



SDG9: Industry, Innovation and Infrastructure

Industry, Innovation and Infrastructure, which is one of the sustainable development goals; It focuses on universities' research on industry and innovation, the number of patents and subsidiary companies, and research income from industry.

The facts we measure for our institution regarding the Industry, Innovation and Infrastructure label are as follows:

- Number of companies established by our university to commercialize its knowledge and skills
- Amount of research income from industry and commerce
- Amount of research income generated by subject areas such as Science, Technology, Engineering, Medicine and Social Sciences
- Number of employees in the institution
- Number of academic staff by subject areas such as Science, Technology, Engineering, Medicine and Social Sciences

9.3. - Number of university spin-offs

Definition:

These are defined as registered companies set-up to exploit intellectual property that has originated from within the institution. They must still be active and have been established at least 3 years ago.

Guidance: spin-off types

Spin-offs can have different ownership models – those with some institution ownership, and those not owned by the university (or no longer owned by the university). In all cases a spin-off is set up to exploit intellectual property that has originated in the university. This distinguishes them from companies that are founded by members of the university but where there is no technology or knowledge transfer.

Definition: Number of spin-offs with some institution ownership

These are defined as registered companies set-up to exploit intellectual property that has originated from within the institution, and where the institution continues to have some ownership. They must still be active and have been established at least 3 years ago.

Definition: Number of formal spin-offs, not owned by the institution

These are defined as registered companies set-up based on intellectual property that has originated from within the institution but which the institution has released ownership. They must still be active and have been established at least 3 years ago.

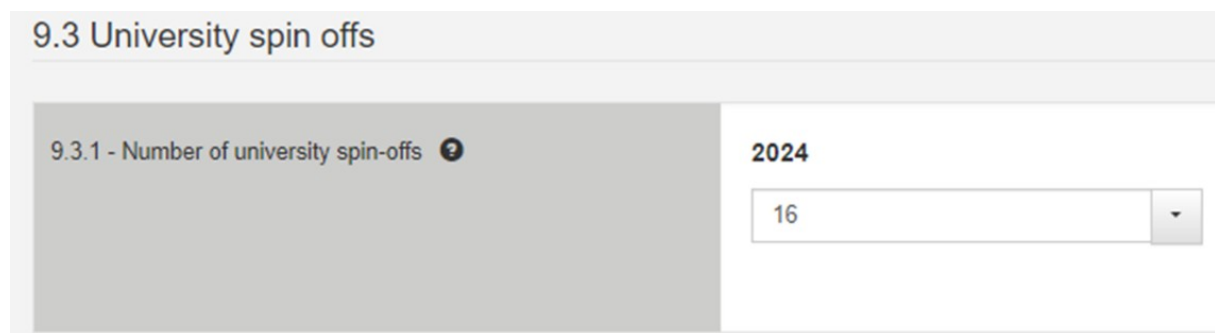
Relevant timespan

This definition looks at spin-offs that took place on or after January 1, 2000.

The spin-off must still be trading/still be active.

9.3.1 - Number of university spin-offs:16

Companies established by our university to commercialize its knowledge and skills: Brainpark A.§. + 15 Start-Ups



The screenshot shows a dashboard interface. At the top, there is a header '9.3 University spin offs'. Below this, there is a sub-section '9.3.1 - Number of university spin-offs' with a help icon. To the right of this sub-section, the year '2024' is displayed. Below the year, there is a text input field containing the number '16' and a dropdown arrow on the right side.

9.4 Research income from industry and commerce

Definition:

The income your institution has received during this year (2022) specifically for research purposes. This will include income received from industry or other commercial bodies.

Research income from industry and commerce should not include anything that does not come from industry. For example, in some research grants, government programs contribute an amount equal to the amount provided by industry. This government funding should not be counted.

This may be the result of short-term contracts or longer-term research units.

This is externally sponsored research and it will NOT include:

- general funding for your institution
- income that is generated by your institution (e.g. donations, awards won, investments or commercialisation)
- teaching income.









This is the gross income.

9.4.1 - Research income from industry and commerce - Total: 2.342.187 TL

9.4.1.1. Research income from industry and commerce by subject area- STEM: 2.139.353 TL

9.4.1.2 - Research income from industry and commerce by subject area- Medicine: 120.000 TL

9.4.1.3 - Research income from industry and commerce by subject area- Arts & Humanities / Social Sciences: 82.829 TL

9.4 Research income from industry and commerce	
9.4.1 - Research income from industry and commerce: Total 	2024 TRY 2.342.182 
9.4.1.1 - Research income from industry and commerce by subject area: STEM 	2024 TRY 2.139.353 
9.4.1.2 - Research income from industry and commerce by subject area: Medicine 	2024 TRY 120.000 
9.4.1.3 - Research income from industry and commerce by subject area: Arts & Humanities / Social Sciences 	2024 TRY 82.829 

9.4.3 – Number of employees: 1.138

Definition:

It is the number of FTE (Full Time Equivalent) employees for 2022, including outsourced basic services.

Definition: Number of employees Employees include all academic and non-academic staff working at the university. It should also include people working for core university services that are outsourced (e.g. cleaners, doormen, caterers, gardeners where relevant services are provided by an external company).

9.4.2.4 – Number of academic staff: 518

Definition:

This is the number of FTEs (Full Time Equivalent) of staff employed in an academic role, It includes university teaching and research, but may also include: • research staff only • assistant and associate professors • permanent staff and staff employed on a long-term contract basis

'Academic staff' generally does NOT include:

- research assistants, clinicians of all types (unless they also have an academic role), technicians and staff supporting the general infrastructure of the institution or students (at all levels).
- staff who hold an academic post but are no longer active (e.g. honorary posts or retired staff) or visiting staff.
- clinicians in affiliated hospitals if they do not have an academic role and the majority of their workload does not involve teaching or research

Calculation of the number of Academic Staff (FT: Full time, HPL: Hourly paid lectures, RA: Research Assistant)

Number of academic staff:

$$916 (\text{FT} + \text{HPL}) - 319 \text{ HPL} - 79 \text{ RA} = 518$$

Number of academic staff by subject area: STEM (Science technology engineering mathematics):

$$92 (\text{FT} + \text{HPL}) - 16 \text{ HPL} - 19 \text{ RA} = 57$$

Number of academic staff by subject areas: Medicine/Health / HBE:

$$623 (\text{FT} + \text{HPL}) - 229 \text{ HPL} - 30 \text{ RA} = 364$$

Number of academic staff by subject area: Arts and Humanities / Social Sciences / Education / Communication:

$$201 (\text{FT} + \text{HPL}) - 74 \text{ HPL} - 30 \text{ RA} = 97$$

9.4.2.1 – Number of academic staff by subject area - STEM: 57

9.4.2.2 – Number of academic staff by subject area – Medicine: 364

9.4.2.3 – Number of academic staff by subject area – Arts & Humanities / Social Sciences:

97

9.4.3 - Number of employees ⓘ	2024 1.136
9.4.2.4 - Number of academic staff ⓘ	2024 518
9.4.2.1 - Number of academic staff by subject area: STEM ⓘ	2024 57
9.4.2.2 - Number of academic staff by subject area: Medicine ⓘ	2024 364
9.4.2.3 - Number of academic staff by subject area: Arts & Humanities / Social Sciences ⓘ	2024 97