Edinburgh, East and Midlothian
Current and Future Skills Demand

The Economy

Gross Value Added (GVA) in 2019
Total regional GVA is: £26,585m
Forecast 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
Forecast annual growth (2019-2029):
Edinburgh, East and Midlothian: 1.3%
Scotland: 1.4%
United Kingdom: 1.5%

Current Demand for Skills

Total Employment in 2019
430,700 jobs
From 2009-2019, Total Employment:
up by 8% or 30,100 jobs
Compared to a Scottish increase of 1%

Skills Shortages and Gaps

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

Skills Shortage Vacancies:
Edinburgh, East and Midlothian: 21% (4.0 ppt increase from 2015)
Compared to Scotland: 24%

Skills Gaps:
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’ defined as Administrators & senior officials, Professional occupations, and Associate professional & technical occupations. 5 Mid-level occupations defined as Sales & customer service occupations, Process, plant & machine operatives, Elementary occupations. Data shown is workplace based. 6 Source: Employer Skills Survey 2017. 7 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.

Evidence Base Team
Edinburgh, East and Midlothian
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 forecast for the 2019-2029 period to show current and future economic contribution, as well as current and future demand for skills.

### Future Supply

<table>
<thead>
<tr>
<th>Population 2016-2041¹</th>
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<tbody>
<tr>
<td>Total population:</td>
</tr>
<tr>
<td>up by 17% or 122,200 people</td>
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<tr>
<td>Working age population (16-64):</td>
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<tr>
<td>up by 10% or 48,600 people</td>
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<td>Forecast change:</td>
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<tr>
<td>Edinburgh, East and Midlothian: 17%</td>
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<tr>
<td>Scotland: 5%</td>
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<td>United Kingdom: 11%</td>
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### Future Job Openings

From 2019 to 2029 there will be a requirement for:

- **37,300 people** Expansion Demand
- **156,500 people** Replacement Demand

**193,800 people** to fill Job Openings⁹

**Occupational structure 2029:**

- **57%** Higher level occupations
- **20%** Mid-level occupations
- **23%** Lower level occupations

### 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%)

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¹ Source: National Records of Scotland

² 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.