# Edinburgh and South East
## Current and Future Skills Demand

### The Economy

#### Gross Value Added (GVA) in 2019

<table>
<thead>
<tr>
<th>Total City Deal GVA is:</th>
<th>£40,999m</th>
</tr>
</thead>
<tbody>
<tr>
<td>30% of total Scottish output</td>
<td></td>
</tr>
</tbody>
</table>

Forecast annual growth (2019-2029):
- Edinburgh and South East: 2.0%
- Scotland: 1.7%
- United Kingdom: 2.0%

#### Productivity (GVA per job) in 2019

<table>
<thead>
<tr>
<th>City Deal productivity is:</th>
<th>£56,900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scottish productivity is:</td>
<td>£50,400</td>
</tr>
</tbody>
</table>

Forecast annual growth (2019-2029)
- Edinburgh and South East: 1.4%
- Scotland: 1.4%
- United Kingdom: 1.5%

### Current Demand for Skills

#### Total Employment in 2019

720,000 jobs

From 2009-2019, Total Employment:

up by 4% or 30,200 jobs

Compared to a Scottish increase of 1%

### Sectoral Employment

#### Top 3 employing sectors in 2019:

- **Human health & social work**
  - (99,300 jobs)
- **Wholesale & retail**
  - (98,800 jobs)
- **Education**
  - (65,700 jobs)

### Employment by Occupation (people)

#### Occupational structure 2019:

- **Higher level occupations**: 48%
- **Mid-level occupations**: 28%
- **Lower level occupations**: 24%

### Skills Shortages and Gaps

#### Skills Shortage Vacancies

- Edinburgh, South East Scotland: 22%
  - no change from 2015

Compared to Scotland: 24%

#### Skills Gaps

- Edinburgh, South East Scotland: 4.3%
  - 0.1 ppt increase from 2015

Compared to Scotland: 5.0%

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* 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. Forecasts by Oxford Economics (unless otherwise stated).
2. Measured by total number of jobs.
3. GVA is 30% of total Scottish output.
4. Higher level occupations are defined as Managers, directors & senior officials, Professional occupations, and Associate professional & technical occupations. Mid-level occupations are defined as Administrative & secretarial occupations, Skilled trade occupations, Caring, leisure and other service occupations, and Lower level occupations are 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.

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Evidence Base Team
# Edinburgh and South East
## 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 and South East, and supplements the region’s City Deal 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.

### Future Supply

#### Population 2016-2041

<table>
<thead>
<tr>
<th>Total population:</th>
<th>Working age population (16-64):</th>
</tr>
</thead>
<tbody>
<tr>
<td>up by 12% or 157,400 people</td>
<td>up by 3% or 24,700 people</td>
</tr>
</tbody>
</table>

#### Forecast change:

<table>
<thead>
<tr>
<th>Edinburgh and South East</th>
<th>Scotland</th>
<th>United Kingdom</th>
</tr>
</thead>
<tbody>
<tr>
<td>12%</td>
<td>5%</td>
<td>11%</td>
</tr>
</tbody>
</table>

### Future Job Openings

From 2019 to 2029 there will be a requirement for:

- **43,500 people** Expansion Demand
- **249,400 people** Replacement Demand
- **292,800 people** To fill Job Openings

### Future Demand for Skills

#### From 2019-2029, Total Employment:

- up by 7% or 47,100 jobs

#### Forecast average annual change:

<table>
<thead>
<tr>
<th>Edinburgh and South East</th>
<th>Scotland</th>
<th>United Kingdom</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6%</td>
<td>0.3%</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

#### Top 3 employing sectors in 2029 are forecast to be:

- **Human health & social work** (108,400 jobs)
- **Wholesale & retail** (103,600 jobs)
- **Education** (70,100 jobs)

#### From 2019 to 2029

The largest employment growth is forecast in:

- Admin & support services (20%)
- Professional, scientific & technical (18%)
- Arts, entertainment & recreation (16%)

The largest employment decreases are forecast in:

- Mining & quarrying (-28%)
- Manufacturing (-15%)
- Electricity, gas, steam and air conditioning (-11%)

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*Source: National Records of Scotland

*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.*