

Informatics Europe Higher Education Data Portal

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Data Collection and Reporting at IE

- **2013 - 2019:** Issuing every year a **comprehensive publication** with Key Data on «Informatics Higher Education in Europe: Institutions, Degrees, Students, Positions, Salaries»



www.informatics-europe.org/education/higher-education-data/outcomes.html

- **Since 2019:** Informatics Europe Higher Education **Data Portal** (design and programming: Software Institute, Università della Svizzera italiana), annually updated in October-November

www.informatics-europe.org/data/higher-education

How the data is collected? – Data Sources

- We use the data from countries where we can get a **solid and complete picture of higher education from official sources** such as national statistical offices, educational agencies, or ministries (*e.g. UK Higher Education Statistics Agency, Bundesministerium für Bildung, Wissenschaft und Forschung for Austria, Ministero dell'Instruzione, dell'Università e della Ricerca for Italy, etc.*)
- Full list of data sources: <https://www.informatics-europe.org/data-portal/?page=data-sources.html>
- The portal follows the definitions and concepts provided by these national agencies and reflects the national situation in the countries considered. Aspects not exposed by the consulted agencies are not part of the dataset.

How the data is collected & updated?



Aggregated data provided by national contacts (professors / researchers from Informatics departments) on a **special template** explaining the data needed and the way it should be collected & presented

Raw data taken from official sources, **interpreted by national contacts** (professors / researchers from Informatics departments) and **aggregated** by IE staff

National contacts - academics active in and knowledgeable about the Informatics field - are **key players** in interpreting the statistics and understanding the specificities of the national higher education systems.

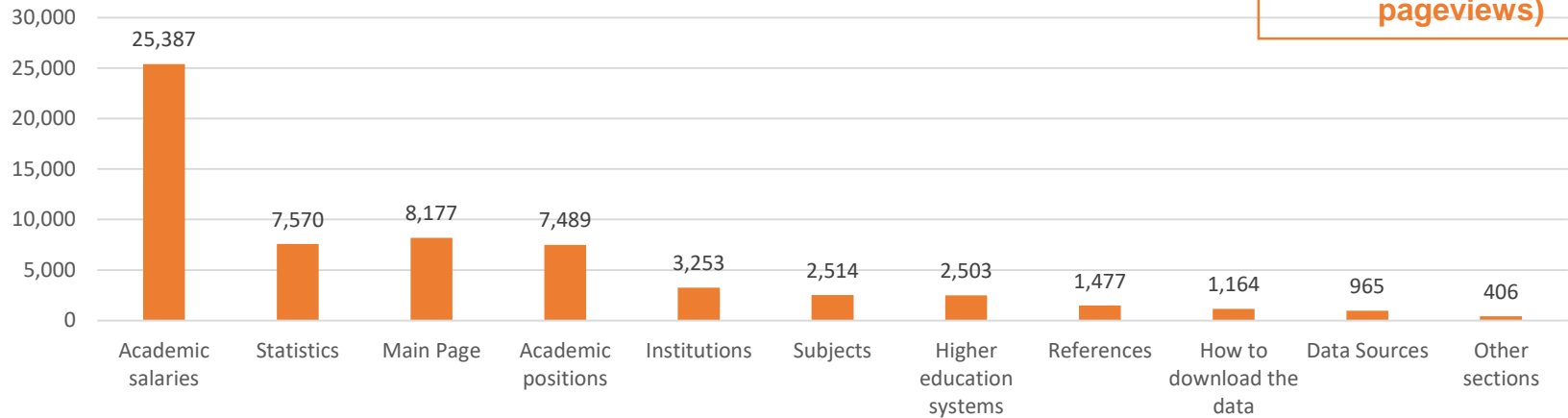
How the data is collected? – Academic Positions & Salaries

- Academic Positions & Salaries are available for **17 countries** and updated **once per 3 years**.
- Academic Salaries are **estimations of minimum and maximum yearly gross salaries** (without considering taxes, pensions, extra bonuses, etc.)
- **Data sources:**
 - **pay grades and salary scales** taken from higher education and research ministries, academic associations, unions, or directly from the universities;
 - **interviewing representatives** of several relevant institutions (in cases when salaries are not regulated by the national governments).

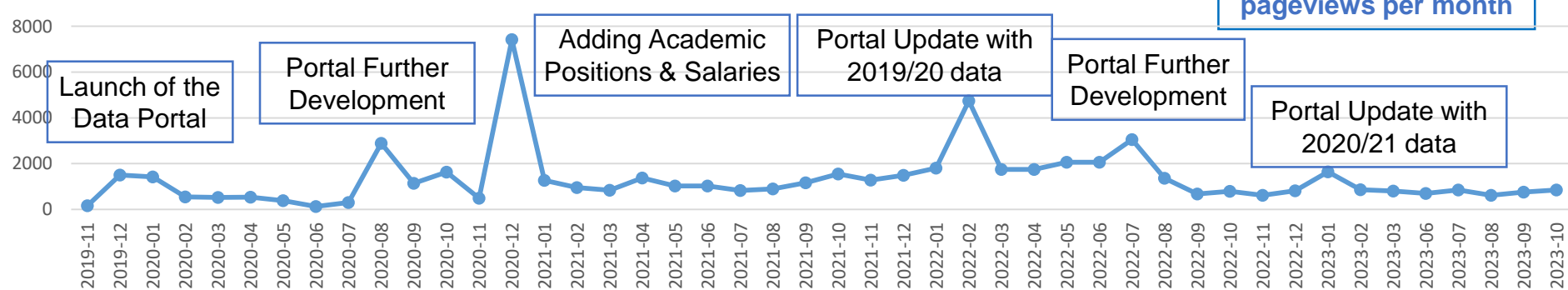
IE Higher Education Data Portal - Web Statistics

Data Portal is the second most visited IE website content (13% of all pageviews)

Pageviews per section from 1 Nov 2019 to 19 Oct 2023



Pageviews per month from 1 Nov 2019 to 19 Oct 2023



How to add your country to the Data Portal?



Helping to find and interpret the data from your country and understand its particularities



Putting us in contact with people who have access to the statistics and understand your national system

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