Aberdeen City
Current and Future Skills Demand

RSA Infographic 2018

The Regional Skills Assessments (RSAs) are a single, agreed evidence base on which to base future investment in skills. The infographic below is designed to support the Aberdeen City RSA Summary report, using Oxford Economics forecasts* over the period 2018-2028 to show current and future economic contribution as well as current and future demand for skills.
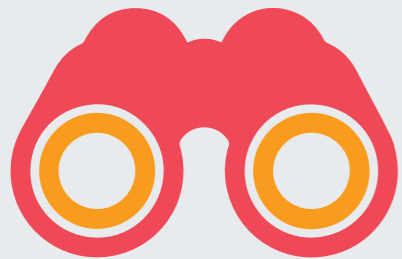
The Economy

Gross Value Added (GVA)[1] in 2018

Total **regional** GVA is:

£10,233m

8%
of total **Scottish** output

Forecast[2] annual growth (2018-2028)[3]:

Aberdeen City: 1.4%
Scotland: 1.6%
United Kingdom: 1.9%

Productivity (GVA per job) in 2018

Regional productivity is:

£54,500

Compared to **national** productivity of:

£47,300

Forecast annual growth (2018-2028)

Aberdeen City: 1.6%
Scotland: 1.3%
United Kingdom: 1.4%

Current Demand for Skills (2018)

Total Employment[4] in 2018

187,600 jobs

Total employment between 2008 and 2018:

down by 5% or 10,300 jobs

Compared to a **national increase of 2%**

Sectoral Employment

Top 3 employing sectors in 2018:

Human health & social work (26,900 jobs)

Mining & quarrying (25,700 jobs)

Professional, scientific & technical (23,100 jobs)

Employment by Occupation (people)

This is what the occupational structure[5] looks like in 2018:

48% Higher level occupations	**30%** Mid-level occupations	**22%** Lower level occupations

Evidence Base Team

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Future Supply

Population 2016-2028 [6]

Total population between 2016-2028:

up by 4% or 8,300 people

Forecast change:
Aberdeen City: 4%
Scotland: 4%
United Kingdom: 6%

The working age population (16-64) between 2016-2028:

0% or 200 people

Forecast change:
Aberdeen City: 0%
Scotland: -1%
United Kingdom: 8%

Job Openings (2018-2028)

Between 2018-2028 there will be a:

Total requirement for 50,700 people

Expansion demand: [7]

Replacement demand

-3,400 people

54,100 people

This is what actual job openings within the total employment structure look like over the next 10 years:

53% Higher level occupations

22% Mid-level occupations

25% Lower level occupations

Future Demand for Skills (2018-2028)

Total Employment 2018-2028 [8]

down by 2% or 3,800 jobs

Forecast average annual change:
Aberdeen City: -0.2%
Scotland: 0.3%
United Kingdom: 0.4%

Top 3 employing sectors in 2028 are forecast to be:

Human health & social work (27,600 jobs)

Professional, scientific & technical (25,300 jobs)

Wholesale & retail (19,800 jobs)

Between 2018-2028
The largest employment growth is forecast in:

Admin & support services (11%)

Information & communication (10%)

Professional, scientific & technical (10%)

The largest employment decreases are forecast in:

Mining & quarrying (-24%)

Public admin. & defence (-12%)

Manufacturing (-12%)

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[6] Source: National Records of Scotland.
[7] i.e. the number of jobs across the region is forecast to decrease over the period due to contraction of the economy. 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. Some figures may not sum due to rounding.
[8] Throughout this section, figures for 2018 - 2028 use 2018 to 2028 data as per Oxford Economics

calculations. Please see RSAs and Technical Note for more details.

Evidence Base Team