 | | | | | | | 81,478 | 111,250 | 5 |
| 16 | 3,500 | | | 28 | 4,786 | 6 | 480 | 1 | 50 | | | | | | | 65,188 | 84,448 | 6 |
| 35 | 20,643 | | | 723 | 178,196 | 2 | 98 | 6 | 425 | 24 | 5,650 | 1 | 30 | | | 429,053 | 845,070 | 7 |
| 11 | 3,653 | | | 165 | 30,823 | | | | | 2 | 355 | | | | | 124,457 | 226,415 | 8 |
| 4 | 1,344 | | | 212 | 33,644 | 5 | 275 | | | 3 | 265 | | | | | 160,866 | 250,571 | 9 |
| 11 | 17,975 | | | 134 | 52,096 | | | 12 | 2,134 | 1 | 50 | | | | | 218,962 | 398,470 | 10 |
| 88 | 55,087 | 8 | 3,775 | 526 | 187,650 | 137 | 26,176 | 110 | 12,262 | 21 | 8,706 | 3 | 820 | | | 740,249 | 1,384,569 | 11 |
| 20 | 7,693 | | | 135 | 23,905 | 22 | 4,060 | 40 | 2,026 | 1 | 60 | | | | | 130,162 | 195,925 | 12 |
| 28 | 14,130 | 3 | 1,066 | 289 | 56,275 | 149 | 25,700 | 75 | 8,854 | 3 | 725 | 1 | 25 | | | 408,443 | 666,916 | 13 |
| 18 | 7,279 | | | 101 | 21,123 | 90 | 12,004 | 41 | 3,433 | 16 | 2,150 | | | | | 210,850 | 299,722 | 14 |
| 4 | 2,160 | | | 46 | 6,373 | | | | | | | | | | | 20,925 | 31,975 | 15 |
| 12 | 4,812 | | | 202 | 29,276 | | | | | | | | | | | 60,543 | 130,575 | 16 |
| 4 | 1,100 | | | 16 | 2,539 | | | | | | | | | | | 19,277 | 26,146 | 17 |
| 34 | 17,256 | | | 250 | 57,848 | 117 | 13,945 | 92 | 5,475 | 1 | 50 | | | | | 377,040 | 602,497 | 18 |
| 56 | 17,677 | 1 | 75 | 198 | 27,783 | 31 | 4,550 | 18 | 1,500 | 2 | 300 | | | | | 234,824 | 326,087 | 19 |
| 12 | 10,004 | | | 169 | 50,228 | | | 12 | 3,000 | 6 | 1,022 | | | | | 159,375 | 312,025 | 20 |
| 9 | 3,120 | | | 7 | 1,712 | | | | | | | | | | | 19,367 | 27,063 | 21 |
| 40 | 18,145 | | | 188 | 40,713 | 114 | 15,864 | 110 | 9,911 | 8 | 425 | | | | | 411,531 | 635,809 | 22 |
| 9 | 6,432 | | | 164 | 33,938 | | | | | | | | | | | 192,223 | 356,191 | 23 |
| 62 | 30,270 | 6 | 2,362 | 529 | 113,521 | 9 | 1,172 | 32 | 3,370 | 26 | 6,435 | 7 | 1,250 | | | 388,043 | 653,598 | 24 |
| 43 | 24,231 | 4 | 1,426 | 1,016 | 221,170 | 205 | 28,421 | 138 | 14,476 | 115 | 23,661 | 20 | 3,400 | 1 | 95 | 699,777 | 1,299,231 | 25 |
| 1 | 300 | | | 5 | 550 | | | | | | | | | | | 1,606 | 2,939 | 26 |