## Employment creation and destruction in surviving enterprises

The comparison of the employment share of one-year (two-year) old enterprises in their year of birth with their employment share after one year (two years) of existence, provides an indication of how rapidly the young surviving enterprises are increasing their number of persons employed beyond the initial level and contribute to overall employment changes in the economy.

#### **Definitions**

The employment share at birth of one-year (two-year) old employer enterprises refers to the number of persons employed in the year of birth by employer enterprises that will have survived one year (two years), divided by the total number of persons employed.

The employment share of one-year (two-year) old employer enterprises refers to the number of persons employed in one-year (two-year) old employer enterprises, divided by the total number of persons employed.

#### Comparability

Data refer to the whole population of employer enterprises. Data are classified according to ISIC Revision 4 for all countries except Israel for which data are in ISIC Revision 3.

### Highlights

On average, the employment shares of one-year old enterprises in 2008 have shown an increase higher than 20% compared to their year of birth. The increase in the employment share of two-year old enterprises compared to their year of birth (about 43%) indicates the positive dynamic of employment in young, surviving enterprises.

#### Source/Online database

OECD Structural and Demographic Business Statistics (SDBS) Database, http://dx.doi.org/10.1787/sdbs-data-en.

#### For further reading

Ahmad, N. (2006), "A Proposed Framework For business Demography Statistics", OECD Statistics Working Papers, 2006/3, OECD Publishing, Paris, http://dx.doi.org/10.1787/145777872685.

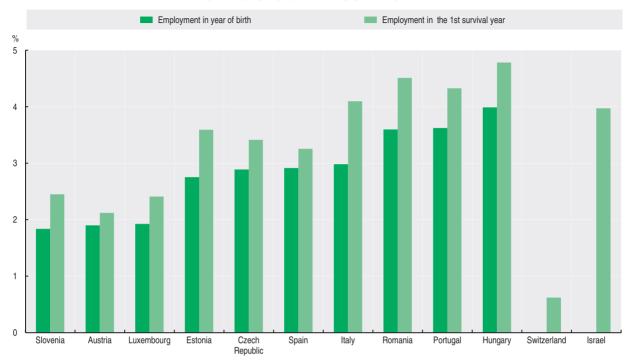
Eurostat/OECD (2007), Eurostat-OECD Manual on Business Demography Statistics, OECD Publishing.

Haltiwanger, J., R.S. Jarmin and J. Miranda (2010), "Who create jobs? Small vs. Large vs. Young", Discussion Papers, US Census Bureau.

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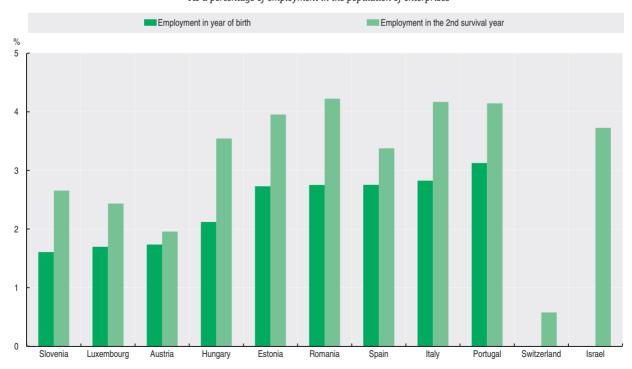
Figure 5.5 Employment in year of birth and in the 1st survival year, total economy, 2008

As a percentage of employment in the population of enterprises



StatLink http://dx.doi.org/10.1787/888932597505

Figure 5.6 **Employment in year of birth and in the 2nd survival year, total economy, 2008**As a percentage of employment in the population of enterprises



StatLink http://dx.doi.org/10.1787/888932597524



#### From:

# **Entrepreneurship at a Glance 2012**

#### Access the complete publication at:

https://doi.org/10.1787/entrepreneur aag-2012-en

## Please cite this chapter as:

OECD (2012), "Employment creation and destruction in surviving enterprises", in *Entrepreneurship at a Glance 2012*, OECD Publishing, Paris.

DOI: <a href="https://doi.org/10.1787/entrepreneur\_aag-2012-15-en">https://doi.org/10.1787/entrepreneur\_aag-2012-15-en</a>

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