

RELEASE 101/2022

Preliminary data

Date of publishing:

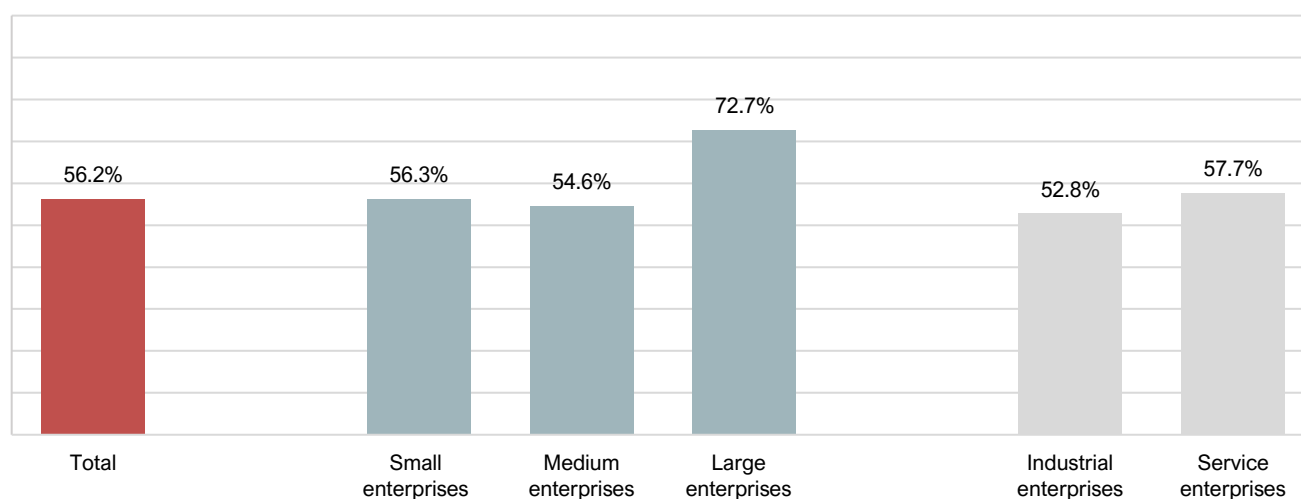
25 July 2022

Innovation activities of enterprises

2018 - 2020

The presented data is the result of survey on innovation activities of enterprises in the period from 2018 to 2020, which include product innovations (goods or services), business process innovations, as well as ongoing, abandoned and completed innovative activities. In the period from 2018 to 2020, 56.2% of enterprises introduced at least one of the mentioned innovative activities, while 43.8% of enterprises stated that they had no innovative activities.

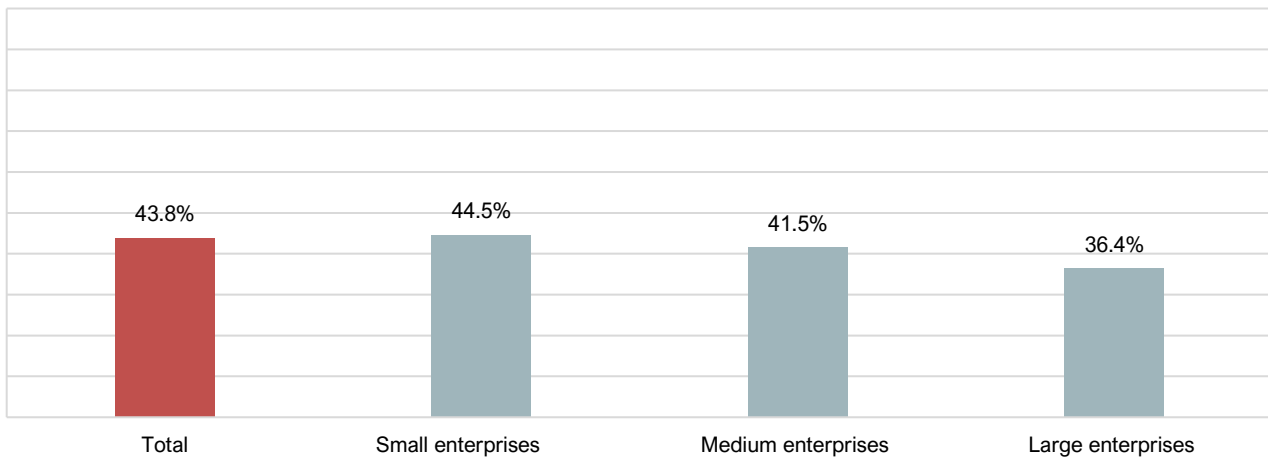
Graph 1. Enterprises by innovations, size classes and activities, 2018 – 2020



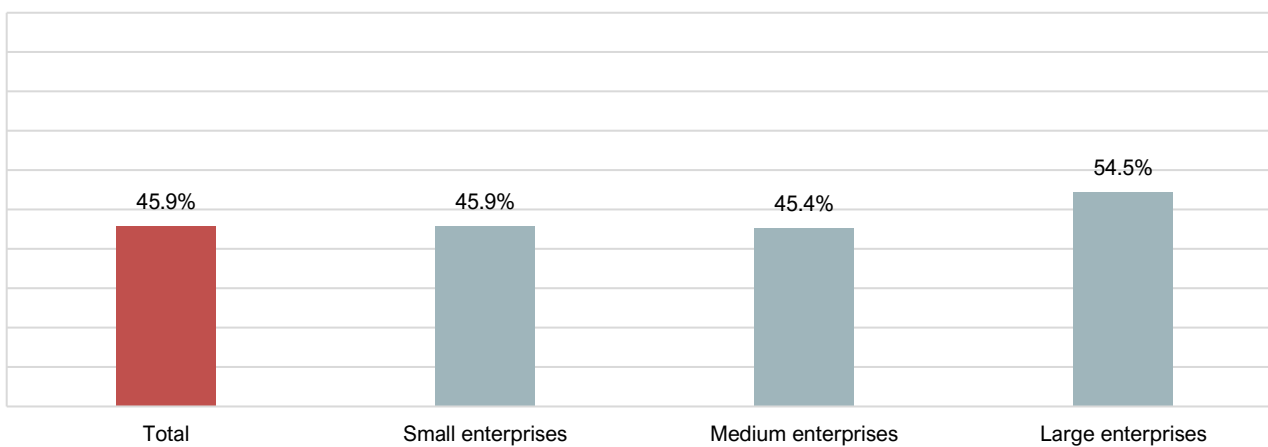
The share of enterprises with innovation activities, observed by enterprises size classes, was 56.3% in small enterprises, 54.6% in medium-sized and 72.7% in large enterprises. The share of enterprises that had innovation activities in the category of industrial enterprises¹ was 52.8%, while the share of service enterprises² was 57.7%.

¹ They include section B, C, D, E and F of the Classification of activities NACE Rev.2

² They include section H, J, K and division G46 and M71, 72 and 73 (main service activities) Classification of activities NACE Rev.2

Graph 2. Product innovations (goods or services), 2018 - 2020

From the total number of enterprises surveyed, 43.8% had a product innovations (goods or services). Observed according to enterprises size, product innovation was recorded in 44.5% of small enterprises from the total number of small enterprises, 41.5% of medium-sized enterprises from the total number of medium-sized enterprises and 36.4% of large enterprises from the total number of large enterprises.

Graph 3. Business process innovations, 2018 - 2020

From the total number of enterprises surveyed, 45.9% of enterprises had innovations in the business process. Observed according to enterprises size, innovations in the business process were recorded in 45.9% of small enterprises out of the total number of small enterprises, 45.4% of medium-sized enterprises from the total number of medium-sized enterprises and 54.5% of large enterprises from the total number of large enterprises.

METHODOLOGICAL NOTES

Aimed at the harmonization with the requirements of the European official statistics, the Statistical Office of Montenegro – MONSTAT has for the first time implemented a regular survey on innovation activities of enterprises for the 2018 – 2020 period.

Statistical Business Register is used as the frame for the coverage for the purposes of this survey. Reporting units for survey on innovation activities of enterprises (for the period 2018 - 2020) are enterprises with 10 or more employees classified in section B to M73 of the Classification of activities NACE Rev.2, with the situation at the end of 2020, in accordance with EU Regulation No. 995/2012.

Enterprises are classified according to size classes, according to activities and territorial representation:

Small enterprises: 10 - 49 employees

Medium enterprises: 50 - 249 employees

Large enterprises: 250 and more employees

The reference period of the survey is the period 2018-2020 i.e. the three-year period from January 1st 2018 to December 31st 2020.

Definitions

Innovations are new or improved products (goods or services) or processes that meet three requirements:

1. Differs significantly from products previously offered on the market or processes used within the enterprise.
2. Implemented: on the market or in use by the enterprise.
3. At a minimum it is new to the enterprise. An innovation does not have to be “new to the market” nor “new to the world”.

Innovation activities include all developmental, financial and commercial activities, undertaken by a business, that are intended to or result in an innovation for the business.

A **product innovation** is a new or improved good or service that differs significantly from the enterprises previous goods or services and that has been introduced on the market.

A **business process innovation** is a new or improved business process for one or more business functions (production process, distribution method, product support activity, etc.) that differs significantly from the enterprises previous business processes and that has been brought into use in the enterprise. Innovation should have a visible impact on the level of productivity, product/service quality, production/distribution cost. Introduced procedures that enabled the introduction of product innovations are also counted as process innovations.

When using the data, state:

"Data source: Statistical Office - MONSTAT"

More data, as well as detailed methodological notes can be found in the section: [Innovation activities of enterprises](#)