Dumfries and Galloway
Current and Future Skills Demand

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 Dumfries and Galloway 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) in 2018
Total regional GVA is: £2,941m

Forecast annual growth (2018-2028):
Dumfries and Galloway: 1.1%
Scotland: 1.6%
United Kingdom: 1.9%

Productivity (GVA per job) in 2018
Regional productivity is: £40,100
Compared to national productivity of: £47,300

Forecast annual growth (2018-2028)
Dumfries and Galloway: 1.4%
Scotland: 1.3%
United Kingdom: 1.4%

Current Demand for Skills (2018)

Total Employment in 2018
73,300 jobs

Total employment between 2008 and 2018: up by 5% or 3,500 jobs
Compared to a national increase of 2%

Sectoral Employment
Top 3 employing sectors in 2018:
- Human health & social work (11,600 jobs)
- Wholesale & retail (11,500 jobs)
- Agriculture, forestry & fishing (7,400 jobs)

Employment by Occupation (people)
This is what the occupational structure looks like in 2018:

32% Higher level occupations
37% Mid-level occupations
31% Lower level occupations

Note for more details:
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. Data for 2019 to 2024 used as 2018 is based on the change between 2017-18. Please see RSAs and Technical Evidence Base Team for more details.

* 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.
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### Future Supply

**Population 2016-2028**

- Total population between 2016-2028: down by 2% or 2,800 people
- Forecast change: Dumfries and Galloway: -2%
  - Scotland: 4%
  - United Kingdom: 6%

**Future Demand for Skills (2018-2028)**

- Forecast change:
  - Dumfries and Galloway: -9%
  - Scotland: -1%
  - United Kingdom: 8%

**Expansion demand:** 28%
- Higher level occupations
**Replacement demand:** 45%
- Lower level occupations
**Mid-level occupations**

**Total requirement for 19,900 people**

-1,700 people

- **21,600 people**

*Source: National Records of Scotland*

### Future Job Openings (2018-2028)

Between 2018-2028 there will be a:

- **Total requirement for 19,900 people**
  - Expansion demand: 28%
  - Replacement demand: 45%

- **21,600 people**

- **2,100 people**

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

- **28%** Higher level occupations
- **27%** Mid-level occupations
- **45%** Lower level occupations

The largest employment decreases are forecast in:

- **Mining & quarrying** (-26%)
- **Wholesale & retail** (11,300 jobs)
- **Human health & social work** (11,100 jobs)
- **Construction** (7%)
- **Admin & support services** (7%)
- **Information & communication** (5%)

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**Total Employment 2018-2028**

- **Total population between 2016-2028:** down by 2% or 2,800 people
- **Forecast average annual change:**
  - Dumfries and Galloway: -0.3%
  - Scotland: 0.3%
  - United Kingdom: 0.4%

- **Total requirement for 19,900 people**

- **Total Employment 2018-2028**

- **-3% or -2,100 jobs**

- **Top 3 employing sectors in 2028 are forecast to be:**
  - Human health & social work (11,300 jobs)
  - Wholesale & retail (11,200 jobs)
  - Agriculture, forestry & fishing (6,900 jobs)

- **Between 2018-2028**

- **The largest employment growth is forecast in:**
  - Construction (7%)
  - Admin & support services (7%)
  - Information & communication (5%)

- **The largest employment decreases are forecast in:**
  - Mining & quarrying (-26%)
  - Manufacturing (-15%)
  - Public admin. & defence (-14%)