

Current and Future Skills Demand

Regional Skills Assessments (RSAs) are a single, agreed evidence base created to inform future investment in skills. This infographic is for Edinburgh, East and Midlothian, and supplements the region's RSA Summary report. It uses Oxford Economics forecasts* for the 2019-2029 period to show current and future economic contribution, as well as current and future demand for skills.

The Economy



Gross Value Added (GVA)¹ in 2019

Total regional GVA is: **£26,585m** **19%** of total Scottish output

Forecast² annual growth (2019-2029):

Edinburgh, East and Midlothian: **2.2%**

Scotland: **1.7%**

United Kingdom: 2.0%



Productivity (GVA per job) in 2019

Regional productivity is: **£61,700** Scottish productivity is: **£50,400**

Forecast³ annual growth (2019-2029)

Edinburgh, East and Midlothian: **1.3%**

Scotland: **1.4%**

United Kingdom: 1.5%

Current Demand for Skills



Total Employment in 2019³

430,700 jobs

From 2009-2019, Total Employment:

up by 8% or 30,100 jobs

Compared to a **Scottish increase of 1%**



Current Demand for Skills

Sectoral Employment

Top 3 employing sectors in 2019:



Human health & social work (61,600 jobs)



Wholesale & retail (50,400 jobs)



Education (43,100 jobs)

Employment by Occupation (people)

Occupational structure 2019:⁴

54% Higher level occupations



25% Mid-level occupations



21% Lower level occupations



Skills Shortages and Gaps

The percentage of skills shortage vacancies and skills gaps in the Edinburgh, East and Midlothian region are⁵:



Skills Shortage Vacancies⁶

Edinburgh, East and Midlothian: **21%**
 ↗ 4.0 ppt increase from 2015

Compared to **Scotland: 24%**

Skills Gaps⁷

Edinburgh, East and Midlothian: **4.2%**
 ↗ 1.0 ppt increase from 2015

Compared to **Scotland: 5.0%**

* As with all forecasts, certain caveats need to be applied. They are based on what we know now and include past and present trends projected into the future. Their value is in identifying likely directions of travel rather than predicting exact figures. It is recommended therefore that users examine trends over time rather than focusing on changes in individual years. Finally, the more disaggregated they become, especially at smaller geographical units, the less reliable they are likely to be.

¹ GVA is the measure of the value of goods and services produced within the economy.

² Forecasts by Oxford Economics (unless otherwise stated).

³ Measured by total number

of jobs.

⁴ 'Higher level occupations' are defined as Managers, directors & senior officials, Professional occupations, and Associate professional & technical occupations; 'Mid

level occupations' defined as Administrative & secretarial occupations, Skilled trades occupations, Caring, leisure and other service occupations; and 'Lower level occupations' defined as Sales & customer

service occupations, Process, plant & machine operatives, Elementary occupations. Data shown is workplace based. ⁵ Source: Employer Skills Survey, 2017 ⁶ Base: All establishments with

vacancies (only 2017 shown). Skill-shortage vacancies as a proportion of all vacancies. This may be due to a lack of skills, qualifications or experience amongst applicants.

⁷ Base: All establishments (only 2017 shown). Skills gaps: the proportion of the workforce lacking full proficiency.

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Future Supply

Population 2016-2041⁸

Total population:
up by 17% or 122,200 people

Working age population (16-64):
up by 10% or 48,600 people

Forecast change:
Edinburgh, East and Midlothian: 17%
Scotland: 5%
United Kingdom: 11%

Forecast change:
Edinburgh, East and Midlothian: 10%
Scotland: -4%
United Kingdom: 8%

Future Job Openings

From 2019 to 2029 there will be a requirement for:



Occupational structure 2029:



Future Demand for Skills

From 2019-2029, Total Employment:



up by 9% or 40,300 jobs

Forecast average annual change:
Edinburgh, East and Midlothian: 0.9%
Scotland: 0.3%
United Kingdom: 0.4%

Top 3 employing sectors in 2029 are forecast to be:



Human health & social work (69,200 jobs)



Wholesale & retail (54,200 jobs)



Professional, scientific & technical (49,100 jobs)

From 2019 to 2029

The largest employment growth is forecast in:



Admin & support services (22%)



Professional, scientific & technical (20%)

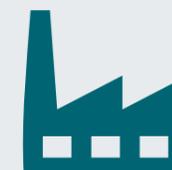


Arts, entertainment & recreation (17%)

The largest employment decreases are forecast in:



Mining & quarrying (-28%)



Manufacturing (-16%)



Electricity, gas, steam and air conditioning (-11%)

⁸ Source: National Records of Scotland.

⁹ Expansion demand is the measure of an increase/decrease in jobs, as a result of economic growth or contraction; replacement demand is the number of job openings generated through labour market churn (i.e. those who retire, move away, or change

jobs). N.B. Figures are rounded to the nearest 100 and as a result totals may not equal the sum of the constituent parts.