

1. Information about the indicator	
Goal	Building resilient infrastructure, promoting inclusive and sustainable industrialization and innovation
Task	Step up scientific research and build the technological potential of industrial sectors in all countries, especially developing countries, including by stimulating innovation by 2030 and significantly increasing the number of employees in the field of research and development (R&D) per 1 million people, as well as public and private R&D spending
The indicator	Number of research specialists (equivalent to full-time employment) who performed R&D
2. Information about the organization	
Organization	Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan
3. Definitions and concepts	
Definition	The equivalent of full-time employment of researchers is a direct measurement of the number of researchers in the equivalent of full-time employment
Basic concepts:	<p>Researchers are specialists with higher professional education and professionally engaged in scientific research and development.</p> <p>The full-time equivalent (FTE) of R&D personnel is defined as the ratio of the working time actually spent on R&D during a specific reporting period (usually a calendar year) divided by the total number of hours conditionally worked during the same period by an individual or group.</p>
Justification and interpretation	The indicator is a direct measurement of the number of research and development workers per 1 million people mentioned in the task.
4. Data sources and collection methods	
Data sources	The source is statistical data of the form 1-science "Report on research and development work".
Data collection methods	The primary data of the respondents are formed on the basis of a nationwide statistical observation 1-science "Report on research and development work".
Unit of measurement	People per 1,000,000 inhabitants
Periodicity	Annually
5. Calculation method and other methodological considerations	
Calculation method:	The number of researchers (equivalent to full-time employment) per million inhabitants is calculated using the following formula: $A = B \cdot C / D \cdot 1000000$ where, A is the number of researchers (equivalent to full-time employment) per million inhabitants; B is Specialist researchers; C is the equivalent of full-time employment; D is the average annual population.
Comments and restrictions:	
6. Data availability and disaggregation	
Data availability and gaps:	The data is available on the website of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan.
The level of disaggregation:	Data on the number of researchers can be disaggregated by

	gender, age, and region.
7. Comparability with international data/standards	There are no differences in the underlying data. The difference may occur due to the use of different data for the denominator used to calculate the indicators.
8. References and documentation	