

December LMI update featuring Employment and jobs report for October 2021



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Employment and Jobs report

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Gloucestershire in data December 2021

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Note: By using this information with your students, you are helping your school/colleges to achieve Gatsby Benchmark 2: Learning from career and labour market information. Please remember to update your termly Compass + return with this in mind.

EMSI/Burning Glass LMI via Careers Coach

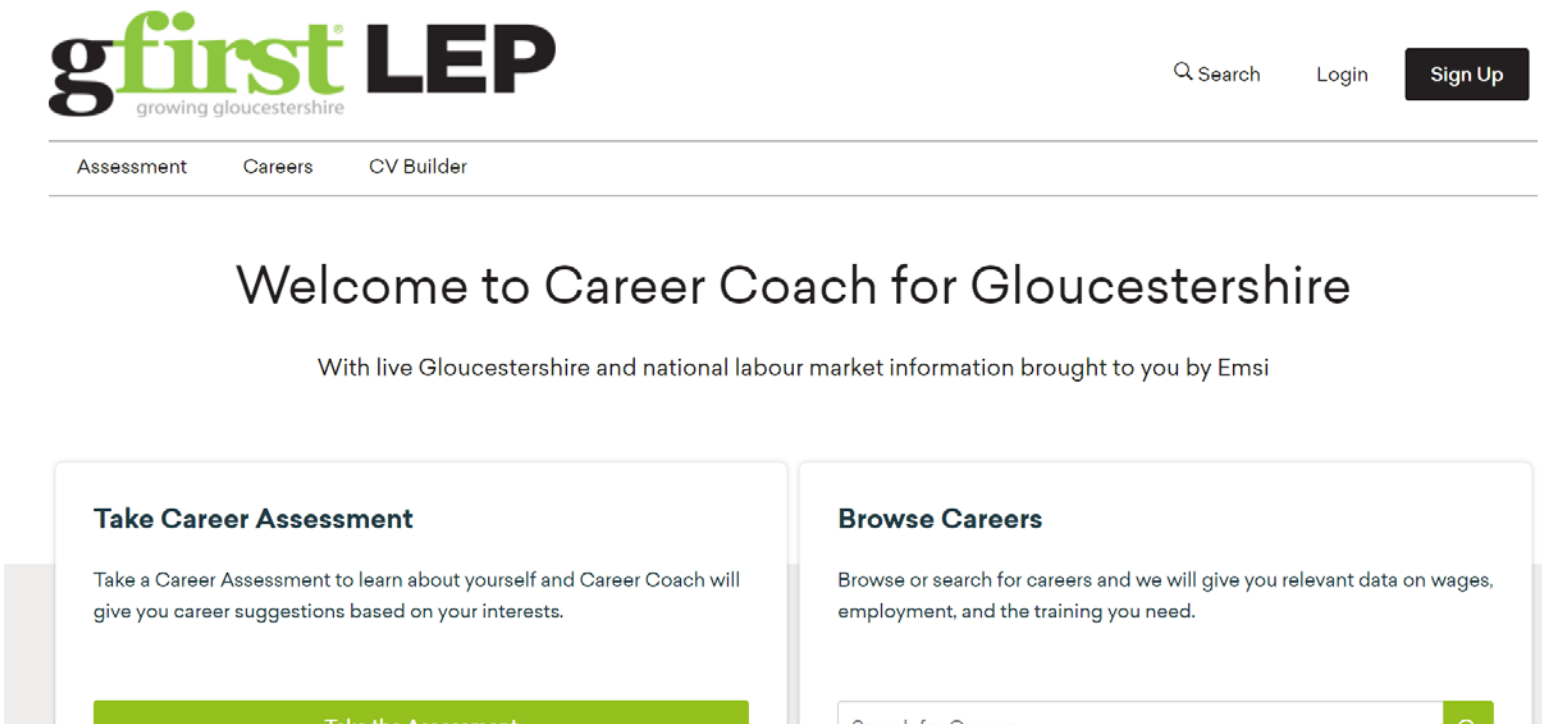
Please note that the Careers Coach tool which can be found at the Gloucestershire Skills Portal also utilises up to date EMSI/Burning Glass LMI and job postings for Gloucestershire to support you when working with students to explore individual career types. To find out more visit:

<https://www.skillsportalglos.com/career-coach/>

To download an information sheet visit:

<https://drive.google.com/file/d/1JXDSDszS9tZseymiooVMzVjzzlCwThbw/view>

To book a demonstration of Careers Coach e-mail: education@gfirstlep.com





Headlines from October 2021 figures



- The Claimant Count in Gloucestershire decreased by 190 persons to 12,265 and the rate remained at 3.2%
- Job posting numbers for the month of October were around 43,109 which is an increase of around 7,752 job postings when compared to September
- The total output of the Gloucestershire economy (GVA) was approximately £18.247 billion in 2019, representing 12.7% of the output of the South West region.
- The **manufacturing sector was the largest sector** accounting for £2.794 billion of economic output in Gloucestershire, representing **15.3%** of Gloucestershire's total GVA.
- There are no final figures for furlough being published this month, government plan to release final September numbers in mid-December.



EMSI job posting numbers



- Job posting numbers for the month of October 2021 were around 43,109 which is an increase of around 1,454 job postings when compared to September 2021.
- Chart 1 gives a district overview of total job postings for the month of October, comparing the same month in 2019, 2020 and 2021.
- The number of jobs posted in October 2021 exceeds the same month for previous years in all six districts.

Please note - a data quality issue has been identified which means previously some jobs outside of the county have been included in the Gloucestershire figures. This issue does not appear to have affected the overall trends but does mean previously circulated numbers may have overestimated the number of job postings in the county.

The issue is being investigated and in the short term the jobs involved have been excluded, some of which may have correctly been assigned to Gloucestershire. This means some figures may now be an underestimate of the true figures but is likely to give a better estimate than those shared previously.



EMSI job posting numbers

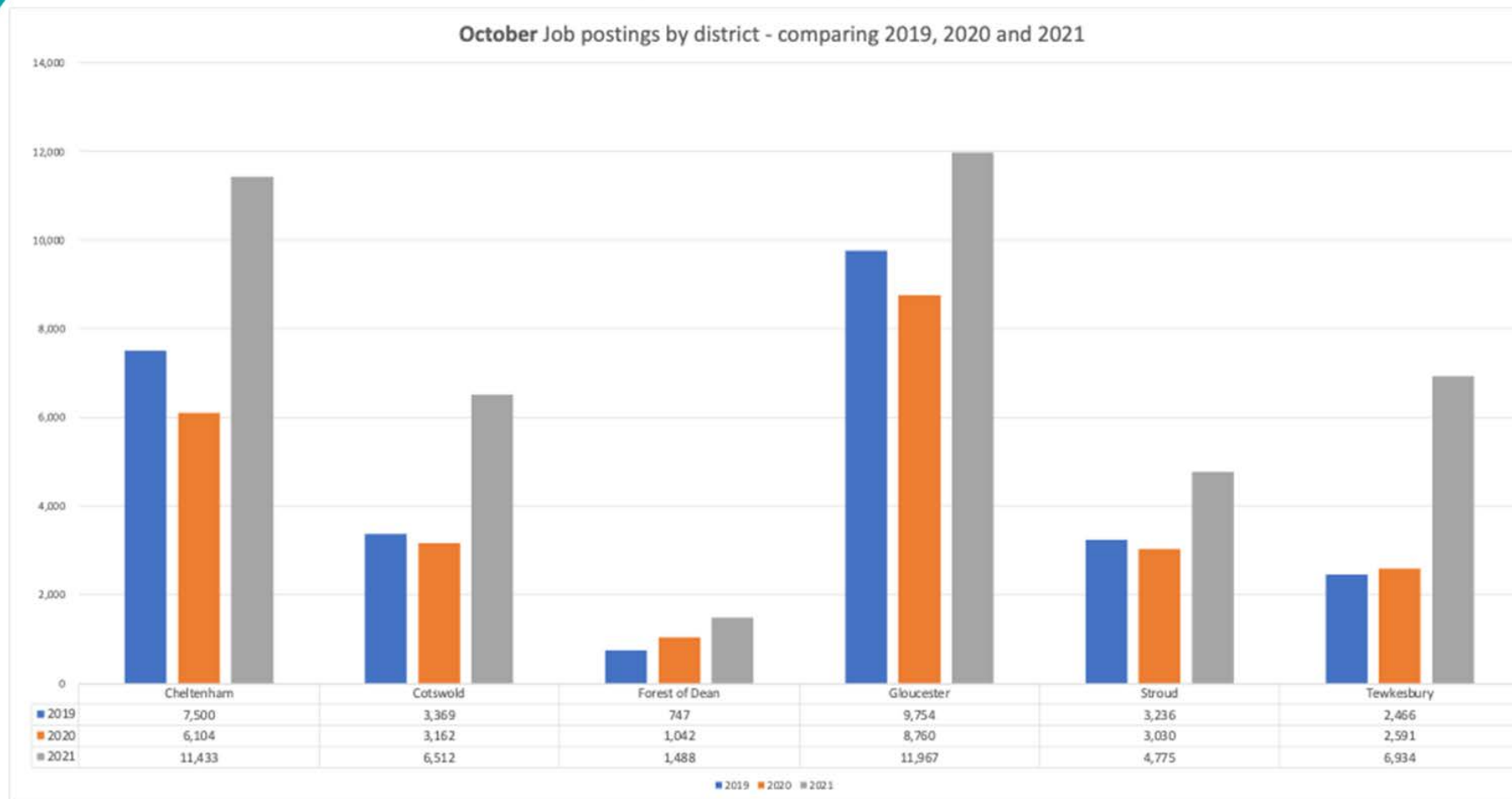


Chart 1: District overview of total jobs in October 2021 when compared with October 2020 and October 2019



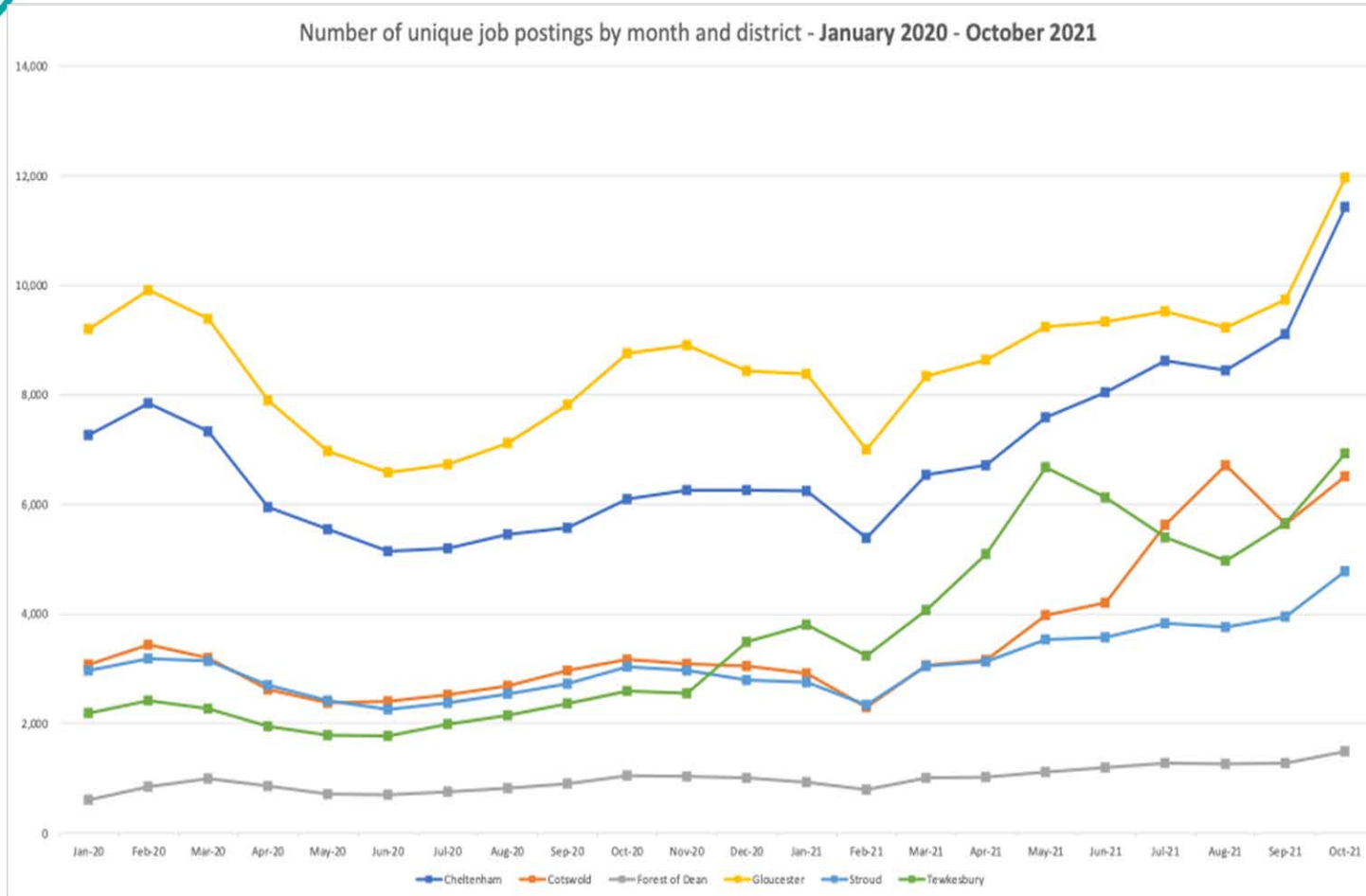
EMSI job posting numbers



- Chart 2 below shows total jobs by district from January 2019 to October 2021, with most districts displaying a similar trend over the past few months.
- However, Cotswold job posting numbers have increased when compared to September, when they dropped back slightly.



EMSI job posting numbers



Please note – job posting numbers are based on snapshot data taken on the 18th November, numbers are provisional and subject to change. The information is continually being cleaned and validated, but job posting numbers provide a good indication on how the job market is performing.

EMSI delivers real time access to job vacancies from a comprehensive range of sources including job boards, employer sites, newspapers, public agencies etc. Data extraction and analysis technologies mine and code data from each job listing to provide analysis on industries, occupations, skills and qualifications. However, the tool will inevitably not capture all vacancies.

Source: EMSI/Burning Glass

Chart 2: Number of job postings by district for the past 12 months



Types of jobs posted



- Chart 3 below shows the net change in the number of job postings by top level occupation (two-digit SOC), comparing September to October 2021.
- Only a few occupations have seen a decrease in October when compared to September, with some large increases seen in Business and Public Service Associate Professionals (1,070) and Administrative Occupations (950).

Types of jobs posted

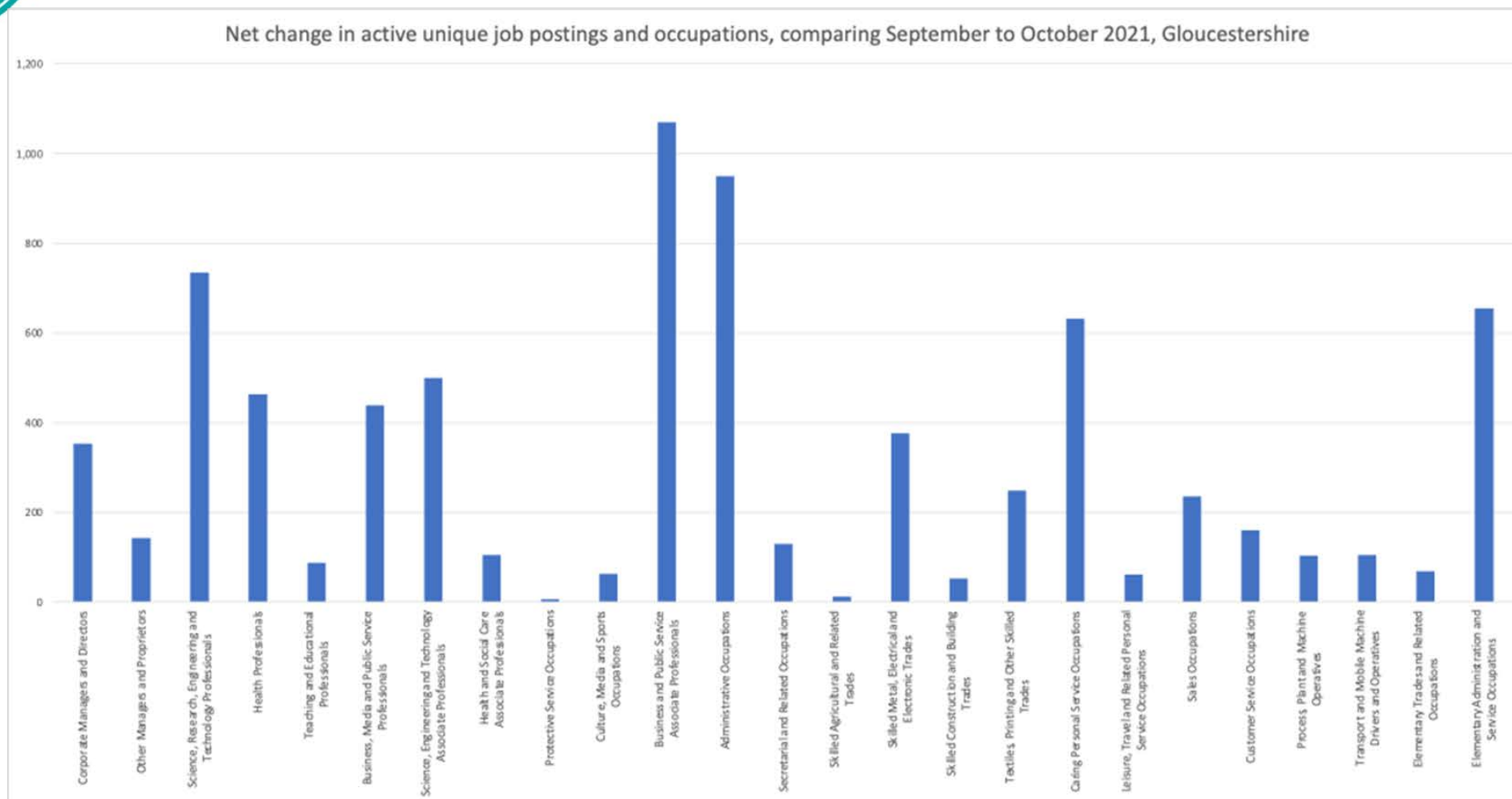


Chart 3: Net change in the number of job postings by two-digit (SOC) code, comparing October 2020 and October 2021.



Top companies posting and skills required (October 2021)



- **The top companies posting jobs in October include**; Gloucestershire Hospitals NHS Foundation Trust, NHS, Gloucestershire Education Department, Gloucestershire Health and Care NHS Foundation Trust and Barchester – please note that we have not included employment agencies in top companies posting, employment agencies do however form part of the total jobs posted in the report.
- **Top posted occupations in October**: Nurses, Care workers and home carers, Sales accounts and business development managers, Programmers and software development professionals and Chefs.
- **Top posted job titles** include; Support Workers, Warehouse Operatives, Care Assistants, Health Care Assistants and Registered Nurses.
- **Top hard skills** listed in job postings include; Finance, Auditing, Warehousing, Accounting, and Key Performance Indicators (KPIs).
- **Top common skills** listed include; Communications, Management, Customer Service, Sales and Enthusiasm.



Gloucestershire's GVA



- Gross Value Added (GVA) is the measure of the value of goods and services produced in an area, industry or sector, which can be used to measure the value of the economy through economic output.
- Data at a local level is published annually with a considerable time lag, the latest figures show that in 2019, Gloucestershire's GVA was approximately £18.247 billion, which represented 12.7% of the output of the South West region.
- Table 1 shows total GVA for each broad sector in Gloucestershire, alongside the proportion of each of these as a percentage of Gloucestershire's total GVA. Manufacturing was the largest sector, representing 15.3% of Gloucestershire's total GVA at £2.794 billion, followed by Real estate activities (13.1%) and Wholesale and retail trade; repair of motor vehicles (12.9%).



Gloucestershire's GVA

Industry Name	GVA (£ millions)	% of total GVA
Manufacturing	2,794	15.3
Real estate activities	2,394	13.1
Wholesale and retail trade; repair of motor vehicles	2,356	12.9
Financial and insurance activities	1,477	8.1
Human health and social work activities	1,364	7.5
Construction	1,181	6.5
Education	1,036	5.7
Public administration and defence	1,026	5.6
Information and communication	984	5.4
Professional, scientific and technical activities	875	4.8
Accommodation and food service activities	664	3.6
Agriculture, mining, electricity, gas, water and waste	604	3.3
Administrative and support service activities	543	3.0
Transportation and storage	356	2.0
Other service activities	279	1.5
Arts, entertainment and recreation	204	1.1
Activities of households	111	0.6

Table 1 Gloucestershire's
GVA by industry

Source: Office for National Statistics - Regional gross value added (balanced) by industry: city and enterprise regions (May 2021 release)



October Claimant Count



- November saw the publication of the October **Claimant Count figures: the Gloucestershire figure remained at 3.2% (the value is expressed as a proportion of residents aged 16-64). The October total now stands at 12,265 compared to the September figure of 12,455 which is a monthly decrease of 190 persons. All districts saw a decrease in the number of claimants, except Cotswold and the Forest of Dean which saw an increase.
- The October figure for the South West was 3.5%, England was 4.9% and the UK figure was 4.8%.
- Chart 4 shows the claimant rate for October 2021 in Gloucestershire



October Claimant Count

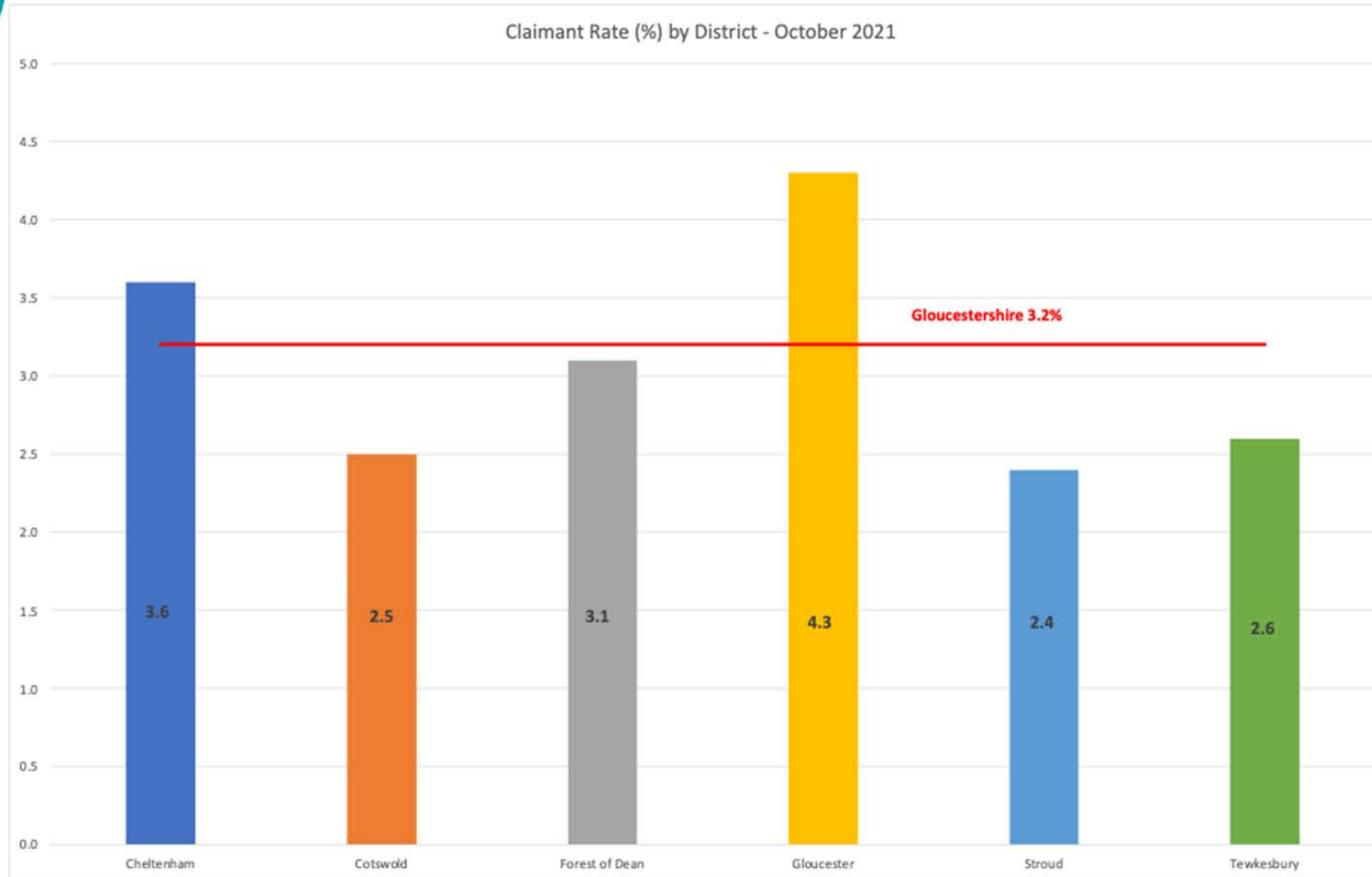


Chart 4: Claimant rate for October 2021 in Gloucestershire



October Claimant Count



- Chart 5 shows the current claimant rate for Gloucestershire at 3.2%, when compared with all six districts, the South West and England.
- The rate for Gloucestershire continues to be below that of England and the South West.



October Claimant Count

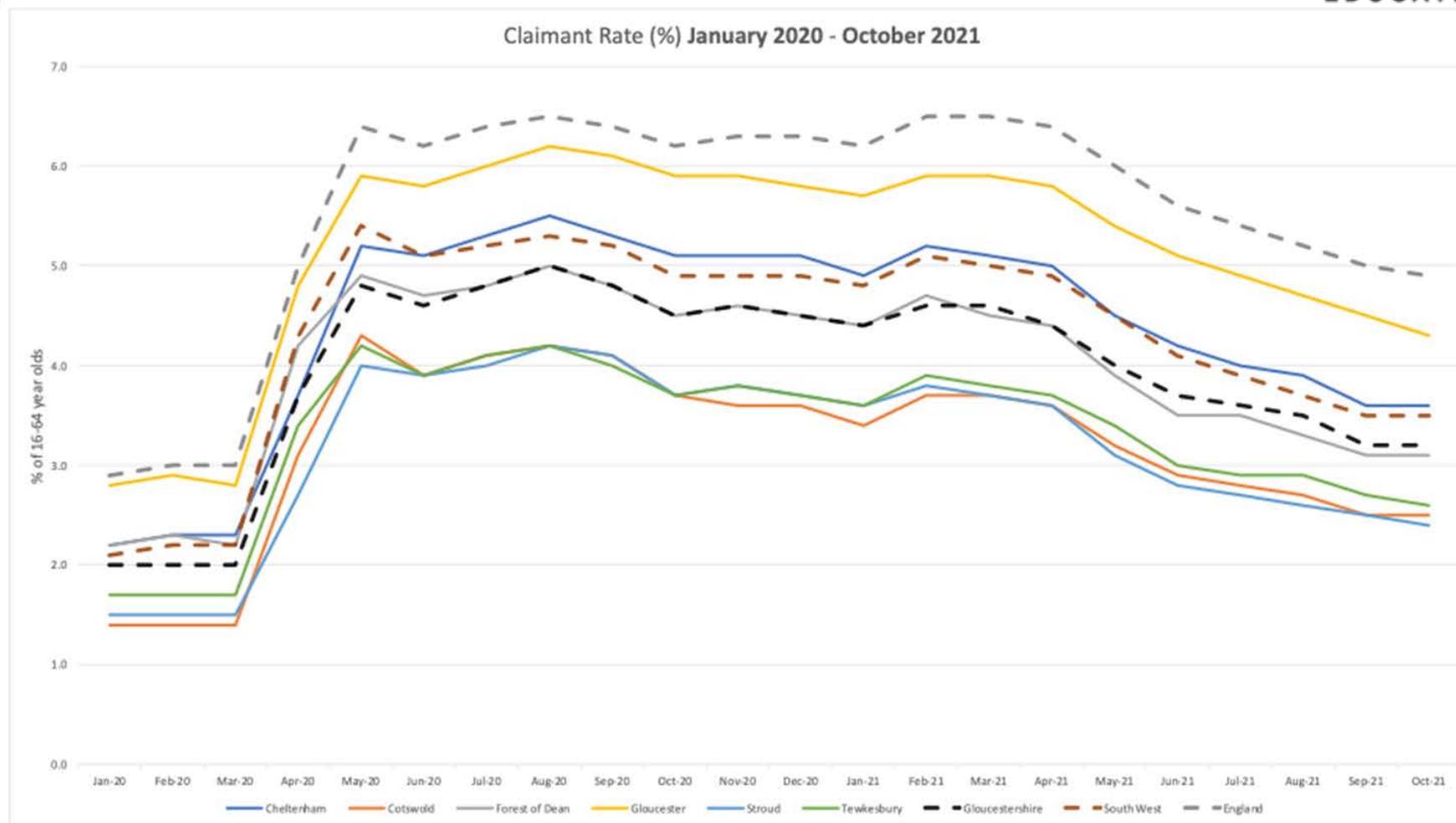


Chart 5: Claimant rate for October 2021 in Gloucestershire compared with South West and UK

Gloucestershire in data December 2021: Construction industry in Gloucestershire



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The following data gives a snapshot of levels of employment in the Construction sector in Gloucestershire at November 2021

24,834 Jobs (2020) 25% above National average	+3.5% % Change (2019-2020) Nation: +1.7%	£33,502 Avg. Wages Per Job (2020) Nation: £35,670
Gross Value Added (GVA)		
£589.0m Earnings (2018)	£502.6m Capital Income (2018)	£9.1m Taxes on Production less Subsidies (2018)
		£1.1b Total GVA (2018)

Source: EMSI/Burning Glass



Construction activities by 4-digit SIC

Chart 6 below illustrates that the following SIC (Standard industrial Classification) have been used to describe changes in employment in the sector in Gloucestershire.

SIC	Description	2019 Jobs	2020 Jobs	2019 - 2020 Change	2019 - 2020 % Change
0811	Quarrying of Ornamental and Building Stone, Limestone, Gypsum, Chalk and Slate	187	183	(4)	(2%)
0812	Operation of Gravel and Sand Pits; Mining of Clays and Kaolin	138	140	2	1%
0891	Mining of Chemical and Fertiliser Minerals	0	0	0	0%
0899	Other Mining and Quarrying n.e.c.	<10	<10	Insf. Data	Insf. Data
0990	Support Activities for Other Mining and Quarrying	<10	<10	Insf. Data	Insf. Data
4110	Development of Building Projects	3,211	3,582	371	12%
4120	Construction of Residential and Non-residential Buildings	4,426	4,596	170	4%
4211	Construction of Roads and Motorways	322	336	14	4%
4212	Construction of Railways and Underground Railways	27	27	(0)	(1%)
4213	Construction of Bridges and Tunnels	0	0	0	0%
4221	Construction of Utility Projects for Fluids	14	16	2	14%
4222	Construction of Utility Projects for Electricity and Telecommunications	46	52	5	11%
4291	Construction of Water Projects	<10	<10	Insf. Data	Insf. Data
4299	Construction of Other Civil Engineering Projects n.e.c.	804	843	39	5%
4311	Demolition	13	14	1	10%
4312	Site Preparation	125	129	4	3%
4313	Test Drilling and Boring	<10	<10	Insf. Data	Insf. Data
4321	Electrical Installation	3,472	3,528	56	2%
4322	Plumbing, Heat and Air-conditioning Installation	3,027	3,141	114	4%
4329	Other Construction Installation	616	643	27	4%
4331	Plastering	150	146	(3)	(2%)
4332	Joinery Installation	854	820	(33)	(4%)
4333	Floor and Wall Covering	183	178	(5)	(3%)
4334	Painting and Glazing	368	339	(29)	(8%)
4339	Other Building Completion and Finishing	615	568	(46)	(8%)
4391	Roofing Activities	215	209	(6)	(3%)
4399	Other Specialised Construction Activities n.e.c.	1,198	1,204	6	1%
7111	Architectural Activities	1,114	1,161	47	4%
7490	Other Professional, Scientific and Technical Activities n.e.c.	1,135	1,111	(25)	(2%)
8110	Combined Facilities Support Activities	1,716	1,844	128	7%
		23,997	24,834	837	3%

Chart 6: Construction sector in Gloucestershire by SIC classification

Source:
EMSI/Burning Glass



Construction employment by district



Chart 7 below illustrates the local dispersion and growth and change in jobs in the sector between 2019 and 2020 in Gloucestershire.

Local Authority Name	2019 Jobs	2020 Jobs	2019 - 2020 Change	2019 - 2020 % Change
Tewkesbury	5,103	5,349	247	5%
Gloucester	4,564	4,753	189	4%
Stroud	4,293	4,393	100	2%
Cotswold	3,865	3,969	104	3%
Cheltenham	3,769	3,905	135	4%
Forest of Dean	2,404	2,466	62	3%
	23,997	24,834	837	3%

Chart 7 employment in the Construction sector by Gloucestershire district

Source: EMSI/Burning
Glass



Location of construction jobs in the county

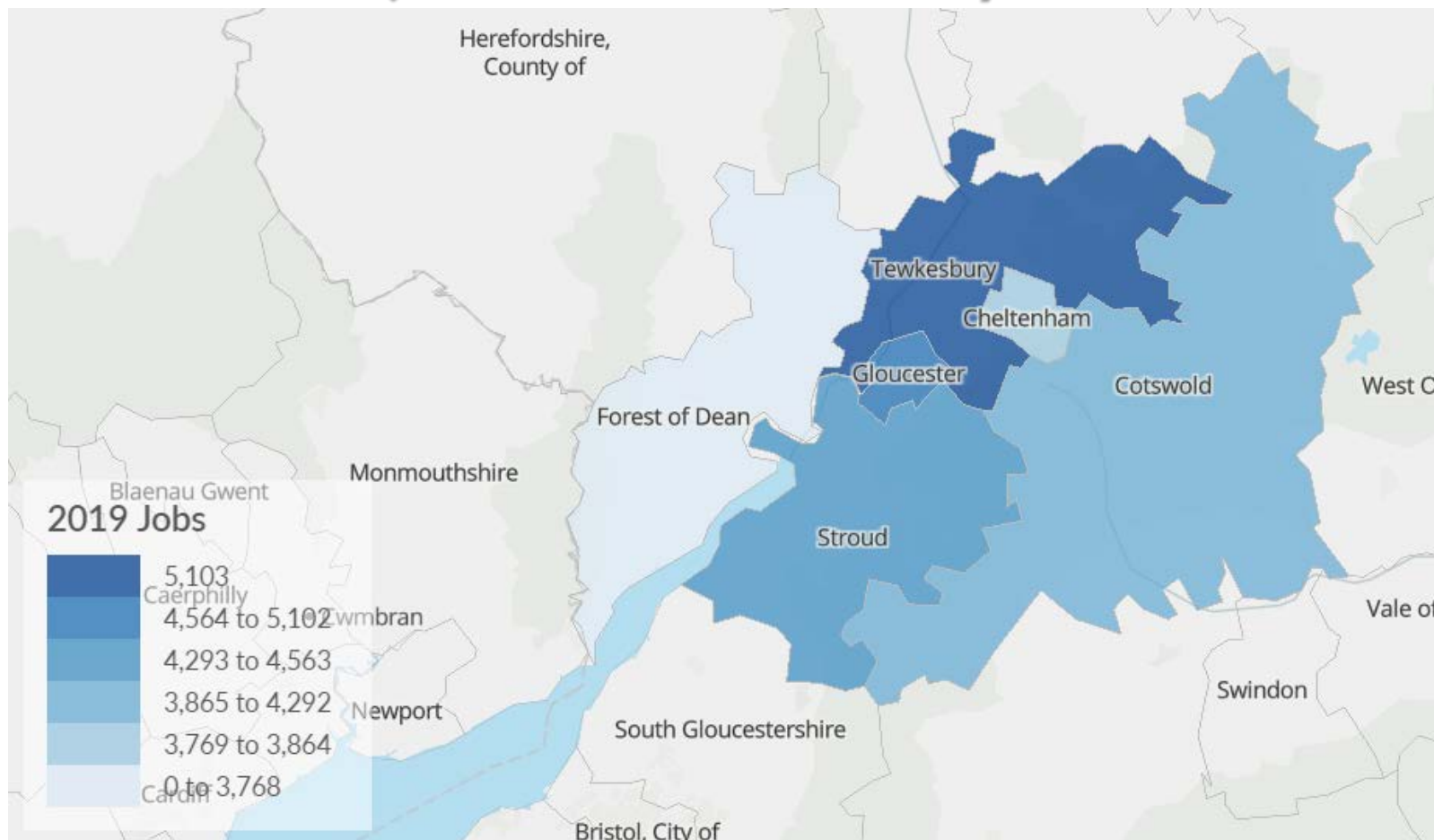


Chart 8 illustrates the location of jobs in the sector in 2019 in Gloucestershire.

Source:
EMSI/Burning Glass

Chart 8 location of construction jobs in 2019 in Gloucestershire



Regional trends in the construction industry

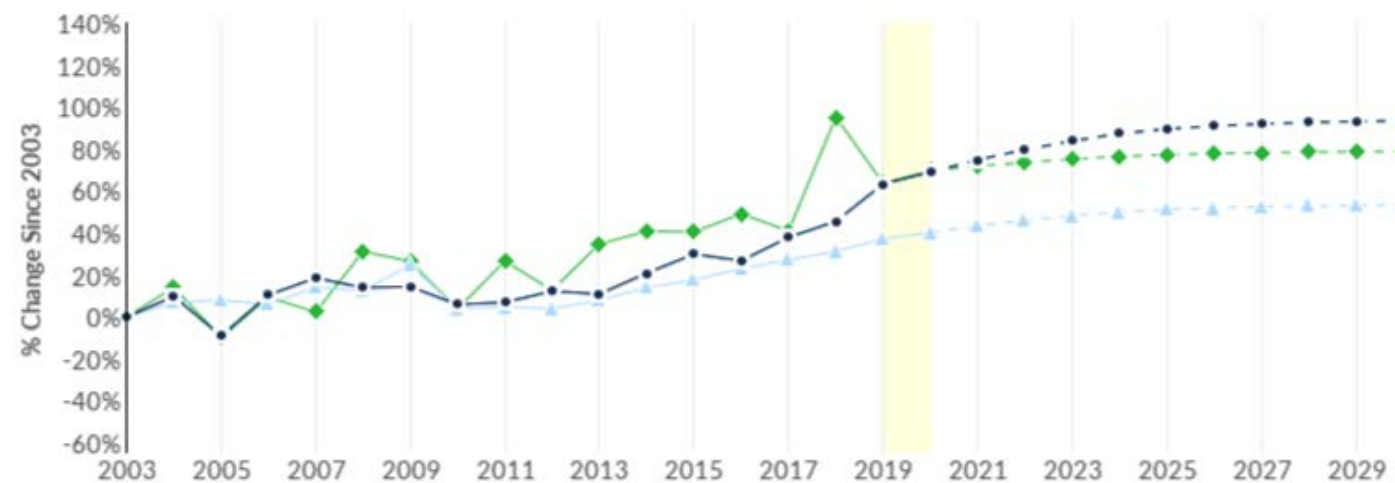


Chart 9 illustrates regional trends in the construction sector.

Region	2019 Jobs	2020 Jobs	Change	% Change
Region	23,997	24,834	837	3.5%
Gloucestershire - LEP	23,997	24,834	837	3.5%
South West	184,672	188,727	4,055	2.2%
Cheltenham	3,769	3,905	136	3.6%

Source:
EMSI/Burning Glass

Chart 9 regional trends in construction sector



Demography of national workforce

National Industry Gender Breakdown



Gender	2018 Jobs
Males	77.6%
Females	22.4%

Chart 10 National Industry Gender Breakdown

National Industry Age Breakdown



Age	2018 Jobs
16-24	11.8%
25-34	24.7%
35-44	21.2%
45-54	24.4%
55-64	14.6%
65+	3.3%

Chart 11 National Industry Age Breakdown

Chart 10 & 11
illustrates gender and
age breakdown of the
construction industry at
a national level

Source:
EMSI/Burning Glass



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