**Aberdeen City and Shire**

**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 Aberdeen City and Shire, 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) in 2019
- **Total regional GVA is:** £18,388m
- **13%** of total Scottish output

#### Forecast annual growth (2019-2029):
- **Aberdeen City and Shire:** 1.4%
- **Scotland:** 1.7%
- **United Kingdom:** 2.0%

#### Productivity (GVA per job) in 2019
- **Regional productivity is:** £60,600
- **Scottish productivity is:** £50,400

#### Forecast annual growth (2019-2029)
- **Aberdeen City and Shire:** 1.5%
- **Scotland:** 1.4%
- **United Kingdom:** 1.5%

### Current Demand for Skills

#### Total Employment in 2019
- **303,500 jobs**

#### From 2009-2019, Total Employment:
- **up by 1% or 2,900 jobs**
  - Compared to a **Scottish increase of 1%**

### Sectoral Employment

#### Top 3 employing sectors in 2019:
- **Professional, scientific & technical** (42,600 jobs)
- **Human health & social work** (38,000 jobs)
- **Wholesale & retail** (34,700 jobs)

### Employment by Occupation (people)

#### Occupational structure 2019:
- **45%** Higher level occupations
- **32%** Mid-level occupations
- **23%** Lower level occupations

### Skills Shortages and Gaps

#### The percentage of skills shortage vacancies and skills gaps in the Aberdeen City and Shire region are:

<table>
<thead>
<tr>
<th>Skills Shortage Vacancies</th>
<th>Skills Gaps</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aberdeen City and Shire:</strong> 21%</td>
<td><strong>Aberdeen City and Shire:</strong> 4.2%</td>
</tr>
<tr>
<td>no change from 2015</td>
<td>3.0 ppt decrease from 2015</td>
</tr>
</tbody>
</table>

Compared to **Scotland:** 24%

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

**Population 2016-2041**

- **Total population:** up by 10% or 46,800 people
- **Working age population (16-64):** up by 3% or 9,200 people

<table>
<thead>
<tr>
<th>Forecast change:</th>
<th>Aberdeen City and Shire: 10%</th>
<th>Scotland: 5%</th>
<th>United Kingdom: 11%</th>
</tr>
</thead>
</table>

**Forecast change:**

- Aberdeen City and Shire: 10%
- Scotland: 5%
- United Kingdom: 11%

## Future Job Openings

From 2019 to 2029 there will be a requirement for:

- **84,400 people**

<table>
<thead>
<tr>
<th>Replacement Demand</th>
<th>Expansion Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td>88,700 people</td>
<td>-4,300 people</td>
</tr>
</tbody>
</table>

**Occupational structure 2029:**

- **47%** Higher level occupations
- **26%** Mid-level occupations
- **27%** Lower level occupations

## Future Demand for Skills

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

- down by 1% or 3,200 jobs

<table>
<thead>
<tr>
<th>Forecast average annual change:</th>
<th>Aberdeen City and Shire: -0.1%</th>
<th>Scotland: 0.3%</th>
<th>United Kingdom: 0.5%</th>
</tr>
</thead>
</table>

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

- **Professional, scientific & technical** (47,300 jobs)
- **Human health & social work** (39,300 jobs)
- **Wholesale & retail** (34,100 jobs)

**From 2019 to 2029**

- The largest employment growth is forecast in:
  - Professional, scientific & technical (11%)
  - Admin & support services (11%)
  - Arts, entertainment & recreation (9%)

- The largest employment decreases are forecast in:
  - Mining & quarrying (-26%)
  - Manufacturing (-13%)
  - Public admin. & defence (-10%)