# State of Israel 

## Media Release

info@cbs.gov.il www.cbs.gov.il Fax: 02-6521340

## A previous media release on this subject appeared on September 14, 2020

Jerusalem
October 1, 2020
313/2020

## Labour Force Survey Data, First Half of September 2020

Methodological definitions and explanations can be seen at the end of this Media Release.

## Original Data

In first half of September 2020 (compared with second half of August 2020, among persons aged 15 and over):

- Unemployment rate from the labour force - 5.8\% (6.0\% in the second half of August 2020)
- The percentage in labour force of employed persons temporarily absent from work all week due to reasons related to the Coronavirus pandemic + unemployed persons $-9.7 \%$ ( $10.4 \%$ in the second half of August 2020)
- The percentage in labour force of persons not in the labour force who stopped working due to dismissal or closure of the workplace from March 2020 + employed persons temporarily absent from work all week due to reasons related to the Coronavirus pandemic + unemployed persons - 11.5\% (11.8\% in the second half of August 2020)

| Number and percentage in labour force | Second half <br> of August <br> 2020 | First half of <br> September <br> 2020 |
| :--- | :--- | :--- |
| Unemployed persons | 242,900 | 231,900 |
|  | $6.0 \%$ | $5.8 \%$ |
| Employed persons temporarily absent from work all week due to | 418,200 | 390,400 |
| reasons related to the Coronavirus pandemic + unemployed persons | $10.4 \%$ | $9.7 \%$ |
| Persons not in the labour force who stopped working due to dismissal | 483,400 | 471,100 |
| or closure of the workplace from March 2020 + employed persons |  |  |
| temporarily absent from work all week due to reasons related to the | $11.8 \%$ | $11.5 \%$ |
| Coronavirus pandemic + unemployed persons |  |  |

Labour Force Characteristics in First Half of September 2020-Original Data
Persons aged 15 and over



תרשים 2. - אחוז המשתתפים בכוח העבודה לפי מין - דו שבועי
diagram 2.- PERCENTAGE OF PERSONS IN LABOUR FORCE BY SEX - 2 WEEKS DATA


תרשים 3. - שיעור תעOוקה לפי מין - דו שבועי DIAGRAM 3. - EMPLOYMENT RATE BY SEX - 2 WEEKS DATA


תרשים 4. - אחוז הנעדרים זמנית מעבודה בשל הקורונה מהמשתתפים בכוח העבודה לפי מין - דו שבועי dIAGRAM 4. - PERCENTAGE OF PERSONS TEMPORARILY ABSENT FROM WORK DUE TO CORONA VIRUS IN LABOUR FORCE BY SEX - 2 WEEKS DATA


## Definitions and Methodological Explanations

The Labour Force Survey is the main source of information regarding the labour force in Israel, and is conducted by the Central Bureau of Statistics on an ongoing basis. In the first half of September 2020, approximately 9,400 persons aged 15 and over have been interviewed on an ongoing basis. In the second half of August 2020, approximately 9,500 persons aged 15 and over have been interviewed on an ongoing basis. The survey population includes the permanent population of Israel, as well as tourists and temporary residents living in Israel continuously for more than one year. The survey follows the development of the labour force in Israel, its size and characteristics, the extent of unemployment, etc.

Detailed definitions of labour force characteristics can be found in the Labour Force Survey Monthly.

The definitions of groups relevant to this Media Release are as follows:

1. Unemployed persons: Persons aged 15 and over who did not work at all during the determinant week (even for one hour) and do not have work from which they were absent the entire determinant week, who actively sought work during the four weeks preceding the interview and were available to work during the determinant week.
2. Employed persons temporarily absent from work due to reasons related to the Coronavirus pandemic: Employed persons aged 15 and over who were temporarily absent from work all week due to reduced workload, work stoppage and those who indicated in the response "Other" that they were absent due to the Coronavirus pandemic. This includes employees who are on unpaid leave, if their return to the same employer is guaranteed, and excludes persons in isolation who are considered absent from work due to illness.
3. Non-participants in the labour force who stopped working due to dismissal or closure of the workplace from March 2020: Persons aged 15 and over who did not work in the determinant week, and do not have work from which they were absent the entire determinant week and had not actively sought work during the four weeks preceding the interview and were dismissed from their work from March 2020.

The percentage of the labour force of the three groups together is calculated from the labour force with the addition of the third group to the labour force.

The coronavirus crisis has affected work processes in the Labour Force Survey. The following is a breakdown of the problems and descriptions of how to handle them methodologically. A
detailed methodology of the survey can be found in the Methods section of the Annual Labour Force Survey publication.

Data collection:
From mid-March 2020, in-person interviews could not be conducted. Therefore, all interviews as of mid-March were conducted by telephone.

## Data processing:

According to the survey definitions (which correspond to international definitions of the International Labour Organization), the majority of employees who were put on vacation without pay beginning from March 2020 are considered to be employed persons temporarily absent from work. Therefore, the impact of the coronavirus crisis on labour force characteristics is mainly reflected in the following three data series: Employed persons temporarily absent from work all week, Employed persons absent from work part of week, and Employed persons who worked full time during the determinant week.

Bi-weekly estimates are based on current samples only. In order to obtain bi-weekly estimates, weighting coefficients were calculated for all respondents over a two-week period. Weighting coefficients were calculated for approximately 400 cells that were defined by geographic, sex and age groups and were obtained by dividing the size of the survey population in the cell by the number of respondents in it. Additionally, the calculation method of the bi-weekly estimates differs from the calculation method of the monthly estimates in that it also does not rely on the labour force characteristics reported in the previous month. Therefore, inconsistencies may be created in some estimates between the bi-weekly series of estimates and the monthly estimate.

The main differences between the monthly data and the bi-weekly data are as follows:

| Type of <br> difference | In monthly data | In bi-weekly data |
| :--- | :--- | :--- |
| Sample | Based on current and regular <br> samples | Based on current sample only |
| Method of <br> calculating <br> weighting <br> coefficients | 1. Calibration for external population <br> estimates according to about 700 <br> weighting cells <br> 2. Combined method - for each <br> individual in the household the <br> same weighting factor <br> 3. Use of labour force characteristics <br> from previous enumeration of the <br> same individual | 1. Calibration for external population <br> estimates according to about 400 <br> weighting cells <br> 2. Ratio between population size <br> and number of respondents in each <br> cell <br> 3. No labour force characteristics <br> are used from previous enumeration <br> of the same individual |
| Sample size | About 20,000 persons aged 15 and <br> over a month | About 10,000 persons aged 15 and <br> over in two weeks |
| Significance of <br> the estimates | On average one week per month | On average one week in two weeks |

Finally, there are other bodies that publish data related to labour market statistics (not in the framework of the Labour Force Survey). Detailed definitions for jobseekers in the Employment Service ${ }^{1}$ and claimants for unemployment benefits from the National Insurance Institute ${ }^{2}$ can be seen in the Introduction to Chapter 9 "The Labour Market" in the Statistical Abstract of Israel.
The differences between the data of the various bodies and the data of the CBS are mainly due to significant differences in definitions. The definitions in these bodies are operative for the fulfillment of their functions, while the CBS data are based on definitions of official statistics, in accordance with the function of the CBS. In light of this and to remove all doubt, talks are currently being held between all the bodies regarding the various data, so there will be full coordination and transparency in the data.

[^0]${ }^{1}$ On the Employment Service website (Hebrew only).
${ }^{2}$ On the National Insurance Institute website.


[^0]:    * Additional data on this subject are published in the "Labour Force Survey Monthly Data" and in the "Labour Force Survey Quarterly Data" on the Central Bureau of Statistics website

