CANADA-DEPARTMENT OF TRADE ANU COMNERC DOMINION BUREAU OF STATISTICS MINING, METALLURGICAL AND CHEMICAL BRANCII

Vol. 20
No. 3

## QUARTERLY REPORT

ON

# COAL AND COKE STATISTICS FOR CANADA 

JULY, AUGUST, SEPTEMBER, 1941

## Published by authority of the Hon. James A. MacKinnon, M.P. Minister of Trade and Commerce

# LIST OF PUBLICATIONS 

## PREPARED IN TIIT,

# MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS 

## MINERAL PRODUCTION (Mining and Metallurgy).

## Guntral Reports <br> Preliminary Reports (semi-annual) on the Mineral Production of Canada. Monthly Reports on Canada's Leading Mineral Products. Annual Report on the Mineral Production of Canada. (In one volume). Coal- <br> Monthiy und Quarterly Reports on Coal and Coke Statistics for Canada. Annual Report on Coal Statistics for Canada.

## Annual Bulletive-

Melals-The Gold Mining Industry in Canads, which includes Alluvial Gold Mining, Auriferous Quartz Mining, Copper-Gold-Silver Mining, and tables showing Canadian and world production of Gold-' - She Silver Mining Industry in C:anada, which inchades Silver-Cobalt-Arsenic Mining, Silver-Lead-Zinc Mining, and tables slowing Canadian and world production of Arsenic. CoLalt, Lead, Silver and Zinc.- 'Ihe Nickel-Copper Mining, Smelting and Refining Industry, whech includes Canadian and world production of Nickel.-The Canadian and World Production of Copper.-Metals of the P'latinum Grouph-The Production of Misecllaneous Metals, including Antimony, Beryl, Bismuth, Cadmium, Chromite, Lithium, Manganese, Mercury, Molybdenite. Ladium Selenium, T'in, 'litanium, Tungsten-The Non-Ferrous Smelting and Refining Industry.
Non-Melals-Abrasives-Asbestos-Cosl-Feldspar-Gypsum-Iron Oxides-Mica-Natural Gas--Petroleum-Quartz-Salt-Talc and Soapstone-Miscellaneous Non-Metallic Minerals, including Actinolite, Barytes, Bituminous Sands, luorspar, Grayhite, Magnesitic Dolomite, Bog Manganese, Mineral Waters, Phosphate, Silica Brick, Sodium Carbonate, Sodium Snlphate, Sulphur (Pyrites).
Structural Materials.-Cement-Clay and Clay Products-Lime-Sand and Gravel-Stone
STATISTICS OF MANUFACTURES-based chiefy on minerals.
General reports on the sections of manufactures covered by the Mining. Metallurgical and Chemical Branch are issued as follows:-

Prinled Reports-
Iron and Steel and Their Products.
Manufactures of Non-Ferrous Metals.
Manufactures of Non-Metallic Minerals.
Chemicals and Allied Products.
Annual bulletins.-In sddition to the foregoing jrinted reports, a series of bulletins is issued annually, each of which presents the principal statistics relative to production: (a) in a particular industry, e.g. Autumolbiles-l'etroleum I'roducts, etc., (b) in each of the four main groups of industries. These are published in mimeograph form from time to time during the year as the necessary material becomes available.
4ustrterly-
Production and Sales of Radio Sets in Canada.
Sales of Electric Storage Batteries.
Monthly-
Production of Iron and Steel in Canada.
Automobile Statistics for Canada.

## SPECIAL REPORTS-

Directory of Chemical Industries, in Canada, as of January 1, 1938
Consumition of Chernicals in Municipal Waterworks, 1938 and 1939.
The Firtilizer Trade in Canada (annual).

R. H. COATS, LY.D. F.R.S.C., F.S.S. Hon.), Dominion Statieticien

H. H. LOSEF. B.Sc Chief of the Mining, Metallurgical and Chemical Branch.

## COAL STATISTICS FOR CANADA

July, August and September, 1941

Foreworn.-During the past ninetean years the Durcau has published comprohensive monthly reports on coal statistics, and for the past sixteen yuars, on both coal and coke statistics. These reports, similar in foren to the present issue. have been printed on the fifteenth of the secomd following month. To expedite this service, it was decided, beginning with the issue for January, 1928, to restrict tho monthly bulletin to a record of notput. importa and exports data compiled lyy provinces and by kinds of coal; and to cintinae enke statistics as herefofore. This monhhly bultetin is now being published about the twentieth of the nest following nsonth.

A quarlerly report, of which the present publication is an example. contains revised data on probluction for each of the three months under review. All the other tables shown in the monthly report as it was publishet in previous years, are continued in this quarterly report which is prepared for publication alrut the fifteenth of the second following month after the end of the fuarter.

The Canadian output of coal during July, August and Seputember tutalled $4,208,230$ tons compared with $4,018.323$ tons a vear ago. Bituminous coal output during the third quarter amounted to $3,243,961$ tons, sub-h hituminous moal to $138,54.3$ tons and lignite coal to 826,035 tons.

Production from Nova Scotia mines declimed 19 per cent to $1,609,596$ tons from the total for the third quarter of 1940 . Alwria mines produced $1,780,445$ toms, an increase of 37 per cent aver the corresponding ineriod of 1940 . During the quarter under revew, Alberta's output consisted if $1,004,981$ tons of bituminous conal, $1: 38,543$ tons of sub-bituminous cobl ant 645,921 tons of lignite coal. Produetion in Allerta during the corresponding perion of 19.10 included F6א, 728 thns of hituminous, 135,538 tons of sub-hituminmens and 397,620 tons of lighite. British ("ulumbia operators reported an ontiout of 502,800 tuss as against thó, +15 tons a year ago. Saskatchewan's coal miput for the period totalled 180,033 ats againgt $13 \%, 418$ in 1940 . New Branswick operatons mined 136,584 tons; a year ago, $1: 33,852$ tons were produced.
(anmia imported $8,246,8: 32$ tons of wal during the thind charter of 1941 , as against $6,921,435$ bus during Iuly, August and September, 1940 . Inprepts induded $1,307,032$ tons of anthracite, $6,942, i x t$ tons of hituminous and lit tons of lignite
('anada's ecal supply (computed on the basis of produrtion fus imports less exports) amomed to $12,316,126$ toms against $10,7 \times 7,34 t h$ thas for the third quarter of 1940 .

Canadian cosd mines employed 22,217 men in July, 23,816 men in August, and 24,838 men in September. On the :iverage, these men produced 178.1 tons daring the period, or 2.6 tons per man-day.

# EXPLANATORY NOTES ON THE TABLES 

The fugres lu this refort are the latest avaliable at time of printing, for earh month in the guarter, on producthon, Imports and exports of coal and coke. for canada. Prellimitary figures are published monihly. Finally revised dafa for the year are given In the Annual Report on Conl Sroristics.

## Output-

The output of conl from ench district or county is shown for each month of the quarter under review; the total output during the calendar year to date and the output during the corresponding period of the previous year are also given.

## Imports-

Imports of antlracite, bituminous and lignite soal are given separately for each province, the data showing the quantity imported during each month, the quartor, and the calendar year to date, with totals for the corresponding quarter in the preceding year. With regard to the table of imports, it is to be noted that the rlata given are not comparable with the imports statisties published in the feports of the Trade of Canada. Tlre quantity of cosl shown herein as importerl roprasents the total anount of coal from the United States, Circat IBritain and other countries arriving during We monlh. There is thus included some coal which fins not hen cleared from Customs, while the Reports of the Trade of Canuda show only the quantity of coal astually clesred from Custons for consumption in Canala. It often happens that large quantities of hitumibous coal are brought into Canada but are not cleared from Customs until re. quired for use, owing to the fact that there is a duty on all bitnminous coal imported-preferential tariff, 35 cents a tom; intermediate tariff, 75 stents a ton; and general tarill, 75 cents a ton.

## Exports-

Exports of Canalian coal by provinces are shown; these data do not necossarily show the province of origin. Coal mined it one province is sumetimes showa as exported from another provinee, a notable instance beime that the bulk of coal exported from the province of Alberta is shipped througlr the Customs ports of Fernic and Cranbmok, in British Columhia.

## Coal made a alable for Consumption in Canada-

In Table No. 2 the total quantities of coal mined in eanh month have been mhled to the tural quantitics imported. From this argrogate there lias been dednoted the quantity of Canadian coal exposted during the month. The amount remaining is the tonnage of coal made availublue for consumption during each of the montlis reportel.

## Tonnage lost-

A plan Las been worked out by the Bureau whioh is now being applied in every coal-producing province, ant the following outline of the procerlure is given, in order that the reader anay elearly understand how the data in Table 4 were ohtainell.

For each sunth the sctual output and the actual number of lay's work done by all employees on the colliery pay-tolls are determined and from these two figures the output per manday is deduced. The number of iadividual shifts lost by the men whose names are on the colliery pry-roll for the month is recorded, and the total number of shifts so lost is multiplied by tho actual tonnage produced per man-day during the anonth. This lost tonnge plus the actian ontput of the mine during the memth is regaraled as the pasaible output and the percentages given in Tahle 4 showing the proportions produced and lost, are eornputed from these figures. The tonage lost during the quarter is analyzed in percontages according to the canse of loss.

Table 1.-Summary of the Principal Coal Statistics for Canada
(short toms)

|  | $\begin{aligned} & \text { July } \\ & 1841 \end{aligned}$ | Augurt 1941 | Sept. 1941 | Three months ending Sppt, 30th |  | Cadendar year to date. nine montha ending Sept. 30th |  | Percentage relationa |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1941 | 1840 | 1941 | 1840 | $\omega^{(2)}$ | to (3) | $\text { to }{ }^{(4)}(5)$ | $\text { to }{ }^{(6)}$ |
|  | (1) | (2) | (8) | (4) | (5) | (ii) | (7) | (8) | (9) | (10) | (11) |
| Output. | 1,213,658 | 1.401.900 | 1,583,020 | 4,208, 319 | 4,918, 823 | 12,667, 8 84 | 12,283,436 | 116 | 114 | 15 | 143 |
| Imports | 2.634,211 | 2,702,485 | 2, 813,138 | 8,249,87\% | 6, 221, 435 | 14,288,315 | 18,648,564 | 108 | 188 | 119 | 145 |
| Exports | 55.073 | 42.288 | 44.883 | 142, 245 | 152, 112 | \$48,884 | 871. 321 | 78 | 106 | 略 | 83 |
| Coal made vallable. | 3,782, 137 | t,002, 136 | 4,461,273 | 12,316,126 | 10,787,346 | 26,64,931 | 25, 500,481 | 108 | 110 | 114 | 104 |

Table 2. Output, Exports, Imports, and Coal Made Avallable lor Consumption in Canada (Short tons)


Table 3.-Output of Canadian Coal, by Provinces and by Kinds, 1941
(Short tons)

| Momil | Output by provinces |  |  |  |  |  | Output by kinds |  |  | Total fur Canada |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nova <br> Scotia | New 13runswick | Muni。 tolus | Suskatchewan | Alherta | J3ritish Columbia | 13itumілоим | Sub-bituminous | Lignite |  |
| Jrn......city | 683. 889 | 44.134 | 225 | 101,574 | 716.017 40 | 151,420 | 1.181.854 | 88.347 | 527.858 30 | 1.777,R59 |
| Feb......toma | 614, 6 68 | 46,24, | 239 | 138.410 | 554.710 | 147,657 | 1.070.822 | 48.804 | 382.303 | 1.301.923 |
| \% | - 41 |  |  |  | 37 |  |  | 3 | 26 | 100 |
| Mar.... tons | 727.801 | 49.317 <br> 3 | 152 | 118,588 | 492,912 | 150.448 10 | 1.224, 401 | 30.808 ${ }_{2}$ | 291.005 | 1,546, 214 |
| Aprit . . . tome | 063.838 | $38.85{ }^{3}$ | - | 67. 170 | 368.722 | 154. 182 | 1.084.072 | 27.747 | 140.959 | 1.232.769 |
| Apri.... \% | 49 |  | - |  |  |  |  |  |  | 100 |
| May. ions | 559.335 | 47. 400 | - | $49.03 \%$ | 114.196 | 152, 347 | 1.084 .040 | 33.089 | 104.48t | 1,222, 310 |
| \% | 46 |  | - |  |  |  | 89 |  |  |  |
| June . . . ${ }_{\text {Lons }}$ | 505,243 43 | 43, 2981 | - | 48,694 | 414.117 | 163.475 | $1,048,071$ kg | 30.010 3 | 98.744 | $1,177.125$ 100 |
| July . . . tons | 548.222 | 45.008 | - | 34,117 | 123.825 | 182,387 | 1,088, 705 | 32.895 | 93,959 | 1.213.559 |
| \% $\%$ | 54*) 45 | 47.018 | - | 1103 | (0) 35 | 10213 | 1,008 89 |  |  | 100 |
| Aug... . .tons | $54 \% .858$ | 42.018 | - | 41.1963 | 608, 716 | 182, 171 | 1,001, 214 | 41. 544 | 269, 172 | 1,401,940 |
| \% |  |  | 81 |  | 43 | 12 | 78 012 |  | . 19 | 109 |
| \% | 32 |  | 8, |  | 48 | 11 | ${ }_{67}$ | -4, | 29 | 10 |
| Oct. . Tons | - |  | - |  |  |  | - |  | - | - |
| ${ }^{7}$ | - |  | - |  | - | - | - |  | - |  |
|  |  | - | - |  | - |  |  | - | - | - |
| Dec. tons |  |  | - | - | - | - | - | - | - | - |
|  |  |  | - | - | - | - | - | - |  |  |
| dafe tome | 5, 307,070 | 395.835 | 697 | 761, ${ }^{\text {a }}$, 6 | 4,751,018, | 1, 451, 327 | 5,213,121 | 377, 318 | $2,571,181$ | $12,4 \times 7,058$ |

Table 4.-Tonnage Lost in the Coal Mines of Canada, July, Aug., Sept., 1941

|  | l'er cent irsulucal in |  |  |  | Jey cent lost in |  |  |  | Por cont lost durane third quarter through |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provine | July | Aug. | Sept. | Thatal three monthis | July | Aug. | Sept | Total therere mont! | Absentcoimm | $\begin{array}{c\|} \text { Lark } \\ \text { of } \\ \text { orclers } \end{array}$ | $\begin{aligned} & \text { Cint } \\ & \text { short- } \\ & \text { niger } \end{aligned}$ | $\left\lvert\, \begin{gathered} \text { Mine } \\ \text { dine. } \\ \text { nlilits } \end{gathered}\right.$ | () thm сяияея |
| Nowa Scolia | 78 | 84 | 85 | 82 | 21 | 16 | 15 | 18 | 11.2 | 0.5 | 0.0 | $4 \cdot 5$ | 8 |
| Sew 13runswick | 88 | 91 | 90 | 89 | 11 | 9 | 10 | 11 | $2 \cdot 6$ | 8.0 | 0.0 | $2 \cdot 1$ | 0.3 |
| Manitoha .... | $\sim$ | - | 14 | 41 |  | - | 58 | 58 | 0.0 | ${ }^{\mathrm{kn}} \mathrm{18} .0$ | 0.0 | 0.0 | 0.0 |
| Saskatchewan. | 72 | 69 | 91 | 81 | 28. | 31 | 9 | 19 | 0.0 | 18.8 | 0.0 | 0.0 | 0.2 |
| Alberta | 84 | 85 | 93 | 88 | 16 | 15 | 7 | 12 | 1-6 | 7.1 | 1.6. | 0.7 | 1.0 |
| British Columbis | 83 | 88 | 91 | 88 | 17 | 12 | 0 | 12 | 0.0 | 8.0 | 8.8 | 0.1 | 0.4 |
| Camata | 81 | 85 | 84 | 85 | 12 | 151 | 16 | 14 | $5 \cdot 1$ | 4.6 | 1.61 | $2 \cdot 0$ | 1.1 |

Table 5.-Number of Employees In the Coal Mines of Canada, by Provinces

|  | Juls, 1941 |  |  | August, 1041 |  |  | Soptumber, 1941 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provlace | Nurface | Indergromand | Total | Surface | I!ndergroun: 1 | Tblal | Burface | T'nder. Eround | Total |
| Sova Scotia... | 2.177 | 10.158 | 12.888 | 2.172 | 10.144 | 12.316 | 2,184 | 10.018 | T2,202 |
| New lirunswick | 30 B | 937 | 1,338 | 400 | 881 | 1,281 | 374 | 823 3 | 1.19\% |
| Manitoba..... |  |  | 330 | 215 |  | -88 | 224 | 2600 | 4.5 |
| Alberta | 1.664 | 1.151 | 5.815 | 1.968 | 5.550 | 7.516 | 2, 102 | 6.398 | 8,500 |
| Jritish Columbia | 614 | 1,792 | 2.405 | 600 | 1.71? | 2.317 | 631 | 1.819 | 2, 450 |
| Cmrads | 5,053 | 17,144 | 22.218 | 5,358 | 18, 408 | 27,816 | 5,517 | 18,321 | 74.898 |

Table 6. - Output of Coal from Canadian Mines
(Shart tons)


Table 7. Imports of Coai and Coke into Canada, by Kinds and by Provinces, during the Third Ouarter, 1941
(Short tons)

| Province | Conl |  |  |  |  |  | - Coke |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Anthracite |  |  |  |  | Lignite | Mude Prom |  |
|  | Grute, cgs. stove. nut. doubles, coblules and treble | Sereen- inges or duse | Pear, beans: and smallersizes, <br> N.O. | Total | Bituminous |  | Coal | Peetro. leum |
| Prince Edward Island. | $5.09 \%$ | $\sim$ |  | 5,097 | - | - | - | - |
| Novar Scotia. | 9. 290 | 24. | 2,232 | 12. 146. | 33.006 | - | 88 | - |
| Vew Brunswick. | 23.198 | - |  | 23.198 | 14.448 | - | 12.0-8 | 34098 |
| Quelree. | 295. 1 107 | 24.613 | 251.988 | 571.967 | 1.179.197 | - | 12.978 | 34,978 |
| Central Ontario. | 376. 150 | 2, 251 | 112.12 S | 6i80, 53\% | 5. 400.85 | - | 183.334 | 33,023 |
| Ileas of Lakes. | 3. 1311 | - | 1.055 | 3.031 1.055 | $312,35 \%$ 2.102 |  | 4.993 2,286 | $\overline{4}$ |
| Manitolya...... |  | - | 1.055 | 1.055 | 2,102 198 | - | 2,286 | 45 |
| Alberts....... | - | - | - | - | - 146 | - | - | - |
| British Columbin | - | - | .- | - | 472 | 18 | 120 | - |
| CANADA | 1218, 511 | 27, 2 (x) | 867, 403 | 1,307,032 | 8,942,784 | 16 | [83, 760 | 68, $0 \cdot 18$ |
|  |  |  |  |  |  |  |  |  |

Norma.-For the duration of the war no lurther details on imporls of cond and roke will be shown.

Table 8.-Exports of Canadian Coal and Coke, by Provinces, 1911
(Short tons)


Table 9.-Exports of Petroleum Coke from Canada, by Provinces, 1941
(Short tons)

| Province | July | Auguet | September | Year to date |
| :---: | :---: | :---: | :---: | :---: |
| Nova Ecolia. | - |  |  | - |
| New Brunswlek | - 225 | 225 | 250 | 949 1.329 |
| Ontario. | 3,681 | 3,594 | 4.314 | 15.740 |
|  |  |  |  |  |
| Total Canada | 8,*06 | 8,812 | 4.544 | 18.018 |

## COKE STATISTICS FOR CANADA

## July, August and September, 1941

 pared with 760,546 tuns made in the previsus quarter and with 767,719 tons in the third quarter of a year ago.

Compurel with data for the empesponding period of a year ago figures fors the three months under revicw sluw an increase in Ontario to 460,057 tons from 446,342 tens, in the east a decrease to $25 \%, 345$ tons from 264,216 tons, and in the west an increase $t 073,116$ tons from 57,161 tonเs.

Table 10.-Coal Used in Coke-making and Coke Produced, by Months, 1941
(Exclusive of petroleum coke)

|  | Bituminous coal used in coke making |  |  | Coke made |
| :---: | :---: | :---: | :---: | :---: |
|  | Canadian | Imported | Total |  |
| January. | 134.000 | 239.421 | 373.431 | 267. 899 |
| Felruary | 115.448 | 194,940 | 310. 3 k | 239,58\% |
| Marmh . | 128.785 | 242.831 | 371, 61 6 | 286.490 |
| April. | 115.74 .5 | 233.565 | 349,310 | 253. 013 |
| May. | 117.320 | 242.006 | 380.226 | 259.789 |
| June | 109,375 | 237.751 | 347, 121) | 24\%.74 |
| July | 114.013 | 2414.443 | 360, 4513 | 259.155 |
| August. | 123, f6is2 | 24. 14 | 371, 509 | 266, 421 |
| September | 129.830 | 239.737 | 369,567 | 262.942 |
| Total | 1,088,178 | 2,12.0.748 | 3,213,913 | 2,322,890 |

Table 11.-Disposition of Coke by the Producers, by Months, 1941
(Exclusive of petroleum coke)

|  | Used |  | Sold |  |  |  | Total disposed o! |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In coke or gis plants | $\begin{aligned} & \text { In } \\ & \text { makers' } \\ & \text { smelters } \end{aligned}$ | Direct to consumers |  | To dealers for resale | For export |  |
|  |  |  | For domestic 1180 | For ather us쏘 |  |  |  |
|  |  |  | (tons | 2,000 pru |  |  |  |
| January | 21.854 | 10\%, 259 | 32,471 | 51.7151 | 108. 521 | 3, 639 | 325.489 |
| Felruary | 20,658 | 05, 095 | 27. 822 | 47. 799 | 87.739 | 2.600 | 281.713 |
| April.. | 21.342 19.390 | 103, 280 | 22, 194 <br> 17.320 | 49.85\% | 74.527 | 2.987 | 276.614 |
| May. | [5.038 | 113.464 | 12,88\% | 51. 4.18 48.58 .8 | 14.086 34.054 | 3.012 | 222.751 |
| June. | 10,184 | 111, 0.88 | 10.463 | 43.254 | 44.191 | 2, 123 | 228.403 |
| July | 14.018 | 104.300 | 11.085 | 54,06\% | 62,653 | 2,501 | 248.685 |
| August | 15.062 | 102,932 | 10.357 | 50, 248 | 57.642 | 2,791 | 239,052 |
| Septerab | 18, 108 | 113,336 | 14,089 | 56.476 | 10.984 | 3,468 | 276.459 |
| Total | 16,852 | 358.830 | 160.088 | 453, 181 | 581,517 | 24.414 | 2,48,74\% |

Table 12.-Production of Coke in Canada, by Months, 1937-1941
(Exclusive of petroleum coke)


Table 13.-Production in Canada, Imports, Exports and Apparent Consumption of Coke, by Provinces, 1940 and 1941
(Short tons)
(Exclusive of petroleurn coke)

| 1'rovinee | Production |  | Imports |  | Exports |  | Apparent consumption |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1940 | 1941 | 1040 | 1841 | 1940 | 1981 | 1040 | 1941 |
| Nova Scomla, New Brunswies <br> AND QUEREC |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . . . . . . . . . . ${ }^{\text {February }}$ | 89.383 68.297 | 90.155 76.914 | 443 273 | 1.518 2.867 | 108 60 | $\begin{aligned} & 67 \\ & 88 \end{aligned}$ | $\begin{aligned} & 88,722 \\ & 68,510 \end{aligned}$ | $\begin{aligned} & 91,607 \\ & 79,716 \end{aligned}$ |
| March. | 88.677 | 85,641 | 285 | 7.400 | 46 | 36 | 88.916 | 93,006 |
| April | $85,322$. | 81.363 | 207 | 2.811 | 1 | 80 | 85.528 | 84, 124 |
| May. | 85.594 | 81.324 | 685 | 3.425 | 21 | 4 | 89.108 | 84.749 |
| June | 86.826 | 76.369 | 2,318 | 3, 512 | 5 | 43. | 88.339 | 78,888 |
| July. | 80.524 | 80.781 | 6.350 | 8.104 | 21.5 | 254 | 84.658 | 88.641 |
| Auguat. | 85.2131 | Sii. $000^{\circ}$ | 5.704 | 3.671 | 207 | 10 | 93.710 | 89.605 |
| sppuemler | 411.479 | 55. 5.47 | 8.707 | 1,261 | 40 | 31 | 93.14\% | 49.77 |
| Total-First Quarter | 246,378 | 23.7210 | 1.003 | 11,786 | 218 | 167 | 318.118 | 261,329 |
| Second Mbarter | 260.712 | 239, 0.76 | 3.351 | 9,778 | 27 | 123 | \$6, 06, | 219, 11 |
| Third Quarter. | 261, 216 | 25., 31.35 | 17,761 | 13,436 | 462 | 385 | 2×1, 516 | 264,0x6 |
| Year lo date. | 741,313 | 76,111. | 22,114 | 34,600 | 381 | 885 | 7\% ${ }^{2}$, 728 | 751,126 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Felsruary | 136.305 | 139,806 | 33.651 | 35.225 | 2,256 | 析 | 167.700 | 175,022 |
| March | 129.901 | 150.056 | 36,001 | 38.831 | 1 | 2 | 165.901 | 105.785 |
| April | 132.158 | 151.880 | 46.722 | 35.570 |  |  | 175.880 | 187.450 |
| May | 144.162 | 1515.1961 | 49.93, | 55, 131 | - | - | 194, 121 | 211.327 |
| June. | 144.123 <br> 149 <br> 146 | $\begin{array}{r}149.231 \\ 154.988 \\ \hline\end{array}$ | 54.408 | 52. 680 |  | 88 | 198, 531 | 201, 853 |
| Auguat | 149.580 | 15ti, 426 | 9.810 97.727 | 69.895 48.362 | 2 | 748 121 | 228,654 247,307 | 224.115 204.667 |
| september | 14, 4113! | 145.663] | 84.738 | 5). nio | - | 288 | 232, 154 | 195.445 |
| Total Mrst Quarter Hecond Quarter Third Quarter. <br> Year to data | 411,511 | 4.30 .444 | 01, 258 | 116, 729 | 8, 238 | 11 | 198, 506 | 367.567 |
|  | 420,13 | 4.75 .307 | 151,0.9 | 143,3>1 |  | 58 | 571, 13.3 | 600, 630 |
|  | 44,312 | 160, 057 | 861, 725 | 168,327 |  | 1,152 | 70.11 .5 | 697.727 |
|  | 1,278,509 | 1,308,208 | 504,152 | 428,437 | 8,248 | 1,226 | 1,721,153 | 1,295, 118 |
| Mantroha, Saskatchewan, Ahehta and lBritish Conegrya- |  |  |  |  |  |  |  |  |
| January February Marela. | 22.278 | 23,662. | 1.147 | 1.342 | 2.811 | 3,090 | 20,614 | 21.814 |
|  | 19.96i | 22.867 | 703 | 1,147 | 1,648 | 3.875 | 19.021 | 20. 139 |
|  | 20.712 | 23, 833. | 3R5 | 821 | 1,643. | 2,5480 | 10.451 | 22.104 |
| AprilMayJune | 19. 130 | 19.770: | 538 | 638 | 2,020 | 3.451 | 18.146 | 16.954 |
|  | 19,084 | 22,269 | 443 | 816 | 2.326 | 2.858 | 17.201 | 20.227 |
|  | 18, $2 \times 3$ | 22.144. | 634 | 709 | 1,361 | 2.252 | 17.576 | 20.691 |
| June. | 19.541 | 23.380 | 5171 | 827 | 1.985 | 2,083 | 18.083! | 21.540 |
| Argugt. Seplember | 19.154 | 23.98 s | 53.1 | 585. | 2.605 | 2,205 | 1i. 116 i | 22, 278 |
|  | 15.43 ${ }^{\text {a }}$ | 25.732 | 1.354 | 904 | 1,523. | 3,858 | 15.26\% | 22.870 |
| Total-Flrit Quarter Second Quarter Thlrd Guarier. Year to diste. |  |  |  |  |  |  |  |  |
|  | 56,597 | $64.1 \times 3$ | 1,633. | 2,253 | 5,767 | 8, 364 | 52, 323 | $53,+32$ |
|  | 57,161 | 23,116 | 2,105 | 2,406 | 6.113 | 8,124 | is, 156 | $66,688$ |
|  | 177,114 | 20\%,661 | 6,276 | 7,969 | 17,993 | 26,911 | 163,465 | 188, 318 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Februmy | 224,5085 | 238,587 | 34, 627 | 34.238 | 3.984 | 3,949 | 255.241 | 254.877 |
| March | 2310.290 | 2656, 430 | 36, 631 | 47,052 | 1,693 | 2,58,5 | 274, 20 ${ }^{\text {a }}$ | 310. 897 |
| April. | 237.110 | 253,013 | 47.405 | 38.1449. | 2.021 | 3,534 | 252, 554 | 285. 538 |
| May | 231. 840 | 254.789 | 51.027 | 54.372 | 2,347 | 2,858 | 300.520 | 3111.303 |
| June. | 248.332 | 247.744 | 57.580 | 56.991 | 1,366 | 2,853 | 30.5. 241 i | 302.382 |
| July | 258.411 | 259.155 | *5.17) | 78.826 | 2, 202 | 3, 685 | 841,380 | 334. 296 |
| August. | 256.8i: | 28.46 fll | 103.968 | 59,618 | 2.812 | 2,426 | 355, 133: | 316,613 |
| Neptember | $25: 3.331$ | 2122.942 | 02, 288 | $52,3 \geq 5$ | 1,563, | 4.125 | $343.56 i$ | 311.182 |
| Total- First Quarter Second Quarter Third Quarter Fear to date... | 721.127 | 783.916 | 94,326 | 131.825 | 14.618 | -. 691 | 401,040 | \$96,058 |
|  | 72x, 183 | 760, 346 | 136,072 | 15.5,112 | 5,731 | 8.745 | $4 \times 4.530$ | 90:,213 |
|  | 767,719 | 2xs, 515 | 241, 041 | 123,765 | 6, 577 | 10,206 | 1,043,058 | 362, 441 |
|  | 3,287,028 | 2,322,380 | :132.54? | 471,006 | 85, $2 \times 4$ | 38, 7 家 | 2, 3 32,646 | 2,765,264 |

