Mining, Metallurgicai end Cheraical Branch * Chief: Vi. H. Losue, B.S.
$x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x, x \cdot x$

CEMENT, CT, YROTNCIS NHI LIIG PRODUCTION, JANUARY, 1934.

CEMENT - Shipments of Portland coment by Jenadian producers totalled 68,784 barrels in January as compaこeo with 100,288 barrels in December and 64,750 barrols in Jonvary, 1833, according to a report issuod by tho Dominion Burvau of Statistics ato OtJawa.

Exports of Portland cement from Canuda in January duclinod to 847 barrels from thu procoding month's total of 12,284 barrels. Inports oi cement into Canada rose to 506 barrels valued at $\$ 2,258$ from tho December imports of 241 barrels Forth $\$ 1,267$. The Unitou Statua supplied 95.0 por cent of tho January importations.

TRODUCTION OT CMANT INT CANLDA

| Month | 1934 (a) | 1933 (a) | 1932 | 1931 | 1930 | 1828 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Barrels | Barcols | Darrols | Barrels | Barrols | Barrels |
| January ... | 68,784 | 6 6,750 | 272,495 | 343,975 | 270,702 | 385,678 |
| Fobruary .. |  | 45,307 | 237: $\times 0 \cdot 5$ | 417,515 | 297,466 | 430,710 |
| March |  | 95,205 | 277,938 | 607,872 | 451,396 | 581,815 |
| April |  | 172, 498 | 450,05\% | 835,763 | 786,111 | 796,475 |
| May |  | 309,717 | 533.893 | 1,090,4<? | 1,213,307 | 1,233,644 |
| Juno |  | 401,030 | 370.67 .2 | 1,242,854 | 1,321,036 | 1,579,163 |
| July ...... |  | 414, 827 | 160,170 | 1, 111, 253 | 1,512,929 | 1,669,915 |
| August.... |  | 449,305 | 513, 5153 | 1,118,482 | 1,475,163 | 1,687,090 |
| Soptumber |  | 424,110 | 511:897 | 1,056, 428 | 1,410,620 | 1,447,387 |
| Octobor |  | 343,639 | 4.3,253 | 1, 255,339 | 1,186,810 | 1,423,489 |
| Novembor . . |  | 182, 1.44 | 194,472 | B01,040 | 713,643 | 760,083 |
| Docember .. |  | 100,288 | 83.:53 | 370,67? | 393,355 | 278,631 |
| TOTiL .... |  | ,000,450 | , 298, 721 | 10, 181,653 | 11,032,538 | 12,284,081 |

(a) Subjoct to revision.

CIAY PHODUCTS - Caradian producers sold clay and clay products valued at $\$ 115,353$ in Jenuary; the provious month's salas wero worth $\$ 111,779$ and the January, 1933, total was $\$ 111,056$.

Cenada exportud clay and clay products worth \& 21,615 in January, a ducline of 27.5 por cent fron the Dccomber valuation of $\$ 29,833$. South iffica was tho principal purchasor of tho Canadjun clay proeucts exportod in January.

Clay and clay products impnriod into Cunada in January wore appraised at $\$ 359,648$ or 20.8 pci cunt bolow tho precoding menth's total. The January importations were obtainud from the foiluming countries: the Unfitod States, 44.5 per cent; Great Britain, 42.3 jer cont; Topar, 10.7 por cont; and Gormany, France, Czochoslovakia, Palostino, Italy, Swodun, Ficrg Kong, China and Switzorland, the remaindur.

|  | 1934 (a) | 1933 ( a ) | 1932 | 1931 | 1830 | 1929 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | ¢ |
| January ..... | 115,553 | 111,056 | 308,569 | 423,901 | 464,228 | 520,329 |
| February .... |  | 75,138 | 273,186 | 385, 822 | 434,441 | 519,517 |
| March . |  | 97,462 | 286,409 | 496,561 | 603,242 | 703,873 |
| April |  | 124,445 | 334,131 | 677,126 | 824,881 | 1,015,007 |
| May . |  | 223,910 | 372,156 | 943,101 | 1,107,824 | 1,493,793 |
| June |  | 226,892 | 394,663 | 805,094 | 1,173,618 | 1,607,817 |
| July |  | 245,023 | 345,920 | 796,194 | 1,174,617 | 1,717,539 |
| August ...... |  | 263,736 | 355,712 | 767,745 | 1,143,778 | 1,700,532 |
| September ... |  | 253,433 | 328,353 | 695,622 | 1,059,618 | 1,451,823 |
| October ..... |  | 231,526 | 299,319 | 723,622 | 1,045,627 | 1,421,856 |
| Novermber .... |  | 205,038 | 229,379 | 598,180 | 887,537 | 1,087,247 |
| Decomber .... |  | 111,779 | 122,421 | 528,320 | 674,167 | 665,310 |
| TOTAL ..... |  | 2,168,438 | 3,650,218 | 7, 341,288 | 10,593,578 | 13,804,643 |

(a) Subject to revision.

IIME - The production of Iime in Canada during January amounted to 26,060 tons, a decline of 5.5 per cent from the December total but an advance of 43.0 per cont over the January, 1933, output.

Lime exportations from Canada in January reached a total of 981 tons as compared with 837 tons in the preceding month. Imports of lime into Canada in January amounted to 25 tons valued at $\$ 251$; in December 16 tons worth $\$ 340$ were imported.

PRCDUCTION OF LIME IN CANADA

| Month | 1934 ( a ) | 1933 (a) | 1932 | 1931 | 1930 | 1929 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tons | Tons | Tons | Tons | Tons | Tons |
| January ..... | 26,060 | 18,224 | 23,277 | 27,458 | 42,710 | 49,859 |
| February .... |  | 17,750 | 23,225 | 24,076 | 36,350 | 47, 224 |
| March .. |  | 15,482 | 28,607 | 29,709 | 40,366 | 54,355 |
| April |  | 21,752 | 26,284 | 30,461 | 42,685 | 53,135 |
| Mey . |  | 25,599 | 29,497 | 31,684 | 47,970 | 54,134 |
| June |  | 26,872 | 26,820 | 31,442 | 43,867 | 60,892 |
| July |  | 29,443 | 26,717 | 30,200 | 44,981 | 63,082 |
| August |  | 30,598 | 27,255 | 27,622 | 40,042 | 63,079 |
| September |  | 28,601 | 28,058 | 29,282 | 39,526 | 59,078 |
| October. |  | 33,686 | 34,222 | 30,074 | 39,714 | 61,033 |
| November |  | 30,152 | 28,708 | 28,428 | 40,257 | 59,376 |
| December |  | 27,570 | 27,980 | 24,349 | 32,334 | 48,830 |
| TOTAL ..... |  | 305,729 | 320,650 | 344, 785 | 490,802 | 674,087 |

(a) Subject to revision.

