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 BUSINESS STATISTICS BRANCH 

$\qquad$

## CHEQUES CASHED

AND<br>\section*{MONEY SUPPLY}<br>OCTOBER, 1946



OTTAWA
1946

- क15 10 if
- EfPARY

Dominion Statistician:
Chief, Business Statistics Branch:

Herbert Marshall, O.B.E., B.A., F.S.S.
Sydney B. Smith, M.A.

## CHEQUES CASHED AGAINST INDIVIDUAL ACCOUNTS, OCTOBER, 1946.

Cheques cashed in October were greater than in the sme month of any other year. The total was $\$ 6,31 \%$ milion compared with $\$ 5,749$ million, an increase of 9.8 per cent over October of last year. Advances were shown in each of the five economic areas except Ontcrio. Thirty of the thirty-three clearing centres snowed increases over the sume month of 1945.

The greatest percentege incresse in this comparison was shown in quebec. Bank dehits in the province were 26 per cent greater at $\$ 1,88 \%$ million. The total for Montreal showed an increase of 26.5 per cent, vinile Quebec and Shorbrooke showed gains of 21.5 per cent and 18.6 per cent, respectively. The increase in the Maritime provirces was nearly 20 per cent. The greatest gain int the area was recorded in Halifax, the totel noving up from $\$ 62$ million to $\$ 80$ million.

Thirteen of the fourtcen centres ir. Ontric showed considerable advences in October over the same month of last year. The totrl in Toronto wis $\$ 1,590 \mathrm{million}$, a gain of 14.8 per cent. The cheques cashed in Ottawa affected by government financing, receded from $\$ 797$ million to $\$ 499$ million. The advances in Brantford, Chatham, Kitchener, St. Catharines and Windsor were each grester than 20 per cent.

Eight of the ten centres in the Prairie provinces showed incresses over one year ago. The total for the area was 1,227 million, un increuse of 6.3 per cent. The level for Winnipeg was 9.5 per cent ereater. Dechines were shown in Edmonton ond Regina. The aggregate for Hritish Columbia showed an increase of $24 . \%$ per cent. The total for Vancouver was $2 \% .7$ per cent greater at $\$ 411.4$ million. The advance in Victoria was 40.6 per cent to a total of $\$ 75.5$ milion.
Comparison with the First Ten Months of 1945
The cheques cashed during the first ten months amounted to $\% 7.1$ billion compared with $\$ 55.7$ billion in the sume period of lust year. The consequent increase was $\$ 3,402$ million or 6.3 per cent. Advences were showr in each of the five economic areas except the Prairie provinces. The greatcst percentage increuse was recorded in British Columbia where tine adyance was 27.7 per cent. The greatest absolute increase wes recorded in quebec, where gein of ${ }^{2}, 142$ million or 14.2 per cent was shown. The total for the province in the first ten months of the present year vas $\$ 17,229$ million. Cheques cashed in Ontario in the same period were 925,238 million, an increase of 2.4 per cent or $\$ 578$ million. The gain in the Maritime provinces was 8.4 per cent, the advance having been $\{10 \mathrm{~m}$ milion to $\mathbb{\$ 1}, 318$ million. The decline in the Prairie provinces was 4 per cent, the total in the elapsed portion of the present year having been $\$ 8,938$ million.

## Long Termi Comparison

The cheques cashed in the first ten month:s of 1846 were greater than in the same period of any other year. The incrase over 1929 was 47.6 per cent, while a gein of 128 per cent wis shown ovor losi. The totil for the Maritime provinces was greater than in any other year, percuntae guins of 90.5 and 150.1 having been shom over 1929 and 1938 , respectively. Tae total ior quebec and Ontario showed advences of 112.9 and 125.5 over the first ten months of 1938 . Importint incresses were also recorded over 1929, the culmination of the last major economic cycle. The total for
the Prairie provinces was less than in either 1941 or 1945 but was greater than in any other year. The advance over 1929 was $\mathbf{~} 88.6$ per cent while an increase of 144.1 per cent was shown over 1938. The percentege gain in British Columbia over 1908 was greater than in any other economic area. The total was $\$ 4,398$ million, an increase of 177.6 per cent over the pre-war year.

## Cheques Cashed Against Current and Savings Accounts

The cheques cashed against current accounts were $\$ 5,864$ million in October compared with $\$ 5,549$ million in the preceding month. The consequent increase was about $\$ 315$ million. The percentage gain, however, was only 5.7 per cent. The gain in cheques cashed against notice deposits wos 01.4 per cent, the total in October having been \$443 million. As the total in September was \$ひ̈41.6 million, the increase was slightly more than $\$ 107$ miliion.

Relation to Other Fuctors
The index of bank debits on the base of 1935-39 moved up from 131.5 in October last year to 210.3 in the month under review. During the intervening period, the productive operations and employment in manufacturing showed a considerable decline. The standing of the index on the base of $1926=100$ was 193.0 in September last year dropping to 181.8 in the same month of this year. During the same period the index of the physical volume of business dropped from 205.3 to 173.3. Following the decline in common stock prices in the preceding month, the standing of the index on the base 1935-39 mas not greatly changed in October from the level of 104.2 in the same month of last year. Wholesale prices and cost of living, on the other hand, showed an advance, the former rising from 103.3 in September 1945 to 109.1 in the same month this year. The index of the cost of living rose from 119.9 to 125.5 . The standing of the latter index on the first of October was 126.8.

## Money Supply

The money supply at the end of September was $\$ 7,252 \mathrm{million}$, an increase of nearly 13 per cent over the same date of 1945. Total deposits, subject to cheque, were 15.4 per cent greater. The notice deposits rose to a new high position at tre end of September, the standing having been $\$ 3,524$ million. The increase was 20 per cent over September 30, 2945. Demand deposits rose 8.3 per cent and Dominion balances were at a lower position. Provincial government deposits rose from $\$ 108.6$ million to $\$ 127.2$ million. The net result was that the deposits with chartered banks were 14.6 per cent greater at tice end of September than in the same month of 1945. The circulating media consisting of bank notes and subsidiary coin in the hands of the public were only about three-quarters of one per cent greater at the end of September than twelve months before.

TABLE 1. - CHEQUES CASHED AGAINST INDIVIDUAL ACCOUNTS AT THE CLEARING HOUSE CFNTRES IN CANADA, OCTOBER, 1946 WITH COMPARATIVE FIGURES FOR SEPTEMBER, 1946 AND OCTOBER, 1945

CHEQUES CASHED AGAINST INDIVIDUAL ACCOUNTS

| Province and Clearing House Centres | $\begin{aligned} & \text { October } \\ & 1946 \end{aligned}$ | $\begin{gathered} \text { Septenber } \\ 1946 \end{gathered}$ | $\begin{aligned} & \text { october } \\ & 1945 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Maritime Provinces - |  |  |  |
| Halifax | 80,105,051 | 60,508,159 | 62,462,496 |
| Moncton | 25,552,556 | 20,701,504 | 23,970,937 |
| Saint John | 38,788,490 | 34,449,084 | 34,014,112 |
| Total - Maritime Provinces | 144,446,097 | 115,658,747 | 120,447,545 |
| Quebec - |  |  |  |
| Montreal | 1,706,311,029 | 1,675,904,644 | 1,349,183,712 |
| Quebec | 156,905,206 | 135,118,880 | 129,140,186 |
| Sherbrooke | 18,502,902 | 16,614,275 | 15,603,187 |
| Total - Quebec | 1,881,719,137 | $1,067,657,199$ | 1,493,927,085 |
| Ontario - |  |  |  |
| Brantford | 25,604,779 | 21,449,659 | 19,296,659 |
| Chatham | 15,488,475 | 14,433,533 | 12,690,923 |
| Fort William | 17,413,751 | 16,916,922 | 15,125,441 |
| Hamilton | 129,563,757 | 117,190,425 | 110,009,945 |
| Kingston | 18,499,538 | 16,965,835 | 16,387,662 |
| Kitchener | 31,049,401 | 25,326,104 | 24,740,012 |
| London | 72,000,798 | 64,276,440 | 62,469,357 |
| Ottawa | 498,514,057 | 545,339,860 | 796,689,928 |
| Peterborough | 18,151,162 | 16,201,011 | 16,265,233 |
| St. Catharines | 23,400,608 | 20,920,257 | 18,740,188 |
| Sarnia | 21,806,587 | 22,421,396 | 18,600,281 |
| Sudbury | 14,893,040 | 13,049,153 | 12,791,332 |
| Toronto | 1,589,623,983 | 1,545,802,158 | 1,384,922,995 |
| Windsor | 75,941,279 | 74,686,393 | 62,864,406 |
| Total - Ontario | 2,551,951,215 | 2,514,979,146 | 2,571,594,362 |
| Prairie Provinces - |  |  |  |
| Brandon | 10,317,951 | 8,496,674 | 8,504,928 |
| Calgary | 171,877,739 | 125,752,120 | 147,444,666 |
| Edmonton | 102,098,552 | 101,754,331 | 125,096,114 |
| Lethbridge | 14,605,070 | 13,478,568 | 12,711,651 |
| Medicine Hat | 8,552,917 | 6,977,946 | 6,454,679 |
| Moose Jaw | 19,567,261 | 17,190,809 | 16,640,119 |
| Prince Albert | 10,221,094 | 8,311,829 | 7,783,015 |
| Regina | 104,267,354 | 108,807,084 | 116,788,125 |
| Saskatoon | 34,031,186 | 29,588,139 | 27,055,648 |
| Winnipeg | 751,661,406 | 587,691,874 | 686,274,550 |
| Total - Prairie Provinces | 1,227,200,530 | 1,008,049,374 | 1,154,733,495 |
| British Columbia - |  |  |  |
| New Westminster | 20,250,161 | 18,503,718 | 19,335,774 |
| Vancouver | 411,426,732 | 336,196,226 | 335,385,871 |
| Victoria | 75,559,993 | 69,484,226 | 53,726,848 |
| Total - British Columbia | 507,236,886 | 424,184,170 | 408,448,493 |

GRAND TOTAL FOR CANADA
$6,312,553,865 \quad 5,890,509,236$
5,749,150,980

TABLE 2. - CHEQUES CASHED IN ECONOMIC AREAS-SHOWING TYPE OF ACCOUNT \& CUMULATIVE TOTALS

| Type of Account | CURIRENT ACCOUNT'S |  | SAVINGS ACCOUNTS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Oct., 1946 | Sept., 1946 | Oct., 1346 | Sept., 1946 |
| Maritime Provinces | $\$ 13,271,304$ | $108,450,362$ | $11,174,793$ |  |
| Quebec | 1,770,016,160 | 1,734,482,231 | 111,702,977 | 93,155,568 |
| Ontario | 2,347,226,527 | 2,584,008,225 | 204,624,688 | 130,370,921 |
| Prairie Provinces | 1,165,265,993 | 944,901,323 | 61,934,537 | 63,148,051 |
| British Columbia | 447,826,044 | 377,064,259 | 59,410,842 | 47, 119,911 |
| GRAND TOTAL FOR CANADA. | 5,863,706,028 | 5,548,916,400 | 448,847,837 | 341,592,836 |
| Cumulative Totals | First Ten Months of 1946 | First Ten Months of 1945 | $\begin{aligned} & \text { Increese ( }+ \text { ) } \\ & \text { Decreese ( }-1 \end{aligned}$ | Porcentage of 1946 to 1945 |
| Maritime Provinces | 1,317,747,381 | 1,215,691,852 | 102,055,529 | 108.4 |
| Quebec | 17,229,318,602 | 15,087,617,421 | +2,141,701,181 | 114.2 |
| Ontario | 25,238,118,830 | 24,660,550,202 | 577,568,628 | 102.4 |
| Prairie Provinces | 8,938,242,863 | 9, $13,060,130$ | 374,817,261 | 96.0 |
| British Columbia | 4,397,505,796 | 3,442,453,121 | 955,052,675 | 127.7 |
| RiMD TOTAL FOR CANADA. | 57,120,9:3,478 | 53,719,372,726 | 401,560,752 | 106.3 |

## TABLE 3. - RELATION OF CHEQUES CASHED TO OTHER FACTOHS

| Seasonally Adjusted | 19 | 5 |  | 1 | 9 - 4 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Economic Indexes | Sept. | oct. | May | June | July | August | Sept. |
| Bank Debits, 1935-39 = 100 | 197.3 | 191.5 | 206.4 | 109.2 | 199.1 | 190.2 | 225.4 |
| Physical Volume of Business | 205.3 | 194.5 | 184.3 | 178.9 | 180.3 | 178.1 | 173.3 |
| Common Stocks, 1935-39 =100 | 108.0 | 104.2 | 124.4 | 123.3 | 119.1 | 116.9 | 104.4 |
| Cost of Living, 1935-39=100 | 119.3 | 120.1 | 122.0 | $1<3.6$ | 125.1 | 125.6 | 125.5 |
| Employment in Manufacturing $1926=100$ | 193.0 | 182.4 | 184.4 | 181.0 | 183.3 | 179.9 | 181.8 |
| Wholesale Prices, 1926=100 | 103.3 | 103.6 | 108.6 | 109.1 | 109.5 | 109.2 | 109.1 |

TABLE 4. - MONEY SUPPLY - MILLIONS OF DOLLARS


Circulating Media
Bank Notes in Circulation -

| Bank of Canada | 1,112.4 1,136.6 | 1,109.5 1,114.0 | 1,11\%.9 | 22. |
| :---: | :---: | :---: | :---: | :---: |
| Chartered Banks | 27.2 26.7 | 23.723 .3 | 22.9 | 22.5 |
| Notes in hands of public | 1,009.2 1,007.4 | $995.61,011.0$ | 988.6 | , 015.9 |
| Subsidiary coin in hands of public | 62.462 .2 | 62.764 .0 | 62.6 | 63.9 |
| Total Circulating Media in hands of public (M) |  | ,050 4 , 075 |  |  | Deposits

Deposits with Chartered Benks -

Dominion Governnent
Provincial Government ......
Demand ........................
Notice .......................... Total
Deposits with Bank of Canada Dominion Government
Other Total
Total Deposits (MI)
Money Supply ( $M+\mathrm{MI}$ )
$\begin{array}{lllllll}133.2 & 155.9 & 248.6 & 114.3 & 143.0 & 153.8 & 120.7\end{array}$ $\begin{array}{lllllll}108.6 & 128.9 & 120.2 & 128.1 & 136.0 & 124.3 & 127.2\end{array}$ $2,092.3$ 2,297.0 2,207.0 2,150.3 2,197.1 2,148.2 2,265.3 2,934.8 2,991.6 3,305.7 3,363.5 3,410.9 3,465.7 3,524.1 5,269.0 5,573.4 5,881.5 5,756.1 5,886.9 5,892.1 6,037.4 $\begin{array}{lllllll}39.6 & 51.0 & 87.1 & 57.9 & 69.1 & 69.1 & 27.4\end{array}$ $\begin{array}{lllllll}22.4 & 32.4 & 78.4 & 85.6 & 90.1 & 79.7 & 87.8\end{array}$ $\begin{array}{lllllll}62.1 & 85.4 & 165.6 & 143.4 & 159.2 & 148.7 & 115.2\end{array}$ $5,331.05,656.86,047.15,899.66,046.16,040.86,152.5$ 6,402.6 6,726.4 7,105.5 6,974.6 7,097.3 7,120.6 7,232.0

TABLE 5. - CHEQUES CASHED IN CLEARING CENTRES IN THE FIRST TEN MONTHS, 1924-46 DOLLARS

| Year CANADA | Maritime <br> Provinces | Quebec | Ontario | Prairie <br> Provinces | British <br> Columbia |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$192421,486,086,934$ 1925 22,218,780,789 $192624,599,221,268$ 1927 27,668,700,400 $192825,174,183,775$ 1929 38,689,583,472 $193031,505,449,976$ $193126,106,512,871$ 1932 21,293, 368,923 1933 24,652,074,422 $193426,734,293,884$ 1935 25,592,251,573 1936 29,221,453,212 1937 29,159,030,526 $193825,053,158,918$ 1939 25,630,139,255 $194028,179,804,697$ 1941 32,129,505,109 1942 36,365,082,629 1943 43,032,809,594
$490,809,7946,515,885,786 \quad 8,907,417,4544,158,715,8541,413,258,046$ $466,519,1536,843,393,198 \quad 8,868,719,8294,536,661,7771,503,486,832$ 506,870,599 8,053,005,743 9,784,965,820 4,561,597,270 1,592,781,836 509,538,874 9,526 696,887 11,368,494,895 4,605,131,818 1,658,837,926 $612,555,51012,275,962,95113,958,056,1036,285,520,7892,042,088,422$ $663,986,80313,663,150,64715,447,274,0456,448,568,9402,466,603,037$ 587,833,896 11,110,312,701 12,599,533,733 5,232,363,805 1,975,405,841 $534,129,884 \quad 8,976,107,41811,049,046,7794,056,941,0931,490,287,692$ $439,108,0186,450,367,264$ 9,196,590,229 3,951,915,062 1,255,388,350 $393,568,7536,378,306,30810,599,485,2555,437,167,5781,242,546,528$ $439,605,48$ 즈 $7,717,679,06511,976,153,1715,247,785,1631,353,071,002$ $460,219,727$ 7,285,920,177 11,275,137,488 5,209,632,014 1,361,342,167 510,601,141 8,791,709,977 12,633,945,223 5,580,702,215 1,704,494,656 $603,952,903$ 9,602,822,091 13,159,709,545 4,039,028,763 1,753,517,224 $520,570,771 \quad 8,093,224,03011,193,042,4243,661,933,7941,584,387,899$ $545,574,492 \quad 8,136,176,50011,124,824,0824,160,123,4841,663,440,697$ $675,497,704 \quad 8,198,468,64012,494,968,0955,059,8842571,770,986,001$ $765,575,4$ 亿1 $9,017,100,90514,929,766,5595,405,501,4772,011,560,737$ 877,096,956 10,185,191,812 17,694,693,614 5,305,064,991 2,303,035,256 997,867,750 12,281,807,832 19,970,294,453 7,116,628,536 2,666,211,023 1944 48,942,744,365 1,050,995,498 13,839,799,862 21,664,683,760 9,335,048,669 3,052,216,576 $194553,719,372,7261,215,691,85215,087,617,42124,660,550,202$ 9,313,060,130 3,442,453,121 $194657,120,933,4781,317,747,38117,229,318,60225,238,118,8308,938,242,8694,397,505,796$

Percentage increase of 1946 over 1929 and 1938

| $\begin{aligned} & \text { P.c. to } \\ & 1929 \end{aligned}$ | + 47.6 | +98.5 | +26.1 | + 63.4 | + 38.6 | + 78.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P.c. to |  |  |  |  |  |  |
| 1938 | \#28.0 | + 153.1 | + 112.9 | + 125.5 | +144.1 | + 177.6 |






