## THE

JANUARY

EMPLOYMENT SITUATION

$$
1932
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(As meported er cmployers havine 15 on mone emplovees)

Note:- Statememts relatime to unemployment as mepontee er
TRAEE UNIONS. AND TO THE OPERATIONS OF THE EMPLOY.
ment Service of Canada, togetmer witm the statistics OF TME PRESENT BULLETIN, ARE PUELISMED IN TME LABOU GazETtE, THE OFFICIAL JOURNAL OF TME DEPARTMENT OF
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Shart 1. Employment in Canada as Roported by Euployers, 1924-1931.


# DFPARTMENE OF TRADE AND COMNERCE <br> DONINION BUREAU OF STATISTICS <br> GHNERAL STATISTICS BRANOH <br> otrañ - cavada 

Issued Jan. 28, 1932.
THI JANUARY EMPIOYMINT SITUATION.

Dominion Statistician:
Chief, General Statistics:
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Iimployment at the beginning of January showed a pronounced decline, which rather exceeded that noted on Jan. 1, 1931, but approximated the average loss indicated at the opening of the preceding ten years. The Dominion Bureau of Statistics tabulated returns from 7,832 firms, whose payrolls declined from 904,492 persons on Dec. 1 to 835,960 at the beginning of Jamary, a decrease of 68,532 persons, or 7.6 p.c. Reflecting this contraction, the index (based upon the 1925 average employment as 100) stood at 91.6 on Jan. 1,1932 , as compared. with 99.1 in the preceding month, and with 101.7, 111.2. 109.1, 100.7. 95.9. 90.7. $84.9,89.8,87.3,78.8$ and 88.8 on the same date in 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922 and 1921, respectively. Bmployment as roported by employers was thus at a lower level than on Jan. 1 in the years 1927-1931, but the index was higher than in the preceding six years of the record.

As is usually the case at the beginning of Jamary, the greatest losses on the date under review occurred in manufacturing, construction and transportation, but there were also important reductions in logging, mining and commulications; trade, in which the tendency on Jan. I has very frequently been downward, showed practically no general change as compared with Dec. 1. Since the decreases, especially in manufacturing, were in many cases due to a temporary stoppage of work over the holiday season, and for inventory and plant repairs, it is likely that a partial recovery from these contractions will be shown in the next report.

## EMPLOMNENT BY ECONOMIC AREAS.


#### Abstract

All provinces recorded reduced activity; as is customary at the time of year, establifhments in quebec and Ontario laid off the greatest number of workers.


Maritime Provinces.- There was a decrease in employment in the Maritime Provinces on Jan. $l_{;}$this occurred chiefly in manufacturing and construction, but logeing and trade were also slacker. On the other hand, transportation showed seasonal improviment with the opening of the winter ports. Statements were recelved from 575 firms employing 76,480 persons, compared with 77.647 at the beginning of December. Gains had been noted on Jan. 1, 1931, but the index was then several points higher.

Quebec.- The reduction in quebec was rather greater than on the same date of last year, when the general situation was more favourable. Manufacturing (notably in 1 ron and steel, rubber, pulp and paper, textile, food, lumber and building material plants), construction and transportation reported especially pronounced losses, but the tendency was also downard in logging and mining, while improvement took place in retail trade. In many cases, operations will have been resumed carly in the New Year in the establishments closed down over the holiday seasond The labour forces of the 1,833 co-operating employers aggregated 231,268 workers, as agalnst 253,820 on Dec. 1, 1931.

Ontario. - Manufacturing showed the greatest curtailment in Ontario, that in 1 ron and eteel, food, textile and lumber factories being most noteworthy, although there were also important losses in the non-ferrous metal, clay, giass and stone, pulp and paper, leather, electrical appliance and other groups. In the non-manufacturing industries, there were large contractions in transportation and construction, and smaller declines in logging, mining and communications. Retail trade, on the other hand, recorded slightly increased activity. A combined payroll of 350,151 persons was employed by the 3,529 firms whose returns were recelved and who had 370,650 on their staffs on Dec. 1 . These contractions were much smaller than those indicated on Jan. 1, 1931, but the index was then higher.
Chart 2.- Employment in Canada as Reported lonthly by Employers in Industries other than Agriculture, i927-193l.



Praticerovinces... Ducives an a rother larger scale than at the beginitg of femary, 1931, were ncted in the Preiris Provinces, where amployment was not so active as at the commencement of las's year. Statistice were tabulated fom 1., 133 employers of 112,864 womers. $0: 16,162$ less than on Dec. 1. Constiuction roported especially macked losses, but manufacturing and transportation also showed imporant cartailment: in addition, mining, comunications, services anC Wholesale trade wore slacker, while logging registered seasonal improvemen:

Brititih Columbis. The recesstons in British Cclumbia were more extensive than those indtated on Jan 1 of last year, end the index was lower. The 762 firms fumishing dutc reported 65, 777 employser, as against 73.329 in the preceding month. lumber electrbc current, vegetshle sooi and non-ferrous metal factories, logeing and construetion recexded ourtailment, that in the last ramed being most promounced. On the other iand: tranzportation and mining showed slight 1 mprovem ent.

Index numbers of ampojment by ecuromic areae are given in Tabler 1 and 5.

## TMIOMMPNT BY CTMTS.

There were contractions in seven of tise eight cities for which eeparate tabulations ere made, firms in Montreal, Quebec, Toronto, Ottawa, Hamilon, Winnipeg and Vancouver reporting refluced mployment, while heightened activity was indicated in Windsor and the ajecent jorder Cities as a result of work undertaken for the relief of unewiployment.

Montraal. - The decrease in Montreal involved a larger number of workers than that registerec on Jenc 1,2931 ans the indez on the date under review was lower. Statsnents were receiver from 1,024 establishmonts with 123,218 employess, as compered pith 135 TIj in thie preseding month. tmportant declines were shown in transporteticn, conetrustion and manufacturing, especially in food, textile, rubler are irom and abeel factories. On the other hand: retail trade was seasonally buster.

Quebec. Manfacturea royorted e Ioes in Quebec City, and tranaportation and constiuction also a forded less mployment; the 130 co-operating employers reduced their staifs fyom 12,89 persons on Dec. 1, to 11,907 at the beginning of Janvary, This declins exceedec that fndicated on Jan. I of last year, when the indez was higher

Toronto.- Trconts firms ehowed a unaline seasonal contraction than on Jan. 1, 1931. but erployment was then in greater volume. There were losses in manufacturing, the most notaronthy being in the texti: e, metnl, food, printing and publishing and elsctrical apparatus groups; constriction and transportation were aiso slacker, but eioit. irade ceperted considerable improvement. Returns were tabulated from i 147 empluyers with 113,658 warkere, compared with 119,488 in their last report.

Ottawa.- Memfacturthe and construction registered seasonal curtailment, and tradg also afiondod less tmployment. Min working forces of the 161 reporting establichments sgeregated. 13.079 persors, or 524 fower than at the beginning of December. This reduction involvad rether Iure employees than that recorded on the same date of last jear, whey incustriai activity was greater.

Hamil.tono- Lats ware roceited from 23it firms in Hami? ton amploying 28,756 rorkera: as egatust 29, 621. o: Dac. 1, Manufacturing and transportation showed reduced achetty, while ht ghemy construction and servicos roportod improvement. The deckines notew on Jar, 1 , 2931 . wore smaller, and the index was then hiether.

Windsor and the adjacent Border Cities There was a jarge increase in the number empinied in the Bordoz citias on jain. 1. 1932. the gain being due to unemployment relief works On tis ether hard manuracturing wes seasonally quiet. Retums were comufiea from 1.36 establishomente with 20,527 persone in their empioy, or 1.343 more than on Dern 3. Lictivity ras less than on Jan. 1 ,


为立


Winnipeg. - Factory employment declined in Finnipeg, but construction ahowed improvement. The 376 co-operating firms reported 32,892 employees, compared with 33,138 in the preceding month. Thie reduction did not involve so many worker as that recorded on Jan. 1, 1931, but mployment was then more active.

Fancouver.- Further reductions took place in Vancouver, according to returns from 333 employers of 26,723 peroons, as compared with 28,963 on Dec. 1. A much smaller decrease had been indicated on the same date of last year, and the index then was higher. There were losses in manufacturing, construction and trade on Jan. 1, 1932, as compared with the preceding month, while other groups did not show much change.

Index numbers by cities are given in Tables 2 and 6 , while Chart 3 shows the course of employment since 1929 in several of the leading industrial cities.

BMPLOYMTNT BY INDUSTRIES.
Manufacturing. - The $108 s e s$ in employment regietered by manufacturers wer rather amaller than the average decline reported at the beginning of January in the eleven years of the record, butin spite of this, the index was lowar than in any other year since 1925. The most exteneive reductions on the date under roview were in fron and teel, food, lumber, textile and pulp and paper, but the bullding meterial, leather, non-ferrous metal and rubber industries also recorded important curtailment, and smaller losses were indicated in maical instrument, electric current, electrical apparatus, mineral product and other factories. As in previous years, the declines so generally reported were largely due to shutdown for holidaye, inventories and ropairs, and considerable improvement may be expected in the next report. Statistice for Jan. 1 were complied from 4,750 manufacturere, mploying 413, 824 operativer, compared with 442,306 an Dec. 1.

Logging:- Bush operations, Which, on the whole, have been extremely dull this winter, showed a moderate decrease, but this involved fewer workers than are ordinarily released from logging camps at the holiday seanon. Employment, howover, was in much smaller volume than at the boginming of Jamary of mont yeare for which data are avallable; the index atood at 68.7, compared with 107.6 on Jan. 1, 1931. A combined working force of 18,772 was reported by the 232 cooperating firms, who had 19,854 in the preceding month. Improvement was shown in the Prelrie Provinces, while the movement elewhere was downard.

Mining- There was a shrinkage in mining at the beginning of Jamuary although the was emaller than that noted on the seme date of fast yeer, the indet then was higher. Beturns were recelved from 225 operatore with 47,249 workers, compared with 48,354 at the beginning of December. Seaeonal losses were indicated in quarries and other non-metallic minerals, except coal, while metallic ore and coal mining howed comparatively slight changes.

Commanications.- Iur ther losses were reported in telephones and telegraphs, both of which afforded less employment than on Jan. 1. 1931. The payrolle of the companies and branches furnishing dsta declined from 26,072 on Dec. 1 , to 25,462 on the date under reviow.

Trangportation. - The contractions indicated in transportation involved a greater number of workers then that noted at the beginning of January, 1931, while the index was lower tizan in the same month of last year. There were seasonal reductions on the date under review, in looal, steam railway and water transportation, according to information received from 358 amployere, who reported 100,561 workere, as compared with 109,950 in the preceding month.

Construction and Maintenance. - Pronounced lopses were again indicated in construction; the seasonal declines involved a larger proportion of the payrolls than on Jan. 1, 1931, although the percentagb reduction was less than in most years of the record. Boployment was more active than at the boginning of any other Jenuary for which records are available, with the exception of Jan. 1, 1931. Statements were tabulated from 1.077 contractors and divisional superintendents, whose ataff aggregated 118,911 , a docrease of some 27,800 workers as compared With Dec. 1. Highmay construction ohowod the largest losses.

Services.- There was a decline in the service group, in which 284 firme employed 21,266 persons, or 121 fower than in the preceding month. On jan. 1 of last year, rathor greater shrinkage had been indioated, but the index wae then algher than on the date under review.

Trade.. Retall tride aiforded more employment than on Dec. 1 , but there were similar contractions in wholosxle establishmenta, so that no general change was shown in the group; the 839 co-oporating employers had 89.915 persons on thoir stiffe; compared with 89 ; 899 in their last report. Curtailment is ordinarily indicated in this division on Jan. 1, that at the begimning of January, 1931, having been considerable. The incex then, however, was higher than on the date under review.

Tabies 3 and 4 give index numbers in some 60 industries.

## EMPLOYMENT IN GREAT BRITAIN.

There was, on the whole, a further improvement in employment during November; according to the Ministry of Labour Cazette; among the approximately $12,400,000$ workers insured against unemployment in Grcat Britain and Northern Ireland, the percentage unemployed in all industries was 21.4 on Nov. 23, 1931, as compared with 21.9 on oct. 27,2932 , and 18.9 on Nov. 24, 1930. The latest press reports stated tha: 2,627,324 persons were out oi work on Dec. 7, 1931, an increase of 5,297 as compared with the preceding week, and of 320,362 as compared with a year ago.

## IMPLOMMENT IN ITR UNI TED STATES.

## (These notes are based upon the latest official reports received).

Fmployment in the United States increased 0.7 p.c. in December, 1931, as compared with November, according to statements tabulated by the Bureau of Labor. Statistics from 49,841 establishments employing $4,572,588$ workers in December. Retail trade reported the usual large seasonal increases in omployment resulting from the Christmas business, while bituminous coal mining and crude pettroleum production also showed slight improvement. On the other hand, losses were noted in the remaining groups. The index of employment in manufactures, based on the 1926 average as 100 , stood at 65.3 , compared with 65.4 in November, and 75.1 in December. 1930. The textilo, metal, lumber, chemical, stone, clay and glass, tobacco and miscellaneous groups of manufactures reported reduced employment, while automobile, boot and shoe, slaughtering and mat packing and cotton factories were alightly more active. In the non-menufacturing groups there were contractions in anthracite and metalliferous mining, hotels, public utilities, wholesale trade, canning and preserving and cleanins and laundering establishmenta.

New York.- Seasonal declines in employment were recorded during December in New York State factori, according to the Bureau of Statistics and Information. The losses were not so inzge as thoss in 1929 or 1930 , but factory employees in December, 1931, were 12 F.c. fewer than in December, 1930 , and 28 p.c. fewer than in December, 1929. The greatest declines in December, 1931, were in textile, clothing and millinery, food, wood and fur, leather and rubber factories, while metalr and machinery, on the whole, reported a slight increase.

Massachusetts.- Returns tabulated by the Massachusetts Department of Labor and Industries from l, C5? manufacturing establishments show that they employed 151,916 persons in December, compared with 154,548 in November, a decline of 1.7 p.c. There were increases in boot and shoe, woollen and worsted and cotton mills, but railway car shops, clothing, confectioner, knitting, leather, radio and rubber factories recorded reduced employment.

Illinots.- Industriel activity in Illinois showed an increase of $0.9 \mathrm{p} . \mathrm{c}$. in Decemter, 1931, as compared with November; the index of employment (based upon the average for $1925-27$ as 100! sthod at 68.7, compared with 89.3 in December, 1930. Manufacturing reported ircprovement. but activity declined, on the whole, in the other industrial Erraps. Tithin the manufacturing division, there were gains as compa: ar. with the preccaing mointh in metal, boot and shoe, cotton, clothing and millinery factories. Trade aiso advanced, but the contruction, public utilitios and service groups showed curtailment.

Wisconsin:- The incex number of factory employment in Wisconsin stood at 68.2 on Nov. 15,1931 , as compared with 70.7 in October, and 78.5 in November, 1930, according to "The Tisconsin Jabor Market." The base used is the monthly average in the years $9925-6-7$ as 100 . The metal, wood, rubber, leather, food and printing and publishing, construction and communications groups showed reduced employment, while knitting mille and legitig canps reported increased activity.

Notel The "Relative Weight" in Table 1 shows the proportion of employees in the indicated area to the total number of all employees reported in Canada on the date under revien.

TABLE 1. - INDEX NUMBERS OF EMPLOMENT BY RCONOMIC AREAS,
(averagi cal midar year 1926=100).

|  |  | Canada | Maritime Provinces | Quebec | Ontario | Prairie <br> Provinces | Britich <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. | 1. 1921 | 88.8 | 107.6 | 84.2 | 88.8 | 95.0 | 76.7 |
| jan. | 1, 1922 | 78.8 | 87.7 | 70.9 | 83.4 | 82.2 | 70.9 |
| jan. | 1. 1923 | 87.3 | 101.8 | 79.6 | 91.1 | 89.4 | 78.3 |
| jan. | 1. 1924 | 89.8 | 96.9 | 86.3 | 91.7 | 93.6 | 80.7 |
| Jan. | 1. 1925 | 84.9 | 88.1 | 81.0 | 86.7 | 87.5 | 82.4 |
| Jar. | 1. 1926 | 90.7 | 94.7 | 86.5 | 91.9 | 94.4 | 89.2 |
| jas. | 1. 1927 | 95.9 | 101.8 | 93.6 | 96.8 | 99.9 | 87.7 |
| Jan. | 1, 1928 | 100.7 | 97.1 | 99.6 | 101.9 | 107.5 | 91.4 |
| Jan. | 1, 1929 | 109.2 | 103.3 | 103.3 | 213.8 | 116.6 | 100. 4 |
| Feb. | 1 | 110.5 | 104.6 | 105.9 | 117.0 | 113.1 | 96.4 |
| Mar. | 1 | 111.4 | 106.8 | 104.7 | 118.4 | 112.3 | 103.7 |
| Apr. | 1 | 110.4 | 107.5 | 101.1 | 117.4 | 113.9 | 106.0 |
| May | 1 | 116.2 | 108.3 | 107.5 | 123.8 | 119.7 | 111.6 |
| June | 1 | 122.2 | 112.5 | 115.9 | 126.2 | 132,4 | 117.5 |
| July | 2 | 124.7 | 117.9 | 119.4 | 127.2 | 136.7 | 118.2 |
| Aug. | 1 | 127.8 | 127.5 | 121.3 | 128.0 | 144.8 | 122.7 |
| Sept. | 1 | 126.8 | 127.3 | 120.5 | 126.9 | 143.3 | 121.5 |
| Oct. | 2 | 125.6 | 123.7 | 120.2 | 128.4 | 134.2 | 118.2 |
| Nov. | 1 | 124.6 | 124.6 | 122.8 | 126.5 | 129.5 | 113.9 |
| Dec. | 1 | 119.1 | 113.3 | 118.4 | 123.1 | 119.0 | 108.3 |
| Jan. | 1, 1930 | 111.2 | 113.6 | 107.4 | 116.1 | 111.0 | 99.1 |
| Fob. | 1 | 111.6 | 112.1 | 108.2 | 117.1 | 109,8 | 99.9 |
| Mar. | 1 | 110.2 | 110.2 | 106.6 | 115.6 | 105.3 | 104.2 |
| Apr. | 1 | 207.8 | 107.8 | 103.7 | 112.7 | 103.2 | 106.0 |
| May | 1 | 211.4 | 113.1 | 106.1 | 115.7 | 109.2 | 110.7 |
| Junc | 1 | 116.5 | 122.4 | 114.5 | 117.8 | 115.8 | 113.3 |
| July | 1 | 118.9 | 141.1 | 116.8 | 116.9 | 120.4 | 113.5 |
| Aug. | 1 | 118.8 | 140.9 | 114.7 | 115.7 | 126.2 | 115.8 |
| Sept. | 1 | 116.6 | 122.5 | 113.6 | 113.6 | 129.8 | 114.6 |
| oct. | 1 | 116.2 | 116.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| Nov. | 1 | 112.9 | 110.1 | 111.9 | 111.6 | 125.8 | 105.4 |
| Dec. | 1 | 108.5 | 109.5 | 106.7 | 108.2 | 118.6 | 100.0 |
| Jan. | 1,1931 | 101.7 | 119.3 |  | 100.1 | 106.4 | 94.1 |
| Feb. | 1 | 100.7 | 110.6 | 98.8 | 101:7 | 101.0 | 93.8 |
| Mar. | 1 | 100.2 | 104.5 | 99.7 | 101. 8 | 98.6 | 93.8 |
| $\Delta \mathrm{pr}$. | 1 | 9917 | 102.3 | 98.5 | 102. 4 | 97.7 | 92.4 |
| May | 1 | 102.2 | 104.0 | 108.3 | 103.8 | 100.0 | 96.1 |
| June | 1 | 103.6 | 105.2 | 20463 | 104.2 | 103.3 | 97.9 |
| july | 1 | 103.8 | 109.4 | 103.2 | 102.7 | 105.9 | 97.9 |
| Aug. | 1 | 105.2 | 106.8 | 102.4 | 100.7 | 129.1 | 98.0 |
| Sept. | 1 | 107.1 | 102.7 | 109.8 | 100.7 | 130.0 | 96.6 |
| Oct. | 1 | 10319 | 102.6 | 101:6 | 99.3 | 129.1 | 95.9 |
| Nov. | 1 | 103.0 | 116.6 | 96.2 94.7 | 98.1 | 128.2 106.0 | 98.9 90.5 |
| Dec. | 1 | 99.1 | 112.7 | 94.7 | 99.3 | 106.0 | 92.5 |
| Jan. | 1, 1932 | 91.6 | 111.1 | 88.3 | 93.8 | 92.8 | 80.6 |

Relutive Neight of Hmployment by pistricts as at Jan. 1, 1932.
100.0
9.1
27.7
42.9
13.5
7.8

Note: The "Relative Feight" in Pable 2 snows the proportion of employees in the indicated city to the total number of all employees reported in Canada on the date under review.

TABLE 2.- INDEX IUNBERS OF EMPLOMENT BY PRINCIPAL OITIES,
(AVERHGE CALBNDAR YEAR 1926=100).


Relative Weight of Employiwent by Cities as at Jan. 1, 1932.

$$
\begin{array}{llllllll}
14.7 & 1.4 & 13.6 & 1.6 & 3.4 & 1.3 & 3.9 & 3.2
\end{array}
$$



Notes The "Rolative Weight" In Table 3 show the proportion of employees in the indicated industry to the total number of all employees reported in Canada on the date under review!

TABLE 3.- INDEX NUMBERS OF EMPLOYMENT BY INDUSTRIES, (AVERAGE CALENDAR YEAR $1926=100$ ).


Relative Foight of Broloyment by Industries as at Jan. 1, 1932.
$\begin{array}{llllllll}100.0 & 49.5 & 2.2 & 5.7 & 3.1 & 12.0 & 14.2 & 2.5\end{array}$
10.8


I/ the fusiative Wetght column shows the propurtion that the miber of employees in the indicats smantry is of the total number of employees revertad in all industries by the finne meking zatuma on the dato under reviev.
-A IE 5. INDEX NIMBERS OF EMPLOYMENT BY ECONOMIC AREAS AND INDSTRIES (AVERAGE 1926=100)


1/ Proportion of employees in indicated industry in an area to the total number of employees reported in that area by the firms making returns.
Cities and Industries
Montreal - Manufacturing
Plant products-edible
Pulp and paper(chiefly printing)
Textiles
Tobacco, distilled and maítuors
Iron and steel
Other manufactures
Comminications
Transportation
Construction

## Trade

Montreal - All Industrios
Queblec - Manufacturing
Leather products
Other manufactures
Transportation
Construction
Quebec - All Industries
Toronto - Manufacturing
Plant products - edible
Printing and publishing
Textiles
Iron and steel
other manufactures
Comunications
Transportation
Construction
Trade
Toronto - All Industries
Ottawa - Manufacturing
Lumber producte
Pulp and paper
Other manufactures
Construction
Trade
Ottawa - All Induetrios
Hemilton - Mamufacturing
Textiles
Flectrical apparatus
Iron and oteel
Other manufactures
Construction
Trade
Hamilton - All Industries
Windsor - Manufacturing
Iron and steel
Other manufactures
Construction
Windsor - All Indudtries
Winnipeg - Manufacturing
Animal products - edible
Plant producte - edible
Printing and publishing
Textiles
Other manufactures
Transportation
Construction
Trade
Tinnipeg - All Industries
Va:icouver - Mamfacturing
Lumber products
Other manufactures
Comunications
Transportation
Construction
Services
Trade
Vancouver = All Industrias

1) proportion of employees in
employees reported in that city by the fims making returns.
