Published by Authority of the Hon. James A. MacKINNON, M.P.,
Minister of Trade and Commerce.

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

MINING, METALLURGICAL & CHEMICAL BRANCH

# THE PAINTS, PIGMENTS AND VARNISHES INDUSTRY IN CANADA 1942



OTTAWA
1944

Price 25 cents

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.
Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

ANNUAL INDUSTRY REPORT CHEMICALS AND ALLIED PRODUCTS GROUP

# THE PAINTS, PIGMENTS AND VARNISHES INDUSTRY, 1942

Manufacturers of paints, pigments and varnishes reported production at $45,764,802 in 1942 against $40,183,625 in 1941, a gain of 13.9 per cent.

A total of 96 plants operated in this industry during 1942, distributed by provinces as follows: 50 in Ontario, 28 in Quebec, 9 in British Columbia, 5 in Manitoba, 1 in Saskatchewan, 1 in Alberta, 1 in Nova Scotia and 1 in New Brunswick. Works in Ontario accounted for almost 46 per cent of the total production and establishments in Quebec accounted for about 43 per cent.

Capital employed by the establishments included in this group totalled $33,675,532 as against $31,911,306 in the previous year. The value of lands, buildings and machinery was given at $11,231,641, inventories at $12,682,964 and cash on hand, bills and accounts receivable at $9,760,927. About 47 per cent of the reported investment was for plants located in Quebec and 37 per cent for works in Ontario.

Total production in Canada of some of the leading items (including small amounts from other industries) was as follows in 1942: 8,588,044 gallons of ready mixed paints at $19,689,092; 3,168,641 gallons of varnishes at $5,524,192; 1,949,246 gallons of enamels at $5,933,096; 1,947,658 gallons of cellulose lacquers at $4,765,277; 10,575,543 pounds of dry colours at $1,399,944; 7,774,283 pounds of paste paints and fillers at $1,021,756; 1,212,518 pounds of colours in japan or oil at $290,863; 11,639,063 pounds of water paints and size at $842,627; 330,599 gallons of stains at $589,127; 9,667,411 pounds of putty at $423,234; 1,041,379 gallons of pyroxylin thinners at $1,156,557.

Table 1 - PRINCIPAL STATISTICS OF THE PAINTS, PIGMENTS AND VARNISHES INDUSTRY, 1933-1942

| Year | Number of plants | Capital employed | Average number of employees | Salaries and wages | Cost of fuel and electricity at works | Cost of materials at works | Gross selling value of products at works |
|---|---|---|---|---|---|---|---|
| | | $ | | $ | $ | $ | $ |
| 1933 .... | 78 | 22,438,251 | 2,540 | 3,464,947 | 247,067 | 6,153,836 | 14,896,693 |
| 1934 .... | 79 | 22,816,098 | 2,859 | 3,825,538 | 274,567 | 7,949,941 | 18,618,371 |
| 1935 .... | 80 | 22,709,466 | 3,060 | 4,242,116 | 289,845 | 9,610,743 | 20,341,407 |
| 1936 .... | 78 | 23,274,558 | 3,124 | 4,428,387 | 288,915 | 10,817,694 | 22,651,225 |
| 1937 .... | 82 | 23,853,360 | 3,324 | 4,827,199 | 305,775 | 12,307,011 | 25,531,117 |
| 1938 .... | 87 | 24,252,436 | 3,412 | 5,003,001 | 307,789 | 11,333,307 | 24,317,532 |
| 1939 .... | 93 | 26,348,301 | 3,540 | 5,311,616 | 331,316 | 12,080,774 | 25,855,506 |
| 1940 .... | 93 | 28,898,421 | 3,750 | 5,809,553 | 390,511 | 15,232,488 | 30,109,130 |
| 1941 .... | 94 | 31,911,306 | 4,225 | 6,843,811 | 454,671 | 21,495,598 | 40,183,625 |
| 1942 .... | 96 | 33,675,532 | 4,507 | 7,630,950 | 509,329 | 24,073,128 | 45,764,802 |
| Per cent change, 1942 from 1941 .... | .. | +5.5 | +6.7 | +11.5 | +13.5 | +12.0 | +13.9 |

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1941 and 1942

| Provinces | Number of plants | Capital employed | Average number of employees | Salaries and wages | Cost of fuel and electricity at works | Cost of materials at works | Gross selling value of products at works |
|---|---|---|---|---|---|---|---|
| | | $ | | $ | $ | $ | $ |
| **1941** | | | | | | | |
| Quebec ..... | 26 | 15,015,803 | 1,594 | 2,572,290 | 207,454 | 9,090,717 | 16,305,886 |
| Ontario ..... | 50 | 12,106,261 | 2,052 | 3,505,862 | 199,402 | 9,873,681 | 18,891,707 |
| Manitoba .... | 5 | 1,600,723 | 247 | 300,477 | 25,281 | 998,670 | 1,713,040 |
| British Columbia ... | 9 | 2,400,257 | 231 | 346,211 | 10,729 | 1,111,435 | 2,335,568 |
| Nova Scotia.. | 1) | | | | | | |
| New Brunswick | 1) | 788,262 | 101 | 118,971 | 11,805 | 421,095 | 937,425 |
| Saskatchewan. | 1) | | | | | | |
| Alberta ..... | 1) | | | | | | |
| CANADA .... | 94 | 31,911,306 | 4,225 | 6,843,811 | 454,671 | 21,495,598 | 40,183,625 |
| **1942** | | | | | | | |
| Quebec ..... | 28 | 15,888,513 | 1,795 | 2,974,729 | 232,297 | 10,371,837 | 19,652,027 |
| Ontario ..... | 50 | 12,336,878 | 2,133 | 3,991,714 | 232,702 | 10,823,204 | 20,732,233 |
| Manitoba .... | 5 | 2,146,173 | 241 | 350,153 | 27,029 | 1,227,104 | 1,951,902 |
| British Columbia ... | 9 | 2,586,720 | 235 | 384,690 | 13,774 | 1,317,451 | 2,665,679 |
| Nova Scotia.. | 1) | | | | | | |
| New Brunswick | 1) | 717,248 | 103 | 129,664 | 10,227 | 333,532 | 762,961 |
| Saskatchewan. | 1) | | | | | | |
| Alberta ..... | 1) | | | | | | |
| CANADA .... | 96 | 33,675,532 | 4,507 | 7,630,950 | 516,029 | 24,073,128 | 45,764,802 |

Table 3 - CAPITAL EMPLOYED, BY CLASSES AND BY PROVINCES, 1941 and 1942 (at end of year)

| Provinces | Present value of lands, buildings, machinery, tools and other equipment | Value of Inventories: Raw materials, fuel and other supplies on hand, and stocks in process | Value of Inventories: Finished products on hand | Operating capital, (cash, bills and accounts receivable, prepaid expenses, etc.) | TOTAL CAPITAL EMPLOYED |
|---|---|---|---|---|---|
| | $ | $ | $ | $ | $ |
| **1941** | | | | | |
| Quebec ..... | 6,033,154 | 3,272,986 | 1,842,955 | 3,866,708 | 15,015,803 |
| Ontario ..... | 3,217,947 | 2,731,282 | 2,123,115 | 4,033,917 | 12,106,261 |
| Manitoba ..... | 808,411 | 404,408 | 144,119 | 243,785 | 1,600,723 |
| British Columbia | 674,895 | 531,101 | 443,215 | 751,046 | 2,400,257 |
| Other provinces. | 349,326 | 154,531 | 66,221 | 218,184 | 788,262 |
| CANADA ..... | 11,083,733 | 7,094,308 | 4,619,625 | 9,113,640 | 31,911,306 |
| **1942** | | | | | |
| Quebec ..... | 6,028,834 | 3,604,253 | 2,014,108 | 4,241,318 | 15,888,513 |
| Ontario ..... | 3,364,477 | 2,825,525 | 2,061,421 | 4,085,455 | 12,336,878 |
| Manitoba ..... | 799,137 | 705,973 | 289,823 | 351,240 | 2,146,173 |
| British Columbia | 706,400 | 523,553 | 468,633 | 888,134 | 2,586,720 |
| Other provinces. | 332,793 | 133,320 | 56,355 | 194,780 | 717,248 |
| CANADA ..... | 11,231,641 | 7,792,624 | 4,890,340 | 9,760,927 | 33,675,532 |

Table 4 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1941 and 1942

| Provinces | Average Number of Employees: On salaries Male | On salaries Female | On Wages Male | On Wages Female | TOTAL | Salaries | Wages | TOTAL SALARIES and WAGES |
|---|---|---|---|---|---|---|---|---|
| | | | | | | $ | $ | $ |
| **1941** | | | | | | | | |
| Quebec | 522 | 163 | 809 | 100 | 1,594 | 1,486,581 | 1,085,709 | 2,572,290 |
| Ontario | 642 | 252 | 1,059 | 99 | 2,052 | 2,001,959 | 1,503,903 | 3,505,862 |
| Manitoba | 102 | 15 | 110 | 20 | 247 | 161,069 | 139,408 | 300,477 |
| British Columbia | 62 | 24 | 126 | 19 | 231 | 174,351 | 171,860 | 346,211 |
| Other provinces. | 32 | 11 | 52 | 6 | 101 | 63,829 | 55,142 | 118,971 |
| CANADA | 1,360 | 465 | 2,156 | 244 | 4,225 | 3,887,789 | 2,956,022 | 6,843,811 |
| **1942** | | | | | | | | |
| Quebec | 426 | 307 | 946 | 116 | 1,795 | 1,625,643 | 1,349,086 | 2,974,729 |
| Ontario | 590 | 318 | 1,076 | 149 | 2,133 | 2,049,979 | 1,744,735 | 3,791,714 |
| Manitoba | 75 | 22 | 120 | 24 | 241 | 178,562 | 171,591 | 350,153 |
| British Columbia | 57 | 29 | 116 | 33 | 235 | 191,131 | 193,559 | 384,690 |
| Other provinces. | 31 | 12 | 51 | 9 | 103 | 66,994 | 62,670 | 129,664 |
| CANADA | 1,179 | 688 | 2,309 | 331 | 4,507 | 4,112,309 | 3,518,641 | 7,630,950 |

Table 5 - WAGE-EARNERS, BY MONTHS, 1941 and 1942 (Number on pay-roll on the last work-day of each month)

| Months | 1941 Male | 1941 Female | 1941 TOTAL | 1942 Male | 1942 Female | 1942 TOTAL |
|---|---|---|---|---|---|---|
| January | 1,947 | 198 | 2,145 | 2,308 | 275 | 2,583 |
| February | 2,001 | 215 | 2,216 | 2,335 | 275 | 2,610 |
| March | 2,078 | 229 | 2,307 | 2,307 | 274 | 2,581 |
| April | 2,160 | 246 | 2,406 | 2,342 | 286 | 2,628 |
| May | 2,250 | 252 | 2,502 | 2,336 | 312 | 2,648 |
| June | 2,222 | 253 | 2,475 | 2,355 | 327 | 2,682 |
| July | 2,215 | 249 | 2,464 | 2,345 | 332 | 2,677 |
| August | 2,272 | 266 | 2,538 | 2,303 | 338 | 2,641 |
| September | 2,222 | 265 | 2,487 | 2,253 | 343 | 2,596 |
| October | 2,230 | 269 | 2,499 | 2,265 | 370 | 2,635 |
| November | 2,167 | 256 | 2,423 | 2,274 | 406 | 2,680 |
| December | 2,148 | 258 | 2,406 | 2,274 | 397 | 2,671 |
| AVERAGE | 2,156 | 244 | 2,400 | 2,309 | 331 | 2,640 |

Table 6 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1941 and 1942 (In one week of month of highest employment; overtime included)

| Hours worked per week - | 1941 Number of Wage-earners: Male | 1941 Female | 1941 TOTAL | 1942 Number of Wage-earners: Male | 1942 Female | 1942 TOTAL |
|---|---|---|---|---|---|---|
| 30 hours or less | 59 | 12 | 71 | 93 | 18 | 111 |
| 31-43 hours | 361 | 39 | 400 | 162 | 53 | 215 |
| 44 hours | 526 | 121 | 647 | 422 | 144 | 566 |
| 45-47 hours | 265 | 31 | 296 | 284 | 32 | 316 |
| 48 hours | 236 | 21 | 257 | 313 | 24 | 337 |
| 49-50 hours | 300 | 7 | 307 | 320 | 42 | 362 |
| 51-54 hours | 168 | 5 | 173 | 482 | 41 | 523 |
| 55 hours | 65 | 11 | 76 | 83 | 3 | 86 |
| 56-64 hours | 297 | 37 | 334 | 268 | 6 | 274 |
| 65 hours and over | 110 | 5 | 115 | 90 | 1 | 91 |
| TOTAL | 2,387 | 289 | 2,676 | 2,517 | 364 | 2,881 |
| Total wages paid during week $ | 59,802 | 4,269 | 64,071 | 68,014 | 6,127 | 74,141 |

Table 7 - FUEL AND ELECTRICITY USED, 1941 and 1942

| Kinds | Unit of measure | 1941 Quantity | 1941 Cost at works | 1942 Quantity | 1942 Cost at works |
|---|---|---|---|---|---|
| | | | $ | | $ |
| Bituminous coal--Canadian | ton | 10,551 | 72,026 | 10,439 | 77,750 |
| Imported | ton | 11,979 | 86,049 | 14,697 | 116,737 |
| Anthracite coal ..... | ton | 547 | 4,467 | 580 | 5,130 |
| Lignite coal ..... | ton | 30 | 315 | 83 | 783 |
| Coke ..... | ton | 2,446 | 27,502 | 2,396 | 31,811 |
| Gasoline ..... | Imp.gal. | 63,921 | 17,926 | 39,316 | 12,696 |
| Kerosene or coal oil .... | Imp.gal. | 12,512 | 2,333 | 11,700 | 2,266 |
| Fuel oil ..... | Imp.gal. | 800,231 | 60,394 | 829,740 | 65,936 |
| Wood ..... | cord | 331 | 1,639 | 535 | 2,557 |
| Gas - Manufactured ..... | M cu.ft. | 4,176 | 3,242 | 4,085 | 3,837 |
| Natural ..... | M cu.ft. | 337 | 231 | 1,089 | 474 |
| Other fuel ..... | ... | ... | 5,312 | ... | 5,718 |
| Electricity purchased ... | K.W.H. | 13,751,268 | 173,235 | 16,176,129 | 183,634 |
| TOTAL ..... | ... | ... | 454,671 | ... | 509,329 |

Table 8 - POWER EQUIPMENT, 1941 and 1942

| | Ordinarily in Use: Number of units | Ordinarily in Use: Total rated horse power | In Reserve or Idle: Number of units | In Reserve or Idle: Total rated horse power |
|---|---|---|---|---|
| **1941** | | | | |
| Steam engines ..... | 11 | 378 | ... | ... |
| Gasoline, gas and oil engines .. | 1 | 9 | ... | ... |
| Total Primary Equipment ... | 12 | 387 | ... | ... |
| Electric motors run by purchased power ..... | 1,474 | 9,562 | 37 | 281 |
| TOTAL ..... | 1,486 | 9,949 | 37 | 281 |
| Stationary boilers ..... | 43 | 3,316 | 7 | 555 |
| **1942** | | | | |
| Steam engines ..... | 11 | 453 | 1 | 75 |
| Gasoline, gas and oil engines .. | 1 | 9 | ... | ... |
| Total Primary Equipment ... | 12 | 462 | 1 | 75 |
| Electric motors run by purchased power ..... | 1,591 | 10,220 | 37 | 228 |
| TOTAL ..... | 1,603 | 10,682 | 38 | 303 |
| Electric motors run by above primary units ..... | 28 | 72 | ... | ... |
| Stationary boilers ..... | 43 | 3,629 | 5 | 390 |
| Motor generator sets ..... | 1 | 5 | ... | ... |

Table 9 - MATERIALS USED IN MANUFACTURING, 1941 and 1942

| Materials | Unit of measure | 1941 Quantity | 1941 Cost at works | 1942 Quantity | 1942 Cost at works |
|---|---|---|---|---|---|
| | | | $ | | $ |
| Pigments, colours, fillers and extenders - | | | | | |
| Basic carbonate white lead, dry | lb. | 4,328,823 | 354,601 | 5,910,754 | 476,967 |
| Basic carbonate white lead, in oil | lb. | 1,428,060 | 123,470 | 1,643,833 | 145,411 |
| Basic sulphate white lead | lb. | 222,231 | 18,872 | 147,938 | 14,147 |
| Asphalt and asphaltum | lb. | 1,216,869 | 36,021 | 1,516,420 | 36,570 |
| Iron oxide pigments | lb. | 3,203,624 | 187,836 | 4,668,585 | 253,383 |
| Litharge | lb. | 1,457,474 | 105,932 | 1,618,343 | 119,880 |
| Lithopone | lb. | 21,075,160 | 1,097,073 | 19,822,103 | 1,154,122 |
| Metallic powders (aluminium etc.) | lb. | 382,498 | 248,163 | 150,069 | 104,757 |
| Nitrocellulose | lb. | 1,812,404 | 410,024 | 1,516,086 | 368,163 |
| Pitch coal tar | lb. | 1,435,020 | 30,701 | 3,029,596 | 52,217 |
| Red lead | lb. | 1,295,175 | 111,606 | 1,357,979 | 122,044 |
| Titanium white, pure | lb. | 3,076,490 | 560,621 | 4,168,097 | 820,990 |
| Titanium pigments, reduced | lb. | 5,895,375 | 443,970 | 7,034,376 | 578,894 |
| Zinc oxide, pure | lb. | 3,177,050 | 237,095 | 2,422,542 | 207,620 |
| Zinc oxide, leaded, and zinc leads | lb. | 4,510,685 | 317,840 | 1,820,746 | 132,132 |
| Asbestine or talc | lb. | 7,577,746 | 130,215 | 10,885,235 | 154,814 |
| Barytes | lb. | 4,906,829 | 112,760 | 6,833,584 | 150,927 |
| Blanc fixe | lb. | 169,583 | 8,010 | 104,948 | 5,328 |
| Graphite | lb. | 170,225 | 9,416 | 206,267 | 11,855 |
| Kaolin or china clay | lb. | 3,277,740 | 38,902 | 4,565,723 | 57,022 |
| Satin white or gypsum | lb. | 438,979 | 6,332 | 473,403 | 8,269 |
| Silica or quartz | lb. | 2,038,608 | 39,365 | 2,619,742 | 45,440 |
| Whiting | lb. | 15,666,667 | 203,547 | 16,547,902 | 241,646 |
| Coal tar lakes | lb. | 211,701 | 157,803 | 166,181 | 107,951 |
| Chrome colours | lb. | 2,370,872 | 464,089 | 2,669,978 | 551,855 |
| Lampblack and other carbon blacks | lb. | 600,110 | 104,595 | 562,878 | 86,857 |
| Ochres, siennas and umbers | lb. | 926,990 | 58,385 | 823,436 | 52,155 |
| Prussian blue | lb. | 111,991 | 52,600 | 144,304 | 70,335 |
| Ultramarine blue | lb. | 197,195 | 42,104 | 162,647 | 36,542 |
| Sodium bichromate | lb. | 887,797 | 88,329 | 1,015,065 | 105,731 |
| Sodium prussiate, yellow | lb. | 334,433 | 49,739 | 377,737 | 55,532 |
| Other dry colours | lb. | 1,305,697 | 365,960 | 1,230,070 | 347,851 |
| All other pigments, fillers and colours | lb. | 4,282,216 | 177,865 | 6,374,258 | 249,073 |
| Driers, oils and solvents - | | | | | |
| Cobalt salts | lb. | 74,445 | 39,349 | 200,228 | 145,433 |
| Glue | lb. | 399,905 | 68,427 | 504,814 | 104,731 |
| Linoleate driers | lb. | 14,345 | 4,406 | 19,594 | 7,109 |
| Manganese salts | lb. | 68,623 | 9,416 | 68,676 | 8,748 |
| Resins, natural | lb. | 6,248,590 | 356,704 | 6,067,063 | 481,585 |
| Resins, synthetic | lb. | 4,950,851 | 970,747 | 6,058,910 | 1,246,669 |
| Resinate driers | lb. | 15,989 | 4,080 | 56,536 | 12,022 |
| Shellac | lb. | 1,051,608 | 340,497 | 707,213 | 337,097 |
| Other gums and waxes | lb. | 2,022,892 | 296,562 | 1,562,241 | 264,291 |

Table 9 - MATERIALS USED IN MANUFACTURING, 1941 and 1942 (Concluded)

| Materials | Unit of measure | 1941 Quantity | 1941 Cost at works | 1942 Quantity | 1942 Cost at works |
|---|---|---|---|---|---|
| | | | $ | | $ |
| Driers, oils and solvents (Con.) | | | | | |
| All other driers ..... ... | | 456,442 | 106,868 | 539,478 | 130,806 |
| Castor oil, including dehydrated ..... | Imp.gal. | 178,175 | 247,316 | 448,984 | 750,758 |
| Chinawood oil ..... | lb. | 2,658,264 | 1,092,062 | 1,158,107 | 439,797 |
| Fish oils ..... | Imp.gal. | 130,780 | 72,541 | 116,062 | 101,742 |
| Linseed oil, raw ..... | Imp.gal. | 1,561,304 | 1,070,761 | 1,863,657 | 1,418,528 |
| Linseed oil, boiled ... | Imp.gal. | 1,293,726 | 967,225 | 1,877,112 | 1,115,293 |
| Perilla oil ..... | lb. | 3,090,293 | 455,217 | 1,392,739 | 215,916 |
| Soya bean oil ..... | Imp.gal. | 95,278 | 92,224 | 39,522 | 42,722 |
| Other oils ..... | Imp.gal. | 458,811 | 395,081 | 594,523 | 603,857 |
| Acetone ..... | lb. | 375,139 | 38,666 | 571,993 | 81,562 |
| Acetic acid ..... | lb. | 1,483,588 | 72,821 | 1,241,829 | 60,377 |
| Alcohol, ethyl ..... | Proof gal. | 349,878 | 245,538 | 398,558 | 284,442 |
| Alcohol, wood (methyl hydrate) ..... | Imp.gal. | 222,790 | 190,047 | 259,023 | 219,694 |
| Amyl acetate ..... | lb. | 1,137,872 | 176,676 | 1,498,340 | 277,880 |
| Amyl alcohol ..... | Imp.gal. | 39,205 | 37,549 | 66,573 | 58,655 |
| Benzol ..... | Imp.gal. | 77,158 | 25,262 | 76,284 | 25,744 |
| Butyl alcohol ..... | lb. | 737,047 | 117,270 | 395,397 | 76,466 |
| Butyl acetate ..... | lb. | 1,473,968 | 232,673 | 975,745 | 191,710 |
| Creosote ..... | Imp.gal. | 44,892 | 18,140 | 35,128 | 13,837 |
| Ethyl acetate ..... | lb. | 4,106,830 | 349,231 | 4,754,371 | 443,583 |
| Petroleum distillates.. | Imp.gal. | 6,160,624 | 1,251,535 | 6,923,121 | 1,378,222 |
| Toluol ..... | Imp.gal. | 187,877 | 85,800 | 111,643 | 48,100 |
| Turpentine ..... | Imp.gal. | 267,168 | 194,241 | 187,676 | 191,672 |
| Varnishes ..... | Imp.gal. | 288,745 | 328,885 | 259,039 | 311,643 |
| Xylol ..... | Imp.gal. | 226,931 | 104,310 | 317,723 | 150,736 |
| Cans, cases, barrels, labels, etc. ..... | ... | ... | 2,595,617 | ... | 2,464,303 |
| All other materials, including pig lead ..... | ... | ... | 2,448,013 | ... | 3,440,918 |
| TOTAL ..... | ... | ... | 21,495,598 | ... | 24,073,128 |

Table 10 - PRODUCTS MADE, 1941 and 1942

| Products | Unit of measure | 1941 Quantity | 1941 Selling value at works | 1942 Quantity | 1942 Selling value at works |
|---|---|---|---|---|---|
| | | | $ | | $ |
| Colours, dry ..... | lb. | 10,256,588 | 1,288,682 | 10,175,543 | 1,350,106 |
| Colours in japan or oil .. | lb. | 1,237,840 | 277,292 | 1,212,518 | 290,863 |
| Enamels--Synthetic type .. | Imp.gal. | 1,421,914 | 4,488,227 | 1,386,340 | 4,390,219 |
| Oil type ..... | Imp.gal. | 716,487 | 1,812,102 | 550,232 | 1,501,920 |
| Lacquers--Cellulose, clear | Imp.gal. | 697,387 | 1,359,856 | 1,035,048 | 1,968,123 |
| Cellulose, pigmented ..... | Imp.gal. | 796,136 | 2,466,238 | 912,610 | 2,797,154 |
| Paints, water (including size) in powdered form .. | lb. | 10,305,161 | 789,304 | 11,639,063 | 842,627 |

Table 10 - PRODUCTS MADE, 1941 and 1942 (Concluded)

| Products | Unit of measure | 1941 Quantity | 1941 Selling value at works | 1942 Quantity | 1942 Selling value at works |
|---|---|---|---|---|---|
| | | | $ | | $ |
| Paints, paste (including fillers) - | | | | | |
| (a) Base for water paints | lb. ) | 6,809,152 | 910,533 | 4,082,604 | 408,167 |
| (b) Other paste paints .. | lb. ) | | | 3,691,679 | 613,589 |
| Paints, ready mixed, (including asphalt and tar, iron oxide, metallic and liquid fillers) ..... | Imp.gal. | 6,966,681 | 16,021,147 | 8,570,064 | 19,641,445 |
| Stains--oil, spirit, varnish and creosote ..... | Imp.gal. | 366,181 | 639,055 | 330,599 | 589,127 |
| Varnishes (including japans, shellac and driers) ..... | Imp.gal. | 3,319,148 | 4,917,166 | 3,154,004 | 5,488,011 |
| Wax, floor--Paste ..... | lb. | 130,937 | 33,386 | 172,169 | 41,396 |
| Liquid ..... | Imp.gal. | 7,319 | 13,133 | 9,734 | 15,207 |
| Oils--linseed, boiled, core, stand, blown and enamel ..... | Imp.gal. | 480,645 | 506,388 | 361,649 | 354,982 |
| Paint and varnish removers | Imp.gal. | 62,536 | 126,440 | 72,287 | 152,150 |
| Putty ..... | lb. | 9,989,732 | 430,386 | 9,667,411 | 423,234 |
| Thinners, pyroxylin and paint ..... | Imp.gal. | 1,101,344 | 1,118,833 | 1,041,379 | 1,156,557 |
| All other products (x) ... | ... | ... | 2,985,457 | ... | 3,739,925 |
| TOTAL ..... | ... | ... | 40,183,625 | ... | 45,764,802 |

(x) Includes data for items reported by less than 3 firms, such as, white lead, red lead, litharge, caulking material, auto polish, furniture polish, etc.

- - - - - - -