

# Regional Skills Assessment

**Edinburgh and South East Scotland City Region Deal** 

October 2024



## **Regional Skills Assessments**

First launched in 2014, the Regional Skills
Assessments (RSAs) provide a robust and consistent
evidence base to support partners in strategic
skills investment planning. Skills Development
Scotland (SDS) has worked with key partners and
stakeholders in the production of RSAs to ensure an
inclusive approach to their development, dissemination
and utilisation.

RSAs include forecast data that has been commissioned through Oxford Economics. The Technical Note<sup>1</sup> provides full detail on the caveats that must be applied when using forecast data, but broadly, it should be noted that:

- Forecasts are based on what we know now and include past and present trends projected into the future.
- The more disaggregated they become, especially at smaller geographical units, the less reliable they are likely to be.
- Their value is in identifying likely directions of travel rather than predicting exact figures.
- The forecasts do not account for national or regional activities, initiatives or investments that are planned.

Industries and occupations used in the RSAs are defined by standard industrial classifications (SIC)<sup>2</sup> and standard occupational classifications (SOC).<sup>3</sup>

This RSA report is for the Edinburgh and South East Scotland City Deal Region, which covers the City of Edinburgh, Scottish Borders, East Lothian, Fife, Midlothian and West Lothian local authorities. The local authorities covered in this report align with those in the Edinburgh and South East Regional Economic Partnership. Throughout the RSA we refer to the region as Edinburgh and South East Scotland.

The RSAs are part of a suite of Labour Market Insight publications by SDS. Other products in the suite include:



**Economy, People and Skills** report which provides succinct and up-to-date evidence on Scotland's economy, businesses and people. It is updated monthly.



<u>Sectoral Skills Assessments</u> provide Labour Market Insight for key sectors across Scotland. These are updated annually.



The <u>Data Matrix</u> is an interactive tool, offering more detailed data from a variety of sources in a visually engaging format. It is updated frequently.

Throughout the report, we indicate where **local** authority information is available through the Data Matrix. The Data Matrix also contains additional data for the region, including data on employment, unemployment, and economic inactivity from the Annual Population Survey.

**RSA Summary Infographics** are also available, which provide a summary of the forecast data down to local authority level.

Alongside the suite of Labour Market Insight publications, SDS also produces a wide range of reports such as statistics on Modern Apprenticeships and the Annual Participation measure for 16-19 year olds. This includes a wide range of data related to equalities. Further information can be found on the Publications and Statistics section of the SDS website.

We value user feedback on the Regional Skills Assessments. If you would like to provide feedback, please do so <a href="here">here</a>. For any further information or queries on the RSAs or any of our other products, please contact: <a href="RSA@sds.co.uk">RSA@sds.co.uk</a>

We held a series of webinars to complement the publication of the Regional Skills Assessments.



The recording of the Edinburgh and South East Scotland webinar can be found on the SDS YouTube Channel <u>here</u>.

You can also watch the webinars for other regions and key sectors in Scotland <u>here</u>.

<sup>1.</sup> RSA Technical Note (2024).

<sup>2.</sup> Office for National Statistics UK Standard Industrial Classification (SIC) 2007.

**<sup>3.</sup>** Office for National Statistics UK Standard Occupational Classification (SOC) 2010.

#### The Context for Scotland's Labour Market

Within the last 10 years, the economy has faced significant disruption due to events such as the pandemic, Brexit, the war in Ukraine, and the cost-of-living crisis. In addition, megatrends around demography, technology, and the environment have continued shaping Scotland's economy and labour market, many of which are interdependent. Below is an overview of the drivers expected to have the greatest influence on Scotland's labour market outlook in the near term, based on a comprehensive analysis of structural and cyclical factors.



#### The Economy

The economic outlook for Scotland has improved, but growth is still expected to be modest in 2024, after annual GDP figures estimated the Scottish economy (like that of the UK) remained broadly flat throughout 2023. While inflation rates have eased from their peak in October 2022, the effects of rising prices and high interest rates continue to impact Scottish households and businesses. Scotland has experienced a tight labour market in recent years, but there have been signs of this loosening in 2024.



### **Demographic Change**

Scotland has an ageing population. In 2022, around 20 per cent of Scotland's population was aged 65 years or over, and around 15 per cent were aged under 15 years old. Population growth is also expected to slow in the next decade, and it is anticipated that the country is likely to rely on in-migration for population growth. These demographic changes in Scotland have important implications for the labour market and economy.



## **Inclusive Growth and Equality**

Scotland continues to experience inequality, which can impact individuals' access to labour market opportunities. Cost-of-living pressures have affected different groups disproportionately, particularly in lower-income households. Geographical inequalities also exist across Scottish regions that can affect individuals' access to opportunities. There have been some advances in improving diversity within the workforce and reducing inequality, but challenges remain.



### **Technology and Automation**

Scotland has a strong technology sector, with specific strengths in digital technology, life sciences and financial technology (fintech). The current makeup of the technology sector suggests Al will likely be the most important technological advance for the foreseeable future. It is estimated that 60 per cent of jobs in developed countries will be affected by AI. This could be disruptive within the labour market, creating challenges and opportunities for job roles and businesses.



#### **Climate Change**

The Scottish and UK governments have committed to meeting targets for Net Zero carbon emissions. The transition to Net Zero will directly impact jobs, with potential for job growth in Scotland. Upskilling and reskilling will be vital to equip Scotland's workforce with the skills needed to meet the transition. Scotland is well placed to take a lead in the development of new green technologies building on its significant natural resources and strengths in key sectors.



A fuller report on Scotland's Labour Market Drivers can be found here.

# Regional Insight1

The Edinburgh and South-East Scotland Joint Committee provides overarching governance for all elements of the City Region Deal and the Regional Economic Strategy.

Skills and employability elements of the growth deal are governed by the Integrated Regional Employability and Skills Board (IRES).

The Regional Prosperity Framework (RPF) was approved by the Edinburgh and South-East Scotland City Region Deal Joint Committee on 3rd September 2021. The RPF is the next phase of the development of Edinburgh and South-East Scotland's regional economy, building upon the City Region Deal. The RPF Delivery Plan sets out a series of four key programmes to deliver the region's ambitions:

- · Green Regeneration;
- · Infrastructure for Recovery and Prosperity;
- · Visitor Economy and Culture; and
- · Data Driven Innovation (DDI) Economy.

The Edinburgh and South-East Growth deal was signed in 2018 and covered a £1.3 billion funding package across:

- Research, Development and Innovation;
- Integrated Regional Employability and Skills; and
- · Transport, Culture and Housing.

The Integrated Regional Employability and Skills Programme and its cross-sector partnership is a change programme seeking to evolve regional labour market policy and practice to drive inclusive growth. The IRES partnership is funded by a £25 million investment (over eight years) and will deliver an additional 14,700 skill improvements, 5,300 people into employment; and a further 500 career enhancements. With two years of funded activity remaining, partners are currently considering what skills interventions may be required post 2027.

In early 2023, the UK and Scottish Governments announced plans for investment in The Forth Green Freeport. The proposals aspire to deliver up to an additional 50,000 jobs across the UK, generate £6 billion in investment and contribute over £4 billion in GVA across sites in Grangemouth, Rosyth, Leith, Burntisland and Edinburgh Airport. Its activities will focus on Renewables, Advanced Manufacturing, Alternative Fuels, Carbon Capture Utilisation and Storage, Shipbuilding, Logistics and the Creative Industries. Such growth opportunities are clearly positive but are creating a concern among partners about the availability of labour to capitalise on such opportunities. Reducing economic inactivity is therefore a priority and research is currently being undertaken in the region to understand more about how this could be done.

The forecasts used in this Regional Skills Assessment are policy and investment neutral. This means the figures present a baseline outlook that takes into account historical trends and external economic conditions, but the figures do not reflect investment or policy that is unconfirmed or at planning/development stage.

For example, the figures presented in this report do not reflect significant levels of investment expected in the region at the Forth Green Free Port as detailed.

The forecasts should be used in conjunction with other sources, and readers are encouraged to overlay these with their own local knowledge.

#### Economic Performance<sup>1</sup>



Edinburgh and South East Scotland estimated GVA in 2024: £44,886m

Edinburgh and South East Scotland was estimated to generate 30.8% of Scotland's output in 2024. This share of GVA ranked the region in the top quartile of RSA regions for GVA contribution to the Scottish economy.

In 2024, the highest value industries in Edinburgh and South East Scotland were estimated to be:

		_	_	
• • •	Financial	and	Insurance	Activities

£6,171m



£5,781m



**Professional, Scientific and Technical Activities** £4,028m



£3,915m



**GVA** forecast average annual growth (2024-2027)

Edinburgh and South East Scotland: 1.6%

Scotland: 1.4%

GVA forecast average annual growth (2027-2034)

**Edinburgh and South East Scotland: 1.5%** 

Scotland: 1.3%

#### Forecast Average Annual GVA Change by Industry (%), Edinburgh and South **East Scotland City Region Deal**

Electricity, Gas, Steam and Air Conditioning

Information and Communication

Administrative and Support Service Activities

Construction

Human Health and Social Work Activities

Accommodation and Food Service Activities

Transportation and Storage

Arts, Entertainment and Recreation

Professional, Scientific and Technical Activities

Real Estate Activities

Other Service Activities

Wholesale and Retail Trade

Agriculture, Forestry and Fishing

Financial and Insurance Activities

Manufacturing

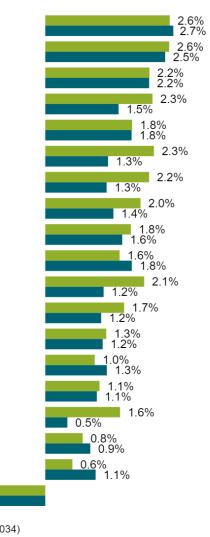
Water Supply

Education

Public Administration and Defence

Mining and Quarrying -1.7%





# Productivity<sup>1</sup>

In this report, we have used Oxford Economics' measure of productivity, which is calculated by dividing total regional GVA by total regional employment (measured by jobs). Please note, there are different ways of calculating productivity, and caution is needed when interpreting productivity data presented in this report. It must be considered in the context of other data and insight.

Productivity in **Edinburgh and South East Scotland** was estimated to be £58,400 in 2024. In comparison, the Scottish average was estimated to be £52,000.



#### **Mid-term Productivity**

From 2024 to 2027, productivity in Edinburgh and South East Scotland is forecast to grow by 0.5% on average each year. Over the same period, the Scotlish growth rate is forecast to be 0.6%.

Edinburgh and South East Scotland forecast productivity in 2027: £59,300

Scotland forecast productivity in 2027: £53,000



#### **Long-term Productivity**

From 2027 to 2034, productivity in Edinburgh and South East Scotland is forecast to grow by 1.0% on average each year. Over the same period, the Scottish growth rate is forecast to be 1.1%.

Edinburgh and South East Scotland forecast productivity in 2034: £63,700

Scotland forecast productivity in 2034: £57,100



# Regional Employment<sup>1</sup>



The region's workforce was estimated to account for **27.5%** of Scottish employment.

Over the last 10 years (2014-2024), regional employment was estimated to have **grown** by **8.3%** (**55,700** people). In comparison, employment in Scotland increased by 3.8%.



# Workforce Size 2027: 744,000 people

The region's workforce is forecast to **grow** by **2.6%** or **19,100** people between 2024 and 2027.

Compared to a Scotland-wide increase of **1.9%** or **49,800** people.



# Workforce Size 2034: 764,100 people

The region's workforce is forecast to **grow** by **2.7%** or **20,100** people between 2027 and 2034.

Compared to a Scotland-wide increase of 1.2% or 32,000 people.

#### Employment and forecast employment (2014-2034) (people), Edinburgh and South East Scotland City Region Deal



2014

2017

2021

2024

025

2027

2030

2034

# **Employment by Industry**<sup>1</sup>

The largest employing industries in the region in 2024 (based on people) were estimated to be:



Human Health and Social Work Activities 116,000



Education 80,200



**Wholesale and Retail Trade** 

75,300

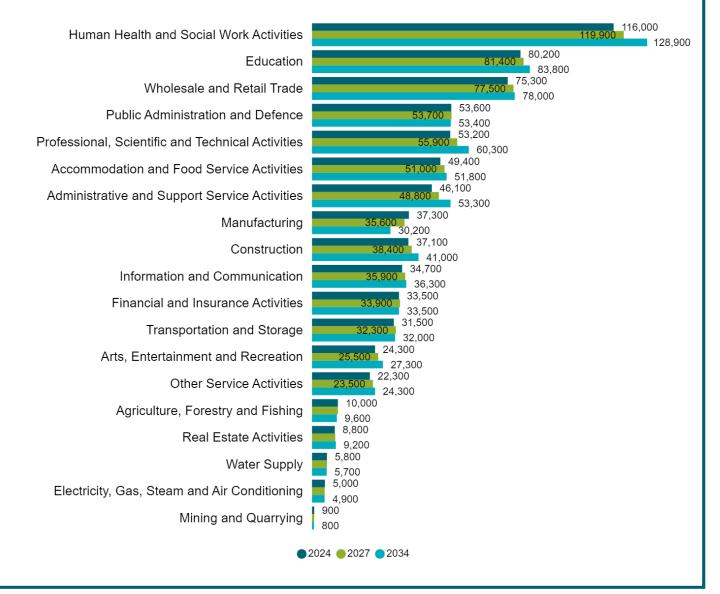
Between 2024 and 2027, employment in the region is forecast to grow, however industries will have varying performance. The greatest employment growth is forecast in Human Health and Social Work Activities, with 3,900 more people by 2027. While Manufacturing is forecast to have the greatest employment contraction (-1,700 people) in the mid-term.

Over the long-term, between 2027 and 2034, the greatest employment growth is forecast in Human Health and Social Work Activities, with 9,000 more people by 2034. While Manufacturing is forecast to have the greatest employment contraction (-5,400 people) in the long-term.

In 2024, Manufacture of Computer, Electronic and Optical Products was estimated to be the region's greatest specialism, with the percentage of employment in this industry 2.1 times greater than the Scottish average. The second largest specialism was estimated to be Insurance, Reinsurance and Pension Funding, Except Compulsory Social Security (2.0 times greater in the region than the Scottish average).

Figures may not sum due to rounding.

#### Employment by Industry, Edinburgh and South East Scotland City Region Deal



# **Employment by Occupation<sup>1</sup>**

The largest employing occupation groups in the region in 2024 (based on people) were estimated to be:



**Business and Public Service Associate Professionals 68.800** 



**Elementary Occupations: Clerical and Services 62**,300



Science and Technology Professionals 61,100

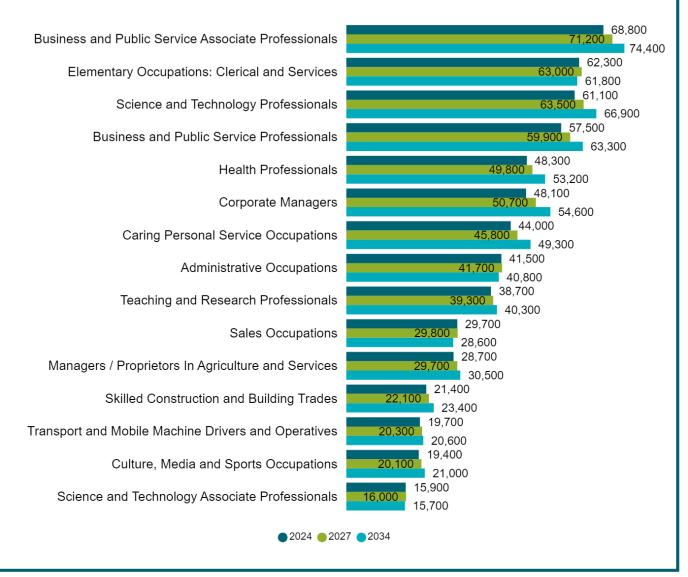
In 2024, 56.8% of employed people in the region were in 'higher-level' occupations\*, which was a higher percentage of the workforce than Scotland (49.2%). 'Mid-level' occupations accounted for 22.9% of the workforce, which was a lower percentage of the workforce than Scotland (27.0%). Around 20.3% of people were employed in 'lower-level' occupations, which was a lower percentage of the workforce than Scotland (23.8%).

Between 2024 and 2027, the greatest growth is forecast to be in Corporate Managers (2,600 people). While Protective Service Occupations is likely to experience the greatest contraction (-100 people).

Over the long-term between 2027 and 2034, the greatest growth is forecast to be in Corporate Managers (3,800 people). While Elementary Occupations: Clerical and Services is likely to experience the greatest contraction (-1,200 people).

Figures may not sum due to rounding.

# Employment by Top 15 Occupations, Edinburgh and South East Scotland City Region Deal





#### Transition to Net Zero<sup>1</sup>

Identified as part of the Climate Emergency Skills Action Plan (CESAP), the sectors<sup>2</sup> listed below **make a significant contribution to the Transition to Net Zero** and have the greatest potential for skills implications and jobs growth arising from it. We have been able to establish the split between green jobs and non-green jobs for the Regional Outcome Agreement (ROA) areas. Green jobs in Scotland are defined by three different categories: enhanced skills and knowledge, increased demand and new and emerging.<sup>3</sup> This section focuses on overall employment in these sectors that make a significant contribution to the Transition to Net Zero, which is the best available data for Edinburgh and South East Scotland. For more information, on green and non-green jobs, please see the relevant ROA reports.

Presented below are the number of people estimated to be employed in these sectors within Edinburgh and South East Scotland in 2024.



**Agriculture** 

**12,000** people

23% of the sector's employment in Scotland



**53,700** people **24%** of the sector's employment in Scotland



**Manufacturing (with Engineering)** 

41,200 people
25% of the sector's employment in Scotland



### **Energy and Waste Treatment**

**27,100** people

**19%** of the sector's employment in Scotland



## **Transport**

**27,300** people

27% of the sector's employment in Scotland

The total number of people employed in the sectors that will make a significant contribution to Net Zero in Scotland was estimated to be 679,200 in 2024. The Edinburgh and South East Scotland region was estimated to account for 24% of Scotland's total or 161,200 people. Of the sectors of most importance to the transition, Construction was the largest employing sector (33%) in the region.

Figures may not sum due to rounding.

**2.** The sectors that make a significant contribution to the Net Zero transition were identified in **the Green Jobs in Scotland report.** 

Due to the methodology adopted, the footprint of sectors presented on this page differs from the industry footprint presented elsewhere in this report, and in our Sectoral Skills Assessments (SSAs). Please find a full list of the

Standard Industrial Classification (SIC) codes used to define these sectors in the Green Jobs in Scotland report (and on this page) <u>here</u>.

3. Please see slide 12 for more information.

<sup>1.</sup> SDS (2024). Oxford Economics Forecasts.

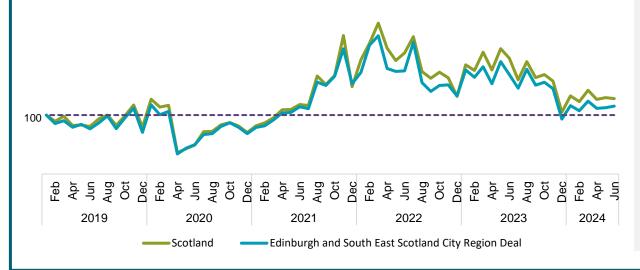
## Job Postings in Edinburgh and South East Scotland City Region Deal<sup>1</sup>

Online job postings data provides a useful barometer for the health of the jobs market, real-time employer demand and can indicate changing skills demands. It is important to note that the data does not capture all activity, so it should be considered as an estimate only.

The labour market has been cooling across Scotland, and job postings have declined from a peak in 2022. In Edinburgh and South East Scotland, the peak in job postings coincided with Scotland's peak, in March 2022. Whilst it has cooled, the heat of the labour market in 2021 and 2022 was exceptional, and the levels of job postings across Scotland and Edinburgh and South East Scotland remain above pre-pandemic levels (January 2019).

In the first six months of 2024, there has been sustained demand for workers in the region. Job postings in Edinburgh and South East Scotland accounted for 29.8% of Scotland's total job postings between January and June 2024.

Index\* of Job Postings, (January 2019 = 100)



Between January and June 2024, there were **74,000 job postings** in **Edinburgh and South East Scotland**, of which:

The locations with the most jobs advertised were:



Edinburgh 44,600 postings



Livingston 4,200 postings



Dunfermline 3,000 postings

#### The most requested skills and knowledge were:



**Communications** 

**Customer Service** 

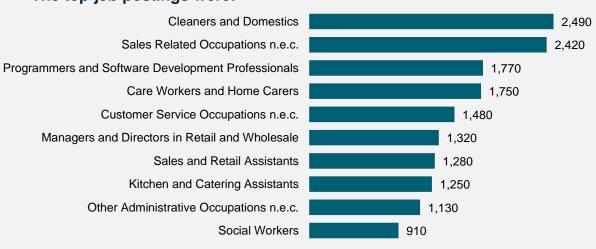


**Management** 



**Detail Oriented** 

#### The top job postings were:



<sup>\*</sup>An Index shows the change over time. This graph displays the data for job postings converted to a reference value. This shows the relative change for Scotland and the region over time. Over 100 indicates where there has been an increase compared to the base or reference year (in this case January 2019), whereas below 100 shows a decrease.

# Green Job Postings in Edinburgh and South East Scotland City Region Deal<sup>1</sup>

The <u>Green Jobs in Scotland</u> research uses an **inclusive definition** to define green jobs.

This definition recognises that there will be an ongoing process of 'greening' across the economy due to the transition to Net Zero, and a broad range of jobs will be impacted in different ways as a result.

Green jobs can be classified into one of the following three categories:

- 1. Enhanced Skills and Knowledge:
  Existing occupations which will require
  significant change to the work and worker
  requirements due to green economy
  activities.
- 2. Increased Demand: Existing occupations which will be needed in higher numbers due to green economy activities.
- **3. New and Emerging**: New occupations which are created because of the need for unique work and worker requirements due to green economy activities.

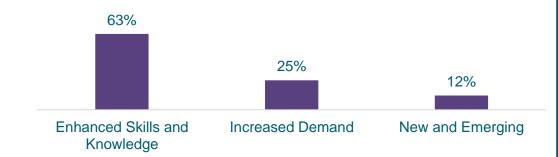
The full list of occupations (defined using Standard Occupation Classification (SOC) 2020) can be found here.



Out of the 74,000 job postings in Edinburgh and South East Scotland between January and June 2024, **41.4% (30,700) were for green jobs.** This was a slightly lower proportion of green job postings than the Scotlish average (42.3%). The number of green job postings in the region accounted for 29.2% of all green job postings in Scotland. The demand for green jobs in the region and Scotland peaked in 2022 before cooling. However, demand for green jobs in the region remains above the pre-pandemic level.



Between January and June 2024, almost two thirds of green job postings in Edinburgh and South East Scotland were for Enhanced Skills and Knowledge roles.



The green jobs in demand in each category between January and June 2024 included:

#### **Enhanced Skills and Knowledge:**



Finance and Investment Analysts and Advisers

#### **Increased Demand:**



Warehouse Operatives

#### **New and Emerging:**



**Engineering Technicians** 



The median advertised salary for **green jobs** in Edinburgh and South East Scotland was £37,100\* in the first six months of 2024.

This was higher than the median advertised salary for all jobs in the region which was £30,000\*\*.

Green job postings were prominent in Edinburgh and South East Scotland, particularly due to high employment in the Construction sector.





## Future Demand in the Mid-Term (2024-2027)<sup>1</sup>

Oxford Economics' forecasts should be used as guidance only on the overall trends based on current evidence - rather than definitive numbers. There are still a wide range of factors which may impact on the labour market. It is important to note that the forecasts do not account for national or regional activities, initiatives or investments such as those mentioned in our section on Regional Insight, which are likely to influence the outlook presented. Users of the RSAs are encouraged to overlay the forecasts with their local knowledge.

Earlier in the report, we examined the future total employment in Edinburgh and South East Scotland. This part of the report focuses on the total requirement, which introduces not only employment growth or contraction but also the need to replace workers leaving the labour market due to retirement and other reasons.

The mid-term forecast suggests there could be a total requirement for **100,600** people in **Edinburgh and South East Scotland**. Between 2024 and 2027, replacement demand could create the need for **81,500** people, while **positive** expansion demand is forecast to result in **19,100 additional** workers.

In **Scotland**, there could be a total requirement for **370,800** people in the mid-term. Between 2024 and 2027, replacement demand could create the need for **321,000** people, while **positive** expansion demand is forecast to result in **49,800 additional** workers.

Figures may not sum due to rounding.











#### **Total Requirement**

made up of expansion demand and replacement demand to show the total number of people required.

#### **Replacement Demand**

the number of people required to replace workers leaving the labour market (i.e. retirement, move away, or change jobs). **Expansion Demand** 

the number of people required as a result of economic growth or contraction.

Edinburgh and South East Scotland: 100,600 people

Scotland: 370,800 people

Edinburgh and South East Scotland: 81.500 people

Edinburgh and South East Scotland: 19.100 people

Scotland: 321,000 people

Scotland: 49,800 people

The total requirement by qualification for **Edinburgh and South East Scotland**:

SCQF 11-12	SCQF 7-10	SCQF 6	SCQF 5	SCQF 1-4	No qualifications
11,300	51,600	10,600	18,500	2,600	6,000
11%	51%	11%	18%	3%	6%

The total requirement by qualification for **Scotland**:

SCQF 11-12	SCQF 7-10	SCQF 6	SCQF 5	SCQF 1-4	No qualifications
34,000	175,600	46,600	76,800	10,300	27,400
9%	47%	13%	21%	3%	7%



## Future Demand in the Mid-Term (2024-2027) by Industry<sup>1</sup>

By industry, the greatest number of people are forecast to be required in:



Wholesale and Retail Trade

16,100



**Human Health and Social Work Activities** 

13,600

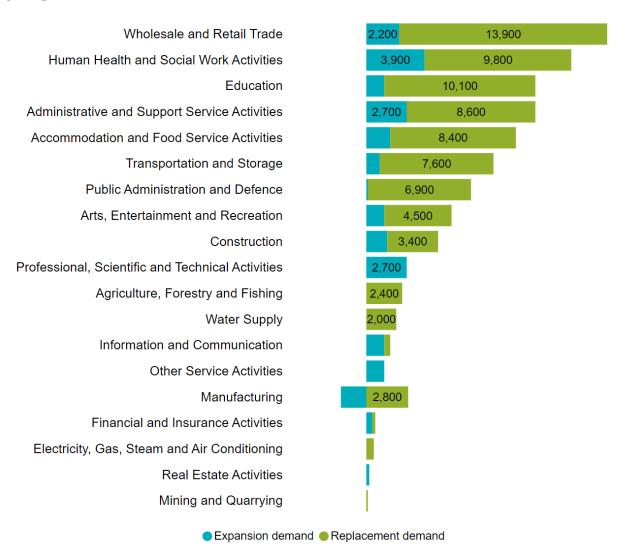


**Education** 

11.300

Headline figures for each industry do not show how the composition of the industry is changing. Within industries there are changes to operating practices and consumer behaviours driven by automation, digitalisation and the transition to Net Zero. These shifts are not captured in the aggregated groups. We would encourage readers to bear this in mind when interpreting the data. For further sectoral evidence, please see our Sectoral Skills Assessments.

Forecast Total Requirement by Industry (2024-2027), Edinburgh and South East Scotland City Region Deal





## Future Demand in the Mid-Term (2024-2027) by Occupation<sup>1</sup>

By occupation, the greatest number of people are forecast to be required in:



Elementary Occupations: Clerical and Services 12,500



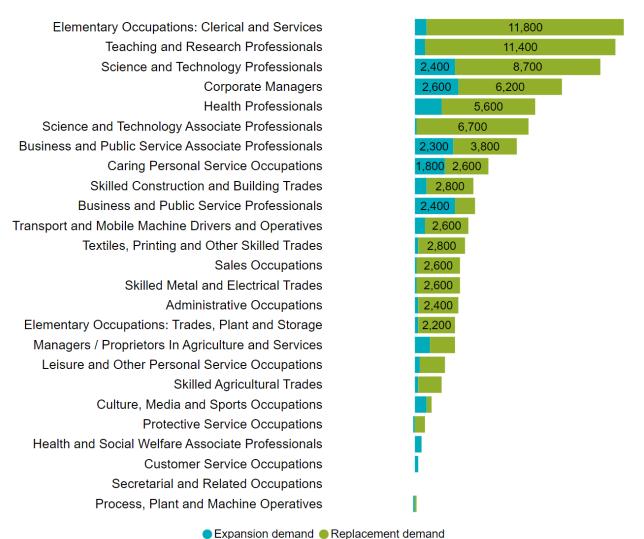
Teaching and Research Professionals 12,000



Science and Technology Professionals 11.100

As mentioned, there is forecast to be a total requirement for 100,600 people in the region over the mid-term. 'Higher-level' occupations\* are forecast to account for 59.6% of this total requirement, followed by 19.5% in 'mid-level' occupations and 20.9% in 'lower-level' occupations. Across Scotland, 50.4% of total requirement will be in 'higher-level' occupations, 25.0% in 'mid-level' occupations and 24.6% in 'lower-level' occupations.

Forecast Total Requirement by Occupation (2024-2027), Edinburgh and South East Scotland City Region Deal





# Future Demand in the Long-Term (2027-2034)<sup>1</sup>

The long-term forecast is more changeable than the mid-term forecasts and could be influenced by a range of factors that are less known. It is important to note that the forecasts do not account for national or regional activities, initiatives or investments like those mentioned in our section on Regional Insight, which are likely to influence the long-term outlook presented. Oxford Economics' forecasts should be used as guidance on overall trends based on current evidence - rather than definitive numbers.

In Edinburgh and South East Scotland, the labour market forecast for the long-term (2027-2034) suggests employment is expected to grow, and there could be opportunities created as a result of the need to replace workers leaving the labour market due to retirement and other reasons.

Forecasts for the long-term suggest there could be a total requirement for **219,000** people in **Edinburgh and South East Scotland**. Between 2027 and 2034, replacement demand could create the need for **199,000** people, while **positive** expansion demand is forecast to result in **20,100 additional** workers.

In **Scotland**, there could be a total requirement for **788,900** people in the long-term. Between 2027 and 2034, replacement demand could create the need for **756,900** people, while **positive** expansion demand is forecast to result in **32,000 additional** workers.

Figures may not sum due to rounding.











#### **Total Requirement**

made up of expansion demand and replacement demand to show the total number of people required.

#### **Replacement Demand**

the number of people required to replace workers leaving the labour market (i.e. retirement, move away, or change jobs). **Expansion Demand** 

the number of people required as a result of economic growth or contraction.

Edinburgh and South East Scotland: 219,000 people

Edinburgh and South East Scotland: 199,000 people

Edinburgh and South East Scotland: 20,100 people

Scotland: 788,900 people Sc

Scotland: 756,900 people

Scotland: 32,000 people

The total requirement by qualification for **Edinburgh and South East Scotland**:

SCQF 11-12	SCQF 7-10	SCQF 6	SCQF 5	SCQF 1-4	No qualifications
22,600	113,700	21,700	45,000	3,200	12,900
10%	52%	10%	21%	1%	6%

The total requirement by qualification for **Scotland**:

SCQF 11-12	SCQF 7-10	SCQF 6	SCQF 5	SCQF 1-4	No qualifications
67,300	378,500	93,400	180,300	12,100	57,200
9%	48%	12%	23%	2%	7%



# Future Demand in the Long-Term (2027-2034) by Industry<sup>1</sup>

By industry, the greatest number of people are forecast to be required in:



Human Health and Social Work Activities

33,800

**||** 

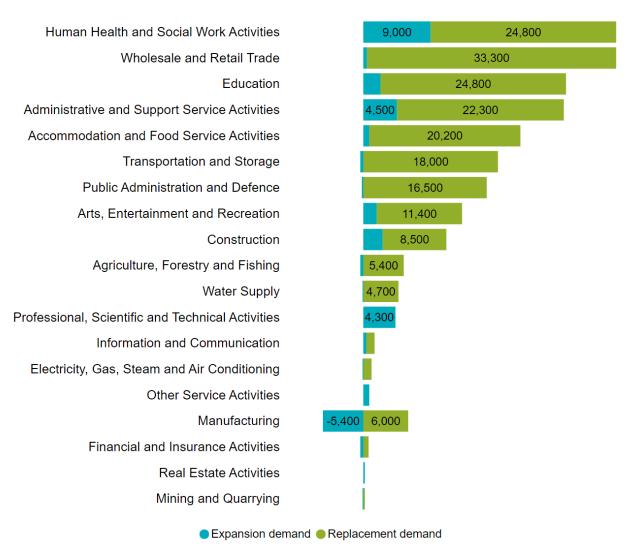
Wholesale and Retail Trade

33,800



The mid-term forecast analysis indicated that some industries are experiencing a shift in their operational practices, and this trend is expected to continue in the long term.

Forecast Total Requirement by Industry (2027-2034), Edinburgh and South East Scotland City Region Deal





## Future Demand in the Long-Term (2027-2034) by Occupation<sup>1</sup>

By occupation, the greatest number of people are forecast to be required in:



Teaching and Research Professionals



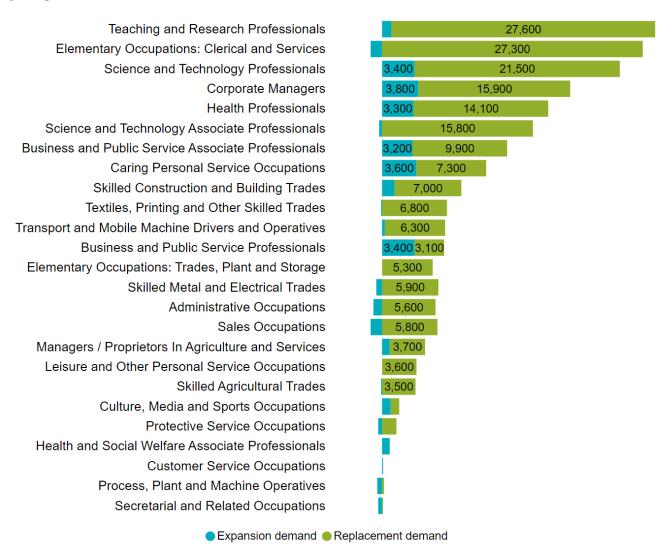
**Elementary Occupations: Clerical and Services 26**,000



Science and Technology Professionals 24,800

There is forecast to be a total requirement for 219,000 people in the region over the long-term. 'Higher-level' occupations\* are forecast to account for 61.2% of this total requirement, followed by 19.4% in 'mid-level' occupations and 19.4% in 'lower-level' occupations. Across Scotland, 52.4% of total requirement will be in 'higher-level' occupations, 24.7% in 'mid-level' occupations and 22.9% in 'lower-level' occupations.

Forecast Total Requirement by Occupation (2027-2034), Edinburgh and South East Scotland City Region Deal







For further information or queries on the RSAs or any of our other products, please contact: RSA@sds.co.uk