

## Business and Consumer Survey

Metadata Overview

Contact data		
<b>Country</b>	Serbia	
<b>Survey</b>	Manufacturing industry	
<b>Organisation</b>	Statistical office of the Republic of Serbia	
<b>Address</b>	Milana Rakica 5, Belgrade	
<b>Website</b>	<a href="http://www.stat.gov.rs">www.stat.gov.rs</a>	
Contact person (operational aspects)		
<b>Name</b>	Vladimir Šutić	
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Methodology		
Population & frame list	<b>Population unit</b>	Firm/enterprise
	<b>Do you apply a cut-off?</b>	yes
	<i>If yes, specify</i>	according to turnover at the national level, 2% of the smallest companies are excluded
	<b>Population size (before cut-off)</b>	around 61300
	<b>Survey sampling frame</b>	Business register
	<i>If other, specify</i>	
	<b>Size of sampling frame</b>	around 8450
	<b>Weighted frame coverage</b>	99.7%
<b>Frequency of update of the sampling frame</b>	At least every year	
Sampling & accuracy	<b>Sampling method</b>	Stratified sampling (e.g. branch, firm size etc.)
	<i>If applicable: variables used for strata/quota definition</i>	MIG groups and territory (NUTS 2 region)
	<i>Comments, if any</i>	Pareto sample, specific probability proportional to size (number of employees) sample without replacement has been employed. For Pareto sampling, original strata (MIG groups cross-classified by 4 territory classes), were split into the ones with the largest number of employees (census strata) and the other, non census strata, from which the Pareto samples were selected.
	<b>Weighting scheme</b>	yes
	<i>If yes, weights applied at firm level</i>	Employment
	<i>If yes, weights applied at branch level</i>	
	<i>If other, specify</i>	The weight is a product of the sampling weight and size weight
	<b>Panel sampling</b>	yes
	<i>if yes, describe the process for panel refreshment</i>	Samples of successive years are positively coordinated with rotation of 20% of sampling units, also sampling units who are infrequent/never respondents are replaced
	<b>Number of units contacted (per month)</b>	around 1600
	<b>Number of units replying to the survey (per month)</b>	around 1350
	<b>Response rate</b>	85%
	<b>Weighted sample coverage</b>	3%(in terms of Pareto $\pi$ ps design weight); 61% (in terms of number of employees)
	<b>Treatment of unit non-response</b>	Other
<i>Remarks</i>	Telephone call-backs and email reminders in order to reduce unit non-response. Sampling weights are adjusted for unit non-response.	
<b>Treatment of item non-response</b>	Other	
<i>Remarks</i>	imputing neutral answers	
Data collection	<b>Survey method</b>	Telephone interview - Computer-assisted telephone interview (CATI)
	<i>If mixed mode, specify the distribution between modes</i>	
	<b>Fieldwork period - usual start date</b>	First working day in month
	<b>Fieldwork period - usual end date</b>	Tenth working day in month
<b>Additional remarks on the methodology</b>		
<b>Last update</b>	June 2023	