

INDEX OF PERSONS EMPLOYED: QUALITY DESCRIPTION

Definition and periodicity

The index of number of persons employed in industry is short-term statistics indicator, which is prepared to show the change in number of persons employed in industry.

The number of persons employed is an average quarterly number of persons who work in the enterprise: employees working by contracts of employment (seasonal contracts included) and receive remuneration from the enterprise. It includes working proprietors, part-time workers and persons absent for a short period (women who are on maternity leave and persons on parental leave before the child is three years of age; those on sick leave, on strike). It excludes persons under the mandatory military (or alternative national defence) service.

Periodicity is quarterly.

Industry covers sections: mining and quarrying(B); manufacturing(C); electricity, gas, steam and air conditioning supply(D); water supply (E36).

Indicator is produced by the Industry Statistics Division of Statistics Lithuania.

Data source

Statistical information on persons employed is prepared based on the data from database of the State Social Insurance Fund Board (SODRA).

Survey methods

Data on persons employed of enterprises sampled for monthly short term statistical survey on industrial enterprises were selected from database of SODRA.

Estimates are computed using stratified random sampling formulas. The coefficient of variation is used as a measure of precision for the estimate.

The data on persons employed are compared with the quarterly average of 2010.

EU compliance

The contents, level of detail, preparation methods and periodicity of the indicator comply with EU requirements (Council Regulation (EC) No. 1165/98 concerning short-term statistics, as last amended by Commission Regulation (EC) No. 1178/2008 of 28 November 2008).

Purpose and users

The purpose of the indicator is statistical estimation of short-term changes in industrial employment.

The main users are national public authorities, mass media, business and research community, students.

Comparability

The length of the time series of the indicator is since I quarter 1998.

The time series is comparable since I quarter 1998.

Compatibility

There are no sources which could be compatible with the indicator.

Accessibility

The indicator is published in the Database of Indicators of Statistics Lithuania, Eurostat's database

Level of detail

The indices compared with the quarterly average of 2010 are provided.

Timeliness

Statistical information is published according to a calendar of publication of statistical information of Statistics Lithuania for 2013.

Punctuality

Statistical information is published for the first time in the Database of Indicators of Statistics Lithuania on the 60th day after the end of the reporting period.

Accuracy

| Period | Punctuality (date of publication) | Non-response rate(reports), % | Non-response rate (data), % | Imputed values, % | Coefficient of variation, % | Confidence interval, |
|--------|-----------------------------------|-------------------------------|-----------------------------|-------------------|-----------------------------|----------------------|
| I Q | 31 May 2013 | - | - | - | 0.26% | |
| II Q | 30 August 2013 | - | - | - | 0.29% | |
| III Q | 30 November 2013 | - | - | - | 0.28% | |
| IV Q | 28 February 2014 | - | - | - | 0.33% | |

Prepared by

Deputy Head, Industry statistics division, and Manager of the short term statistical survey in industry,
Nina Grebinskaja