

# **Regional Skills Assessment** Islands Growth 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 Islands Growth Deal, which covers the Na h-Eileanan Siar, Orkney Islands and Shetland Islands local authorities.

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.

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

The **Data Matrix** 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. These are available under the theme Skills Supply. **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 <u>Publications and Statistics</u> section of the SDS website.

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

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



The Islands Growth Deal was covered as part of the Highlands and Islands RSA webinar. The recording of this 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>.

1. RSA Technical Note (2024).

**2.** Office for National Statistics UK Standard Industrial Classification (SIC) (SC 2007.

## 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 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.



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 AI 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.



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.

 $\mathbf{I}$  A fuller report on Scotland's Labour Market Drivers can be found <u>here</u>.

## **Regional Insight<sup>1</sup>**

## **Economic Strategies and Skills**

Island Local Authority Community Planning Partnerships are leading the delivery of a number of Economic Development Plans which recognise the importance of skills to the local economy.

Refreshed Local Employability Partnerships (LEP) are also established, leading a multi–agency employability and skills response, such as the establishment of employability hubs in Kirkwall and Stornoway by SDS, Local Authorities and DYW groups.

## **City and Regional Growth Deals**

The Islands Growth Deal is the latest in a series of Region and City Deals that have been funded by the UK and Scottish Governments. The Islands Growth Deal is a ten-year package of investment that will seek to drive economic growth and the creation of sustainable jobs across Shetland, Orkney and the Outer Hebrides.

The Islands Deal proposals will provide an economic stimulus, support local growth, ensure sustainable communities, and provide job opportunities that attract and retain talent. The University of Highlands and Islands is leading on a number of projects including:

- Outer Hebrides Campus Redevelopment: redeveloping Stornoway Campus and student facilities.
- Shetland Campus Redevelopment: redeveloping Shetland campus and student facilities.
- Shell-volution: industry-academia project supporting innovation in mussel farming.
- TalEntEd: supporting skills and innovation across the islands linked to key sector development.

## **Economic Opportunities**

Economic opportunities in Na h-Eileanan Siar, Orkney Islands and Shetland Islands Council areas include:

- Significant potential in renewable energy and oil and gas decommissioning being realised through West of Orkney Wind farm as well as North Sea asset decommissioning in Lerwick.
- First class harbour infrastructure and deep-water facilities to service multiple industries.
- Demonstration location for production and use of green hydrogen and derivatives in Orkney.
- Kirkwall Airport is host to the UK Government sponsored Sustainable Aviation Test Environment

(SATE) initiative.

- Growth in aquaculture and seaweed processing in the Outer Hebrides, Scotland's largest marine regions with 23% of the sea area.
- Stornoway Port masterplan.
- SaxaVord Spaceport and opportunities for launch, data, skills and tourism.

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 such as:

- ScotWind;
- Recent commitments in the Oil & Gas sector, such as INTOG leasing and Rosebank Oil & Gas field.

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

	Islands Growth Deal estimated GVA in 2024: £1,747	'n	Forecast Average Annual GVA Change by Industry	(%), Islands Growth Deal
	The Islands Growth Deal was estimated to generate 1.2% of Scotland's output in 2024. This share of GVA ranked the region in the bottom quartile of RSA regions for GVA contribution to the Scottish economy.		Electricity, Gas, Steam and Air Conditioning	2.5% 2.6%
			Information and Communication	2.6% 2.4%
		etaen economy.	Administrative and Support Service Activities	2.3%
	In 2024, the highest value industries in the Islands Growth Deal were estimated to be:		Construction	1.1%
			Arts, Entertainment and Recreation	1.0%
	W Human Health and Social Work Activities	£214m	Transportation and Storage	0.9%
	Public Administration and Defence	<b>£207</b> m	Manufacturing	1.3%
		2207m	Agriculture, Forestry and Fishing	1.3% 1.2%
	Real Estate Activities*	£205m	Accommodation and Food Service Activities	0.7%
	Transportation and Storage	£165m	Human Health and Social Work Activities	1.2% 1.2%
			Other Service Activities	0.7%
			Professional, Scientific and Technical Activities	1.1%
	GVA forecast average annual growth (2024-2027)		Wholesale and Retail Trade	0.8%
	Islands Growth Deal: 1.1%		Water Supply	0.4%
	Scotland: 1.4%		Real Estate Activities	0.8%
	Scotland. 1.470		Financial and Insurance Activities	0.8%
	GVA forecast average annual growth (2027-2034)		Education	0.1%
	Islands Growth Deal: 1.0%		Public Administration and Defence	-0.2%
			Mining and Quarrying -1.5%	
	Sectland: 1.2%		● Mid-term (2024-2027) ● Long-term (20	127 2034)

Mid-term (2024-2027) Long-term (2027-2034)

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Scotland: 1.3%

1. SDS (2024). Oxford Economics Forecasts.

\*GVA in the Real Estate industry is inflated by owner-occupier imputed rent. This reflects the value of services provided by homeowners who own and live in their homes.

## **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 **the Islands Growth Deal** was estimated to be **£41,100** in 2024. In comparison, the Scottish average was estimated to be £52,000.

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## **Mid-term Productivity**

From 2024 to 2027, productivity in the Islands Growth Deal is forecast to grow by 0.6% on average each year. Over the same period, the Scottish growth rate is forecast to be 0.6%.

Islands Growth Deal forecast productivity in 2027: £41,900

Scotland forecast productivity in 2027: £53,000

## Long-term Productivity

From 2027 to 2034, productivity in the Islands Growth Deal is forecast to grow by 1.1% on average each year. Over the same period, the Scottish growth rate is forecast to be 1.1%.

Islands Growth Deal forecast productivity in 2034: £45,200

Scotland forecast productivity in 2034: £57,100



For data on productivity at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Economic Output (GVA) per Job*)

## Productivity (2024)



1. SDS (2024). Oxford Economics Forecasts.

## **Regional Employment<sup>1</sup>**



Workforce Size 2024: 35,000 people

The region's workforce was estimated to account for **1.3%** of Scottish employment.

Over the last 10 years (2014-2024), regional employment was estimated to have **declined** by **14.3%** (**-5,800** people). In comparison, employment in Scotland increased by 3.8%.



Workforce Size 2027: 35,500 people

The region's workforce is forecast to **grow** by **1.4%** or **500** people between 2024 and 2027.

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



Workforce Size 2034: 35,200 people

The region's workforce is forecast to **decline** by **0.7%** or **200** 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), Islands Growth Deal





For data on employment and forecast employment at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Employment Forecast*)

1. SDS (2024). Oxford Economics Forecasts.

## **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 6,500

Public Administration and Defence 3,600



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 Wholesale and Retail Trade, with 100 more people by 2027. While Public Administration and Defence is forecast to have the greatest employment contraction (-100 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 100 more people by 2034. While Manufacturing is forecast to have the greatest employment contraction (-200 people) in the long-term.

In 2024, Fishing and Aquaculture was estimated to be the region's greatest specialism, with the percentage of employment in this industry 19.3 times greater than the Scottish average. The second largest specialism was estimated to be Water Transport (12.5 times greater in the region than the Scottish average).



#### **Employment by Industry, Islands Growth Deal** 6.500 Human Health and Social Work Activities 6.500 3,600 Public Administration and Defence 3.400 3,400 Education 3,300 3,300 Wholesale and Retail Trade 3,300 3,100 Agriculture, Forestry and Fishing 3.000 2 500 Construction 2.700 2,400 Transportation and Storage 2,400 2.000 Accommodation and Food Service Activities 2.000 1.900 Manufacturing 1 600 1,300 Professional, Scientific and Technical Activities 1.400 .100

1,200

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1.000

1.100

Other Service Activities Arts, Entertainment and Recreation

Administrative and Support Service Activities

Information and Communication Water Supply Electricity, Gas, Steam and Air Conditioning Mining and Quarrying 200 **Real Estate Activities** 

Financial and Insurance Activities

●2024 ●2027 ●2034

Figures may not sum due to rounding.



For data on employment by industry/key sector at local authority level please see the Data Matrix. (Theme: Skills Demand: Topic: Employment Forecast by Industry)

6.700

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

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

Elementary Occupations: Clerical and Services 3.900



Sales Occupations 3,300



In 2024, 40.5% of employed people in the region were in 'higherlevel' occupations\*, which was a lower percentage of the workforce than Scotland (49.2%). 'Mid-level' occupations accounted for 28.3% of the workforce, which was a higher percentage of the workforce than Scotland (27.0%). Around 31.2% of people were employed in 'lower-level' occupations, which was a higher percentage of the workforce than Scotland (23.8%).

Between 2024 and 2027, the greatest growth is forecast to be in Corporate Managers (100 people). While Elementary Occupations: Trades, Plant and Storage is likely to experience the greatest contraction (less than 50 people).

Over the long-term between 2027 and 2034, the greatest growth is forecast to be in Caring Personal Service Occupations (100 people). While Elementary Occupations: Clerical and Services is likely to experience the greatest contraction (-200 people).

Figures may not sum due to rounding.

## Employment by Top 15 Occupations, Islands Growth Deal



●2024 ●2027 ●2034

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For data on employment by occupation at local authority level please see the Data Matrix. (Theme: Skills Demand; Topic: Employment Forecast by Occupation)

1. SDS (2024). Oxford Economics Forecasts.

\* See RSA Technical Note (2024) for an explanation of what is defined as 'high-level', 'mid-level' and 'low-level' occupations.

## 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 the Islands Growth Deal. 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 the Islands Growth Deal in 2024.



#### Figures may not sum due to rounding.

**1.** SDS (2024). Oxford Economics Forecasts.

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

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.

## Job Postings in the Islands Growth 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 the Islands Growth Deal, 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 the Islands Growth Deal remain above prepandemic levels (January 2019).

In the first six months of 2024, there has been sustained demand for workers in the region. Job postings in the Island Growth Deal accounted for 1.0% of Scotland's total job postings between January and June 2024.

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





\*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.

Figures may not sum due to rounding. **1.** Lightcast, 2024.

## Green Job Postings in the Islands Growth 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 <u>here</u>.



Out of the 2,400 job postings in the Islands Growth Deal between January and June 2024, **29.1% of them (700) were for green jobs**. This was a lower proportion of green job postings than the Scottish average (42.3%). The number of green job postings in the region accounted for 0.7% 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, **just under two thirds of green job postings** in the Islands Growth Deal 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:**



Construction and Building Trades Supervisors

## **Increased Demand:**



Welding Trades

## New and Emerging:





The median advertised salary for **green jobs** in the Islands Growth Deal was **£33,700**\* in the first six months of 2024.

This was higher than the median advertised salary for all jobs in the region which was £31,700\*\*.



## 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 the Islands Growth Deal. 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 **4,100** people in **the Islands Growth Deal**. Between 2024 and 2027, replacement demand could create the need for **3,600** people, while **positive** expansion demand is forecast to result in **500** 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.



The total requirement by qualification for Islands Growth Deal:

SCQF 11-12	SCQF 7-10	SCQF 6	SCQF 5	SCQF 1-4	No qualifications
200	1,900	600	1,000	200	300
6%	45%	15%	23%	4%	7%

#### 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%

For data on future demand at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Total Requirement*)



## 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:

## **,**

Agriculture, Forestry and Fishing 800

Wholesale and Retail Trade 500



Transportation and Storage 500

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), Islands Growth Deal





700

-100 100

Expansion demand

Figures may not sum due to rounding.



For data on future demand by industry at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Total Requirement by Industry*)

1. SDS (2024). Oxford Economics Forecasts.

## 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 700

Tea 600

Teaching and Research Professionals



Sales Occupations

As mentioned, there is forecast to be a total requirement for 4,100 people in the region over the mid-term. 'Higher-level' occupations\* are forecast to account for 39.2% of this total requirement, followed by 24.2% in 'mid-level' occupations and 36.6% 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), Islands Growth Deal

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Expansion demand

Figures may not sum due to rounding.



For data on future demand by occupation at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Total Requirement by Occupation*)

**1.** SDS (2024). Oxford Economics Forecasts. \* See RSA Technical Note (2024) for an explanation of what is defined as 'high-level', 'mid-level' and 'low-level' occupations.

700

600

400 200

200

300

100

## 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 the Islands Growth Deal, the labour market forecast for the long-term (2027-2034) suggests employment is expected to decline, but 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 **8,200** people in **the Islands Growth Deal**. Between 2027 and 2034, replacement demand could create the need for **8,500** people, while expansion demand is forecast to result in **-200** 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.



The total requirement by qualification for Islands Growth Deal:

SCQF 11-12	SCQF 7-10	SCQF 6	SCQF 5	SCQF 1-4	No qualifications
400	3,900	1,200	2,000	100	600
5%	47%	15%	25%	1%	7%

#### 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%

For data on future demand at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Total Requirement*)



## 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:



Agriculture, Forestry and Fishing 1.600



Human Health and Social Work Activities 1,000



Wholesale and Retail Trade 1.000

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.



Figures may not sum due to rounding.



For data on future demand by industry at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Total Requirement by Industry*)

1,700

## Forecast Total Requirement by Industry (2027-2034), Islands Growth 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 1.500

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Elementary Occupations: Clerical and Services 1,400



Sales Occupations

There is forecast to be a total requirement for 8,200 people in the region over the long-term. 'Higher-level' occupations\* are forecast to account for 41.6% of this total requirement, followed by 23.8% in 'mid-level' occupations and 34.6% 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), Islands Growth Deal

Teaching and Research Professionals Elementary Occupations: Clerical and Services Sales Occupations **Corporate Managers Skilled Agricultural Trades** Health Professionals Transport and Mobile Machine Drivers and Operatives Skilled Construction and Building Trades Science and Technology Associate Professionals **Caring Personal Service Occupations** Textiles, Printing and Other Skilled Trades Elementary Occupations: Trades, Plant and Storage Skilled Metal and Electrical Trades Business and Public Service Associate Professionals Business and Public Service Professionals Managers / Proprietors In Agriculture and Services Science and Technology Professionals Administrative Occupations Culture, Media and Sports Occupations **Customer Service Occupations Protective Service Occupations** Health and Social Welfare Associate Professionals Leisure and Other Personal Service Occupations Secretarial and Related Occupations Process, Plant and Machine Operatives



Expansion demand

Figures may not sum due to rounding.



For data on future demand by occupation at local authority level please see the Data Matrix. (*Theme: Skills Demand; Topic: Total Requirement by Occupation*)

**1.** SDS (2024). Oxford Economics Forecasts. \* See RSA Technical Note (2024) for an explanation of what is defined as 'high-level', 'mid-level' and 'low-level' occupations.



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