

Research Sources and Data Availability Guide - UK

Labour Market Intelligence Partner: Lightcast

Market Insights' reports use data made available through EAB's partnership with Lightcast (formerly Emsi), a labour market analytics firm serving higher education, economic development, and industry leaders in the U.S., Canada and the United Kingdom.

United Kingdom labour market data available through Lightcast is not degree level specific (i.e., Lightcast does not separate job postings by the degree level requested by employers). As a result, a Market Insights report will analyse labour market data for all professionals in the field being reviewed.

Lightcast curates and maintains the most comprehensive labour market data sets available for academic program planning, providing real-time job posting data, workforce and alumni outcomes data, and traditional government sources of data. Under this partnership, EAB may use Lightcast's proprietary Analyst™ and Alumni Insight™ tools to answer partner questions about employer demand, the competitive landscape, in-demand skills, postings versus actual hires, and skills gaps between job postings and professionals in the workforce. The Lightcast tools also provide EAB with in-depth access to unsuppressed, zip-code-level government data for occupations, industries, programs, and demographics. For more complete descriptions of the Lightcast tools, visit:

- <http://www.economicmodeling.com/analyst/>
- <https://www.economicmodeling.com/alumni-insight/>

To learn more about Lightcast and its software and services, please contact Bob Hieronymus, Vice President of Business Development at bob.hieronymus@economicmodeling.com or (208) 883-3500.

Competitive Landscape Data Source: Higher Education Statistics Agency (HESA)

Market Insights rely on publicly available data provided by HESA to provide insight into student demand and the competitive landscape for a particular field.

EAB is only able to access HESA's open data which limits the specificity of subject codes that we can include in our reports. Specifically, EAB has access to data using the subject codes listed on the webpages linked below:

- 2012-2019 [JACS 3.0 Principal Subject Codes](#)
- 2020-2021 [CAH3 Level 3](#)

Definitions

- JACs 3.0 (Joint Academic Coding System): Subject coding system used for data from 2012/13 to 2018/19
 - [Principal Subject Codes](#): EAB can download enrolment data for these codes
 - [Detailed \(Four Digit\) Subject Codes](#): EAB does not have access to data specific to these codes; Universities in the UK can access this data
- HECoS (Higher Education Classification of Subjects): Subject coding system used for data from 2019/20 and onwards

- [CAH \(Common Aggregation Hierarchy\)](#): Groupings of HECoS codes; EAB can download enrolment data for these groupings of codes
- The CAH has been designed to act as a bridge between HECoS and JACS. These are, however, two distinct coding frames, with HECoS having been developed in part to allow for more robust coding to address inconsistencies in coding using the JACS framework, and to remove limitations imposed by the JACS structure. As such, analysis between HECoS and JACS using this Common Aggregation Hierarchy will only provide indicative comparisons for time series analysis.

Mapping of HECoS to CAH codes can be found by selecting “Download the Common Aggregation Hierarchy” [HERE](#)