ished by Authority of the HOH. Jhismij A. Hackivioiv, H. ${ }^{3}$ Minister of Trade and Commerce
 OTTAin = ChidDh

OCT 3 iqH: S. A. Cudtrore, M.A. (oxono), F.S.S., F.J.S.C. Dominion Statistician: Chief - Minine, !.ietallureical and Chemicil Branch: W. H1. Losoo, B.Sc Statistician - Metal and Cnolical Products:
II. McLeod, E,Sc.

## COWU.B10N UF CUAL I: URADA - 1942

The apperont consumption of cotso in Canade during 194: amounted to 4,406,123 tons comnarod with 4,09\%,027 tons in 1941.

Production of coke (including petroleum coke and pitch coke) ciuring 194? totalled $3,356,194$ tons and imports entored for consumption anounted to 1,038,312 tons, maiirg a total supply of $1,414,505$ tons. flowover, oxports and re-exports totalled 97,34 tons and producers' stocks decreased 59, 10 's tons, leaving 1,106,123 tons as the quantity made available for use in canada curine the your. The distribution of tilis tonnage, by area:s, mas as follows: Nifritimes, ü4l, 873 tons; Quebec, 701, 505 tons; Ontario, $2,771,614$ tons, and the "."osterm Provinces, 001,090 tons. T"nis calculation coes not take into consideration any interprovincial shipmonts of coke or any changes in stocks held by user's as complete records are not available concernint such movements.

Actinal consumption records, as compiled fron the Consus of Incustry reports for 1942 , show that $8,417,001$ tons of coke :"cre used in blast furnaces and cupolas, 634, 210 tons were used as raw matorials in manufacturinf, and 397, 332 tons wore used as fucl in manufacturing, mining and smelling industrics. Thus a total of $3,449,073$ tons has been accomted for and the difieronce of 967,050 tons aust reprosent the quentity available for use as domestic fuel or in conacrec al establisinatents, suci as retail stores, repair shops, warehouses, etc., which are not covered by the Industrial Cencus. The distribution by weas of the latter fisure (mostiy domestic consumition) was es follows: Maritimes, 94,718 tons; Quobec, 300,022 tons; Ontario, 449,373 tons, and the western Frovinces, 112,343 tons. Iiere, again, no allowance has boen made for intermrovincisl shipmonts.

Coke charged to smelting furneces and cupolas during 1942 amounted to $\therefore, 117,001$ tons, of which $1,!25,375$ tons rere used in iron blast furnacess, 6,819 tons in steel fumaces, 74,011 tonis in forro-alloy fumecos, 372,737 tons infurneces need for smolting of non-formous ores, 3,503 ions in brass fommiries, and 164,041 toms in foundry cupolas. The consmption, by fistricts, was as follows: ilaritines, fio, $7 \% 5$ tons; Quebec, 49,312 tons; Ontario, 1,76\%,242 tons, and the liostorn "rovinces,93,722 tons.

Coke used as a raw matorial in manufacturing in 1342 totalle 634,210 tons or which 256,146 tons were used in the manufacture of calcium carbide, 6,087 tons in
 in miking artificial abrasives, 165,419 tons in tile menufactirc of carbon electrodes, and 3,232 tons in tile manufacture of rock wool. Ments in ontario usodi 273,351 tons; in Quebec, 593,191 twns, and in the Western Provinces, 62,695 tons.

Table 1 - PRODUCTION OF COKE IM CAMRA, 1942




Add Lraports entored for con-
$\qquad$

$$
-111 .-204,05354,637 \quad 27,517 \ldots-1,033,18
$$



## NOT: The imports "ontored for consmption remrescnt tonagen clenred fra customs

ports. The tomayes ontored uncer tilis heading diffor slichtiy from actual imports.



| steel ineots and steel to: cestings $\qquad$ . . . . .... $\$$ | $\begin{array}{r} 505,708 \\ 3,000,024 \end{array}$ | $\begin{array}{r} 3,01: 1 \\ 86,311 \end{array}$ | $\begin{array}{r} 1,37 \%, 050 \\ 11,: 09,600 \end{array}$ | $\begin{array}{r} 1,327 \\ 17,023 \end{array}$ | $\begin{array}{r} 1,889,083 \\ 14,31:, 463 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Iron castings . . . . . . . ton | 1,018 | 13,257 | 47,017 | 0,300 | C7,658 |
| \$ | 18,054 | :10,001 | 7\%0,013 | 107,561 | 1,050, 529 |
| Herting and cooking tor | 1,030 | 1,651 | 6,370 | 307 | 10,453 |
| approrctus ........... ${ }^{\text {a }}$ | 31,50 | 18,1<5 | 115,04\% | 15,480 | 175,383 |
| Doilers, tanks and ton | 23\% | 5,050 | 0,549 | 1 | 11,, 558 |
| platowork ............ | 4,93\% | 78,305 | 37,924 | 15 | 181,150 |
| Fura implements and ton | ... | 140 | 7,719 | $\begin{array}{r}50 \\ 350 \\ \hline\end{array}$ | 7,932 |
| machinery Much .............. to. | 140 | 5,208 | -7,959 | 1,821 | 15,188 |
| \% | 1,676 | 79,059 | 122,004 | 20, 310 | 2,9,035 |
| Foilvay rolling stock. . ton | 1,990 | 8,693 | 11, 334 | 4,712 | 26, 731 |
| 4 | 87,967 | 116,670 | 178,773 | 93, 093 | 1.7, 200 |
| Automobilo partes . . . . . ton | ... | 5 | 11,002 | ... | 11,007 |
| \$ |  | 65 | 184,148 |  | 184,207 |
| Othor iron andi stecl .. tor: |  |  | 64: | 159 | 1,101 |
| \% | ... | $\ldots$ | 9,23: | 9,751 | 13,935 |

## Coke

 IRDUGII 194 (Conclnced)
P.E.I.

Inclustry
ii.s. (fuebec ontario

Hun. , Cask . ,
ond $\because$ I. - . . . . . . . . . . . . . and $E_{0} C_{0}$
CAMADA


 19 年
P.R.I.
I.S. Quebec ontirio

YH., Šnsk.,
Al berta
Cainetha and B.C.

| (3, 3119 | 250,440 |
| :---: | :---: |
| 20.3,976 | $\therefore$ 2,71,738 |
| 1,350 | 6,057 |
| 13, $37 \%$ | 73, 50\% |
| ... | 59,033 |
| $\cdots$ | 740, 143 |
| 37,92\% | 1:55,133 |
| :-69,003 | 1,101,350 |

Uiscellancous non-metallic mineril products (carbon alectrodes and fomary 1 (ucines) ...................
Stone procurets (rock wool)

(x) For makinc calciun carbide, carban dioxide, atificiol abrasives, wator ess, crixen electrocies, foundry facings, rock wool, etc.


i.... quebec ontario ilberter

CAMTDA
che 10.
snci E.C.

 MINING MW SWLIM INDUUIKES, 1942 - (Concluded)

## P.E.I.

Nu.., Nují.
quevec ontario aloorti.
and B.C.
CAMDA and in. 3.

| n | C, 559 | 3,398 | 20,502 | 3,242 | 38,791 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 67,934 | 99,109 | 249,022 | 48,5:3 | 404,538 |
| ton | 17 | 691 | 1,651 | 134 | 2,503 |
| * | 191 | 7,338 | 15,31: | 1,595 | 25,436 |
| ton |  | 193 | 115 | 110 | 448 |
| \$ |  | 2,253 | 1,35: | 1, 507 | 5,137 |
| toln | 31,130 | 55,650 | 245,177 | 19,940 | 550, $\times 69$ |
|  | 171,742 | 430,37\% | 030,512 | 254,722 | 2990,843 |
| ton | 4,951 | 321 | 40,498 | 1,790 | 47,563 |
| 1 | 19, 518 | 3, 228 | 269,385 | 18,350 | 321,111 |
| ton | 36, 211 | 53,980 | 205,075 | 21,730 | 337,836 |
|  | 204,29 | 435,800 | ¢99, 397 | 213,572 | 3, 211,259 |

 COMPKATVE, DATA FOR 1940-1911. (Shor't tons).



