Estadísticas. Chile

## STATISTICAL BULLETIN: LABOUR INFORMALITY ${ }^{1}$

## No. 25 / 2 February 2024

Note: This document is a translation of the original Labour Informality bulletin in Spanish, which is the official version.

- In the October-December 2023 quarter, the informally employed population increased $3.5 \%$, equivalent to a rise of 85,713 persons.
- In the same period, the informal employment rate was estimated at $27.5 \%$, a twelvemonth increase of 0.1 percentage points (pp).
- By economic sector, the increase in informally employed persons can mainly be attributed to the rises in accommodation and food service (21.9\%) and commerce (4.2\%).
- The rise in the informally employed population was influenced by the increases in ownaccount workers (5.3\%) and wage earners of the private sector (2.9\%).

Informal employment rate (\%), according to sex, nationwide total
Moving quarters


Informal employment rate
In the October-December 2023 quarter, the informal employment rate rose 0.1 pp year on year to stand at $27.5 \%$ as a result of the faster growth in the informally employed (3.5\%) than in the total employed population (2.9\%).

According to sex, the increase in the informally employed was due to the expansion in women (7.2\%) and men (0.5\%). In the same period, the informal employment rate for women rose 0.7 pp to stand at $29.2 \%$, while the rate for men fell 0.3 pp to stand at $26.2 \%$.

## Analysis by age bracket

The main influences on the growth in the number of informally employed persons were the increases in the brackets 45-54 years (9.7\%) and 65 years and over (13.0\%).

According to sex, the increase in men was influenced by the rise in the bracket 65 years and over (13.3\%), and the increase in women was influenced by the rise in the bracket 45-54 years (10.7\%).

The highest informal employment rates of the quarter were in the brackets 65 years and over (54.8\%) and 15-24 years (36.7\%). These results reveal that informal employment is most prevalent in the highest and lowest age brackets, affecting the old and the young.

MOVING QUARTERS 2022-2023

| Informal employment rate (\%) | Oct- <br> Dec | NovJan | Dec- <br> Feb | Jan- <br> Mar | Feb- <br> Apr | Mar- <br> May | AprJun | May- <br> Jul | Jun- <br> Aug | JulSep | Aug- <br> Oct | Sep- <br> Nov | Oct- <br> Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nationwide | 27.4 | 27.3 | 27.3 | 27.4 | 27.4 | 27.4 | 27.2 | 26.9 | 26.7 | 26.7 | 27.0 | 27.5 | 27.5 |
| Women | 28.5 | 28.4 | 29.0 | 28.9 | 28.8 | 28.6 | 28.6 | 28.3 | 28.3 | 28.1 | 28.7 | 28.9 | 29.2 |
| Men | 26.5 | 26.4 | 26.1 | 26.4 | 26.3 | 26.5 | 26.1 | 25.8 | 25.5 | 25.6 | 25.8 | 26.4 | 26.2 |

(1) Since the publication of the results of the February-April 2022 moving quarter, INE has been publishing a statistical note together with the results of the National Employment Survey (ENE). In order to provide performance and quality indicators, the note provides the main estimates and their respective disaggregations in accordance with institutional statistical quality criteria, as well as AAPOR codes. For more information, see the Statistical Note, ENE, no. 21.

## Main indicators

## Economic activity ${ }^{2}$

The main influences on the twelve-month increase in the informally employed (3.5\%) were the rises in accommodation and food service ( $21.9 \%$ ) and commerce ( $4.2 \%$ ).

In the same period, the main influences on the growth in informally employed men $(0.5 \%)$ were the rises in the sectors of commerce $(7.6 \%)$ and accommodation and food service ( $31.7 \%$ ). In contrast, the growth in informally employed women (7.2\%) was a result of rises in other service activities ( $24.4 \%$ ) and accommodation and food service (16.7\%).

The highest informal employment rates were in households as employers ( $59.7 \%$ ) and other service activities ( $50.5 \%$ ).

## Analysis by occupational group ${ }^{3}$

The principal influences on the twelve-month rise in informally employed persons (3.5\%) were the increases in service and sales workers ( $11.5 \%$ ) and craft and related trades workers (6.1\%).

The increases in informally employed men ( $0.5 \%$ ) and women ( $7.2 \%$ ) were influenced by the category service and sales workers, which rose $10.1 \%$ and $12.1 \%$, respectively.

Twelve-month variations and impacts of informally employed persons according to branch of economic activity ${ }^{\dagger}$, nationwide totals moving quarters

$\dagger$ These branches had the highest positive impacts in the latest moving quarter.
The highest rates of informal employment were in agricultural and fishery workers (54.6\%) and craft and related trades workers (46.5\%).

Informally employed Persons by occupational group (CIUO 08.CL), nationwide total
October-December 2023 quarter

| Occupational category (CIUO 08.CL) | Informal employment rate (\%) | Informally employed (total) | Total | 12-month variation | Impact (pp)† |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nationwide total | 27.5 | 2,539,278 | 85,713 | 3.5 | - |
| Managers | 3.9 | 15,402 (*) | 3,291 | 27.2 | 0.1 |
| Professionals | 11.1 | 173,174 | -12,098 | -6.5 | -0.5 |
| Technicians and associate professionals | 10.7 | 122,867 | -916 | -0.7 | 0.0 |
| Clerical support workers | 9.8 | 46,754 | 8,930 | 23.6 | 0.4 |
| Service and sales workers | 35.5 | 704,814 | 72,470 | 11.5 | 3.0 |
| Agricultural and fishery workers | 54.6 | 115,043 | 5,504 | 5.0 | 0.2 |
| Craft and related trades workers | 46.5 | 516,052 | 29,505 | 6.1 | 1.2 |
| Plant and machine operators and assemblers | 27.2 | 197,492 | 159 | 0.1 | 0.0 |
| Elementary occupations | 40.6 | 638,681 | -19,838 | -3.0 | -0.8 |
| Unidentified | 6.8 (**) | 1,862 (**) | 208 | 12.6 | 0.0 |
| Unclassified | 87.0 (**) | 7,138 (**) | -1,501 | -17.4 | -0.1 |

$(\dagger)$ The sum of the impacts is equal to the percentage variation and may differ if more decimals are used in the calculation.
$\left.{ }^{*}\right)$ Estimate of low reliability (i.e., the coefficient of variation is greater than $15 \%$ and less than or equal to $30 \%$. In the case of ratio estimates, it does not meet the acceptance threshold associated with its standard error).
$\left({ }^{* *}\right)$ Unreliable estimate (i.e., the number of sample cases is below 60 , the degrees of freedom below 9 , or the coefficient of variation greater than $30 \%$ ).

## Analysis by occupational category

The year-on-year expansion in informally employed persons (3.5\%) was due to the increases in own-account workers (5.3\%), wage earners of the private sector ( $2.9 \%$ ), employers ( $9.8 \%$ ), and domestic workers (1.4\%). In contrast, decreases were observed in wage earners of the public sector ( $-4.4 \%$ ) and unpaid family workers ( $-4.8 \%$ ).

The increases in informally employed women (7.2\%) and men ( $0.5 \%$ ) were influenced by the category own-account workers, which rose

## $7.6 \%$ and $3.5 \%$, respectively.

Own-account workers and wage earners of the private sector made up $85.0 \%$ of the total number of informally employed persons. The informal employment rates of these two categories were $68.0 \%$ and $15.4 \%$, respectively.

By category, the highest rates of informal employment were in ownaccount workers (68.0\%) and domestic workers (57.9\%).

[^0]Distribution of informally employed persons, according occupational category, nationwide total
moving quarters


## Informal own-account workers

The year-on-year increase in informal own-account workers (5.3\%) was influenced by the expansion in women (7.6\%) and men (3.5\%). According to sector, the increase was led by the increases in commerce (3.9\%) and transport (11.3\%).

## Informal wage earners

The twelve-month increase in informal wage earners (1.8\%) can be exclusively attributed to the rise in wage earners of the private sector (2.9\%) because the number of wage earners of the public sector decreased $4.4 \%$ during the same period. By economic sector, the increase in informal wage earners of the private sector can be attributed to the rises in accommodation and food service (34.4\%) and commerce (8.8\%).

## Analysis according to type of production unit

The informal employment rate outside the informal sector fell 0.1 pp year on year to stand at $11.0 \%$. This indicator consists of the percentage of informally employed persons in formal economic units (the formal sector) and the percentage of informally employed persons in the sector households as employers. The former decreased 0.1 pp to stand at $9.2 \%$, and the latter decreased 0.1 pp to stand at $1.8 \%$.

Informally employed persons by occupational category, nationwide total ${ }^{4}$
October-December 2023

| Occupational <br> category | Informal <br> employment <br> rate (\%) | Informally <br> employed <br> (total) | Twelve-month variation |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Total | \% | Impact <br> (pp)t |  |  |  |
| Total | 27.5 | $2,539,278$ | 85,713 | 3.5 | - |
| Employers | 16.5 | 45,872 | 4,079 | 9.8 | 0.2 |
| Own-account <br> workers | 68.0 | $1,304,677$ | 65,493 | 5.3 | 2.7 |
| Wage earners, <br> private | 15.4 | 853,894 | 24,027 | 2.9 | 1.0 |
| Wage earners, <br> public | 11.6 | 138,347 | $-6,398$ | -4.4 | -0.3 |
| Domestic <br> workers | 57.9 | 131,510 | 1,766 | 1.4 | 0.1 |
| Unpaid family <br> workers | 100.0 | 64,979 | $-3,254$ | -4.8 | -0.1 |

${ }^{( }+$) The sum of the impacts is equal to the percentage variation and may differ if more decimals are used in the calculation.

Twelve-month variation and impact of informal wage earners, nationwide total moving quarters


For women, the informal employment rate outside the informal sector rose 0.2 pp year on year to stand at $13.3 \%$. For men, this rate fell 0.5 pp to stand at $9.2 \%$.

In the same period, the employment rate in the informal sector increased 0.2 pp year on year to stand at $16.6 \%$.

[^1]Informality according to units of production, a national adaptation of the Hussmanns Matrix, nationwide total Percentage over the total of employed persons
October-December 2023 quarter

| Employed persons |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Independent workers |  |  |  | Unpaid family workers | Dependent workers |  |  |  |  |  | Subtotal |  |
|  | Own-account |  | Employer |  |  | Wage earners, private |  | Wage earners, public |  | Domestic workers |  |  |  |
|  | Formal | Informal | Formal | Informal | Informal | Formal | Informal | Formal | Informal | Formal | Informal | Formal | Informal |
| Formal sector | 6.7 |  | 2.5 |  | 0.4 | 50.5 | 7.3 | 11.5 | 1.5 |  |  | 71.2 | 9.2 |
| Informal sector |  | 14.1 |  | 0.5 | 0.3 | 0.1 | 1.6 |  |  |  |  | 0.1 | 16.5 |
| Households sector |  |  |  |  |  | 0.2 | 0.4 |  |  | 1.0 | 1.4 | 1.2 | 1.8 |
| Total( $\dagger$ ) | 6.7 | 14.1 | 2.5 | 0.5 | 0.7 | 50.8 | 9.3 | 11.5 | 1.5 | 1.0 | 1.4 | 72.5 | 27.5 |

Note: The empty cells refer to occupations for which, by definition, there is no type of production unit.
$(\dagger)$ The total of each category may differ because the numbers are rounded.

## Hours usually worked

## Hours usually worked

Within the expansion in the number of hours usually worked by informally employed persons, the most notable increases were in the brackets $31-44$ hours ( $13.4 \%$ ) and 1-30 hours, or part time (3.0\%). The increase in the latter can be attributed to the rises in those who work part time voluntarily (3.9\%) and involuntarily (3.1\%).

Of the informally employed persons who worked under 45 hours, $69.5 \%$ worked part time (between 1 and 30 hours per week). Of this group, $28.7 \%$ worked part time involuntarily and $68.9 \%$ worked part time voluntarily.

In regard to hours usually worked, the average number of hours worked by formally employed persons was 10.5 hours greater than the average hours worked by informally employed persons. By occupational category, the greatest differences in average hours worked between formally and informally employed persons were in ownaccount workers ( 13.7 hours) and domestic workers ( 12.1 hours).

Average number of hours normally worked per week, according to occupational category, nationwide total
October-December 2023 quarter $\square$ Formally employed Informally employed . Gap


Total number of informally employed persons according to hours usually worked, nationwide total
October-December 2023 quarter

| Bracket of hours worked per week | Informal employment rate | Informally employed |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total | \% over total informally employed | 12-month variation (\%) |
| Total | 27.5 | 2,539,278 | 100.0 | 3.5 |
| 1-30t | 66.0 | 1,178,221 | 46.4 | 3.0 |
| VPTt† | 64.3 | 812,080 | 68.9 | 3.9 |
| IPTttt | 70.5 | 338,608 | 28.7 | 3.1 |
| Unclassified | 62.6 | 27,534 | 2.3 | -19.7 |
| 31-44 | 22.7 | 516,425 | 20.3 | 13.4 |
| 45 | 10.5 | 389,597 | 15.3 | -1.0 |
| 46 and over | 30.9 | 442,721 | 17.4 | -0.1 |
| No data | 56.8 (*) | 12,314 (*) | 0.5 | -26.8 |

${ }^{\dagger} \dagger$ ) This bracket represents those who work part time as defined in the Labour Code in article 40 bis.
$\left({ }^{+\dagger}\right)$ Voluntary part-time Employed persons. Percentage of participation (\%) over the total number of part-time employed persons.
$\left.{ }^{(\dagger+\dagger}\right)$ Involuntary part-time employed persons. Percentage of participation (\%) over the total number of formal and informal part-time employed persons.
$\left({ }^{*}\right)$ Estimate of low reliability (i.e., the coefficient of variation is greater than $15 \%$ and less than or equal to $30 \%$. In the case of ratio estimates, it does not meet the acceptance threshold associated with its standard error).
$(\dagger)$ The sum of the impacts is equal to the percentage variation and may differ if more decimals are used in the calculation.
${ }^{(* *)}$ Unreliable estimate (i.e., the number of sample cases are below 60 , the degrees of freedom below 9 , or coefficient of variation greater than $30 \%$ ).

| Appendix 1: Informally employed persons according to occupational category |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Informally employed persons by occupational category, nationwide total October-December 2023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Occupational category | Both sexes |  |  |  |  | Men |  |  |  |  | Women |  |  |  |  |
|  | $\qquad$ | Informally employed (total) | 12-month variation |  |  | $\qquad$ | Informally employed (total) | 12-month variation |  |  | $\qquad$ | Informally employed (total) | 12-month variation |  |  |
|  |  |  | Total | \% | Impact (pp) $\dagger$ |  |  | Total | \% | Impact (pp) $\dagger$ |  |  | Total | \% | Impact (pp) $\dagger$ |
| Total | 27.5 | 2,539,278 | 85,713 | 3.5 | - | 26.2 | 1,371,819 | 6,963 | 0.5 | - | 29.2 | 1,167,459 | 78,751 | 7.2 | - |
| Employers | 16.5 | 45,872 | 4,079 | 9.8 | 0.2 | 17.5 | 36,656 | 1,977 | 5.7 | 0.1 | 13.5 | 9,217 (**) | 2,102 | 29.5 | 0.2 |
| Own-account workers | 68.0 | 1,304,677 | 65,493 | 5.3 | 2.7 | 65.8 | 727,752 | 24,514 | 3.5 | 1.8 | 71.0 | 576,925 | 40,979 | 7.6 | 3.8 |
| Wage earners. private sector | 15.4 | 853,894 | 24,027 | 2.9 | 1.0 | 15.4 | 522,103 | -14,774 | -2.8 | -1.1 | 15.5 | 331,791 | 38,801 | 13.2 | 3.6 |
| Wage earners. public sector | 11.6 | 138,347 | -6,398 | -4.4 | -0.3 | 12.1 | 58,901 | 2,422 | 4.3 | 0.2 | 11.2 | 79,446 | -8,820 | -10.0 | -0.8 |
| Domestic workers | 57.9 | 131,510 | 1,766 | 1.4 | 0.1 | 37.9 (**) | 2,809 (**) | -238 | -7.8 | 0.0 | 58.6 | 128,701 | 2,004 | 1.6 | 0.2 |
| Unpaid family workers | 100.0 | 64,979 | -3,254 | -4.8 | -0.1 | 100.0 | 23,598 | -6,938 | -22.7 | -0.5 | 100.0 | 41,381 | 3,684 | 9.8 | 0.3 |


[^0]:    (2) The branch of economic activity refers to the sector of the economic unit that pays the wages of the employed person or to the economic unit owned by the employed person. Thus, the branch of economic activity may differ from the employed person's place of work when they are subcontracted.
    (3) National adaptation of the International Standard Classification of Occupations of 2008 (CIUO 08.CL).

[^1]:    (4) The appendix shows an extended version of this table, disaggregated according to sex.

