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## Data in Brief

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## Data Article

## Data on empirically estimated corporate survival rate in Russia

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Corporate survival

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## ABSTRACT

The article presents data on the corporate survival rate in Russia in 1991–2014. The empirical survey was based on a random sample with the average number of non-repeated observations (number of companies) for the survey each year equal to 75,958 (24,236 minimum and 126,953 maximum). The actual limiting mean error  $\Delta p$  was 2.24% with 99% integrity. The survey methodology was based on a cross joining of various formal periods in the corporate life cycles (legal and business), which makes it possible to talk about a conventionally active time life of companies' existence with a number of assumptions. The empirical survey values were grouped by Russian regions and industries according to the classifier and consolidated into a single database for analysing the corporate life cycle and their survival rate and searching for deviation dependencies in calculated parameters. Preliminary and incomplete figures were available in the paper entitled "Survival Rate and Lifecycle in Terms of Uncertainty: Review of Companies from Russia and Eastern Europe" (Kuzmin and Guseva, 2016) [3]. The further survey led to filtered processed data with clerical errors excluded. These particular values are available in the article. The survey intended to fill a fact-based gap in various fundamental surveys that involved matters of the corporate life cycle in Russia within the insufficient statistical framework. The data are of interest for an analysis of Russian entrepreneurship, assessment of the market development and incorporation risks in the current business environment. A further heuristic potential is achievable

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through an ability of forecasted changes in business demography and model building based on the representative data set.

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### Specifications Table

Subject area	<i>Economics</i>
More specific subject area	<i>Business demography, corporate life cycle</i>
Type of data	<i>Table</i>
How data were acquired	<i>Collection of publicly available registration data on companies and their financial statements</i>
Data format	<i>Raw, estimated</i>
Experimental factors	<i>A consolidated set of data on companies (grouped by region).</i>
Experimental features	<i>The adjusted length of companies' life in Russia is estimated based on the information on registration changes and financial and operating performance in 1991–2014.</i>
Data source location	<i>Ural State University of Economics and Institute of Economics of the Ural Branch of the Russian Academy of Sciences (Ekaterinburg, Russian Federation)</i>
Data accessibility	<i>Data available with this article and publicly available online on <a href="https://data.mendeley.com/datasets/7jtxrpkyyx/1">https://data.mendeley.com/datasets/7jtxrpkyyx/1</a>; Disaggregated data provision is possible on demand by Department of Corporate Economics of the Ural State University of Economics or Division of Regional Industrial Policy and Economic Security of the Institute of Economics of the Ural Branch of the RAS</i>

### Value of the data

- The data show the survival rate of Russian companies in 1991–2014 and are a benchmark to measure a degree of the market development, as well as institutional and infrastructure support.
- The data are a descriptor of the corporate business activity and resistance to external and in-house risks.
- The data will be useful for an analysis in various areas of business demography and corporate life cycle.
- It might be possible to use the data to measure a risk of doing business in Russia throughout an observation period with a breakdown by regions and industries. It might be also possible to use them to evaluate favourable conditions for incorporation.
- It is possible to use these data to make a forecast of changes in business demography and for model building.

### 1. Background

The corporate survival rate is an important characteristic of the market development degree. A comparative analysis of the survival rate gives an idea of the institutional and infrastructure support for a certain area. All of these parameters one way or another point out to the uncertainty and risk existing while making transactions, where the high complexity in transacting generates equally

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