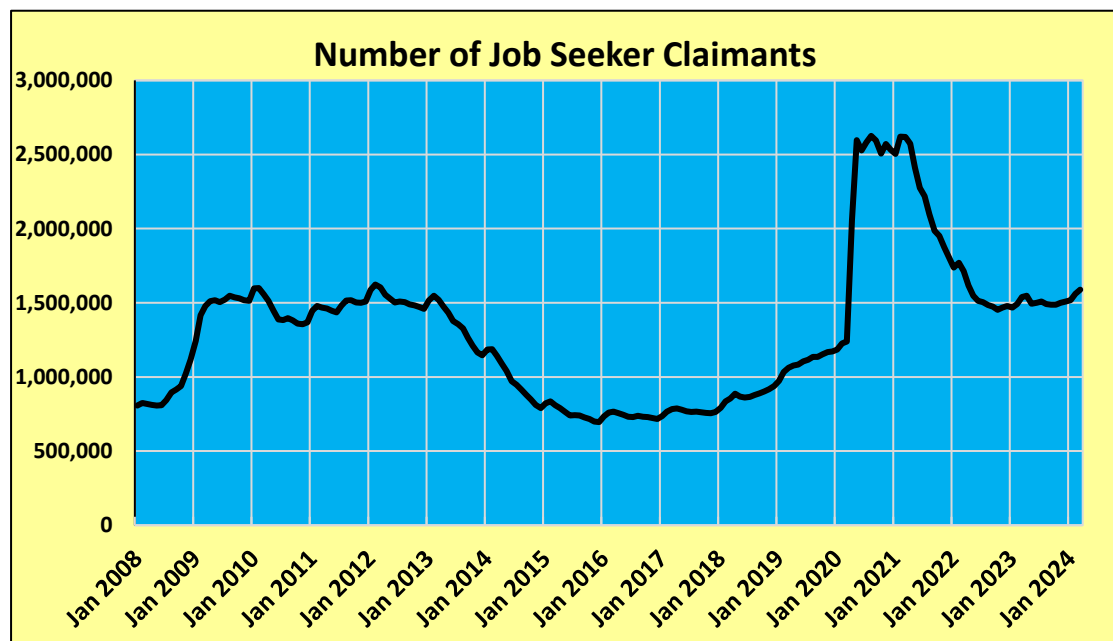


Unemployed Claimants Database II

1. Introduction

Unemployment is a key measure of deprivation and hardship; the pandemic has had a significant impact upon the number of claimants as the chart below shows. Claimant numbers rose substantially as the pandemic struck but numbers have now fallen back. Discounting the pandemic a significant upwards trend in claimant numbers has taken place since about 2017.



The unemployed claimant database holds detailed information on monthly unemployment rates since January 2013 (the chart shows figures going back to 2008) and is linked to postcodes so that the data can be easily overlaid onto any database record which holds a postcode. The rates can be used to identify detailed and small geographic areas where the claimant rate is either high or low and it can also be used to identify areas where the rate has changed by simply subtracting one monthly rate from another.

2. Information Held

The Claimant database provides data on the number of people claiming benefit principally for the reason of being unemployed. From April 2013, the Claimant count includes all Universal Credit claimants who are required to seek work and be available for work, as well as all Job Seekers Allowance (JSA) claimants. JSA claimants are gradually being moved onto the Universal Credit system but there are still around 100,000 people on the old system. The Claimant count includes people who claim unemployment-related benefits but who do not receive payment. For example, some claimants will have had their benefits stopped for a limited time period.

The Department of Work and Pensions publish monthly counts of the numbers of claimants for 2011 Lower Level Super Output Areas (LSOA's) in England and Wales and for 2011 DataZones in Scotland. In total there are 41,729 such areas in Great Britain which makes them a reasonably small geographic area averaging around 1,500 residents. Using the number of properties paying council tax in each area (as a proxy for the number of households) claimant rates per 000 council taxed properties were calculated for each LSOA or DataZone. These rates were then linked to postcodes so that all postcodes within the same LSOA or Datazone have the same set of rates and a postcode directory was compiled.

Information is held in a directory for 2,616,738 postcodes in Great Britain. Each postcode records holds:-

1. Postcode 1 Space Between Inward & Outward Postcode
2. Region
3. Number of Properties Paying Council Tax 082023
4. Monthly claimant rates per 000 CT Properties from January 2013 to September 2023

3. Claimant Database Audit

The claimant rates for each month are shown below. Although the directory is a database of postcodes, the figures are weighted by the number of properties paying council tax in the postcode to reflect the fact that postcodes have different numbers of addresses.

	Descriptive Statistics				
	N	Minimum	Maximum	Mean	Std. Deviation
Claimant Rate per 1000 Properties - Jan 2013	29362584	.00	1000.00	53.8623	44.04295
Claimant Rate per 1000 Properties - Feb 2013	29362584	.00	1000.00	54.9937	44.53485
Claimant Rate per 1000 Properties - Mar 2013	29362584	.00	1000.00	53.9722	44.24081
Claimant Rate per 1000 Properties - Apr 2013	29362584	.00	1000.00	52.4059	43.60090
Claimant Rate per 1000 Properties - May 2013	29362584	.00	1000.00	50.8999	43.08350
Claimant Rate per 1000 Properties - Jun 2013	29362584	.00	1000.00	48.9941	42.14916
Claimant Rate per 1000 Properties - Jul 2013	29362584	.00	1000.00	48.2261	41.51994
Claimant Rate per 1000 Properties - Aug 2013	29362584	.00	1000.00	47.1619	40.69852
Claimant Rate per 1000 Properties - Sep 2013	29362584	.00	1000.00	44.9112	39.05705
Claimant Rate per 1000 Properties - Oct 2013	29362584	.00	1000.00	42.9948	37.67219
Claimant Rate per 1000 Properties - Nov 2013	29362584	.00	1000.00	41.4339	36.60602
Claimant Rate per 1000 Properties - Dec 2013	29362584	.00	1000.00	40.7117	36.49767
Claimant Rate per 1000 Properties - Jan 2014	29362584	.00	1000.00	42.1208	37.02902
Claimant Rate per 1000 Properties - Feb 2014	29362584	.00	1000.00	42.2216	37.07406
Claimant Rate per 1000 Properties - Mar 2014	29362584	.00	1000.00	40.6191	36.40022
Claimant Rate per 1000 Properties - Apr 2014	29362584	.00	1000.00	38.7629	35.36187
Claimant Rate per 1000 Properties - May 2014	29362584	.00	1000.00	36.9481	34.13988

Claimant Rate per 1000 Properties - Jun 2014	29362584	.00	1000.00	34.5711	32.74539
Claimant Rate per 1000 Properties - Jul 2014	29362584	.00	1000.00	33.7232	31.87931
Claimant Rate per 1000 Properties - Aug 2014	29362584	.00	1000.00	32.5680	31.01025
Claimant Rate per 1000 Properties - Sep 2014	29362584	.00	1000.00	31.3084	29.92172
Claimant Rate per 1000 Properties - Oct 2014	29362584	.00	1000.00	30.1506	29.08757
Claimant Rate per 1000 Properties - Nov 2014	29362584	.00	1000.00	28.8782	28.14729
Claimant Rate per 1000 Properties - Dec 2014	29362584	.00	1000.00	28.1195	27.51102
Claimant Rate per 1000 Properties - Jan 2015	29362584	.00	1000.00	29.2511	28.18027
Claimant Rate per 1000 Properties - Feb 2015	29362584	.00	1000.00	29.7552	28.23506
Claimant Rate per 1000 Properties - Mar 2015	29362584	.00	1000.00	28.8291	27.74920
Claimant Rate per 1000 Properties - Apr 2015	29362584	.00	1000.00	28.0814	27.30249
Claimant Rate per 1000 Properties - May 2015	29362584	.00	1000.00	27.2159	26.82903
Claimant Rate per 1000 Properties - Jun 2015	29362584	.00	1000.00	26.3855	26.03279
Claimant Rate per 1000 Properties - Jul 2015	29362584	.00	1000.00	26.4311	25.91495
Claimant Rate per 1000 Properties - Aug 2015	29362584	.00	1000.00	26.3905	25.67462
Claimant Rate per 1000 Properties - Sep 2015	29362584	.00	1000.00	25.8720	25.16573
Claimant Rate per 1000 Properties - Oct 2015	29362584	.00	1000.00	25.5033	24.77319
Claimant Rate per 1000 Properties - Nov 2015	29362584	.00	1000.00	24.8860	24.29862
Claimant Rate per 1000 Properties - Dec 2015	29362584	.00	1000.00	24.7481	24.33756
Claimant Rate per 1000 Properties - Jan 2016	29362584	.00	1000.00	26.1285	25.26766
Claimant Rate per 1000 Properties - Feb 2016	29362584	.00	1000.00	27.1075	25.83033

Claimant Rate per 1000 Properties - Mar 2016	29362584	.00	1000.00	27.3017	26.36442
Claimant Rate per 1000 Properties - Apr 2016	29362584	.00	1000.00	26.9196	26.17474
Claimant Rate per 1000 Properties - May 2016	29362584	.00	1000.00	26.5963	26.15615
Claimant Rate per 1000 Properties - Jun 2016	29362584	.00	1000.00	26.0267	25.22914
Claimant Rate per 1000 Properties - Jul 2016	29362584	.00	1000.00	26.0514	25.54137
Claimant Rate per 1000 Properties - Aug 2016	29362584	.00	1000.00	26.3317	25.44102
Claimant Rate per 1000 Properties - Sep 2016	29362584	.00	1000.00	26.0794	24.56730
Claimant Rate per 1000 Properties - Oct 2016	29362584	.00	1000.00	26.0025	24.99457
Claimant Rate per 1000 Properties - Nov 2016	29362584	.00	1000.00	25.7796	24.38084
Claimant Rate per 1000 Properties - Dec 2016	29362584	.00	1000.00	25.5383	24.93633
Claimant Rate per 1000 Properties - Jan 2017	29362584	.00	1000.00	26.3106	25.59249
Claimant Rate per 1000 Properties - Feb 2017	29362584	.00	1000.00	27.3852	26.32935
Claimant Rate per 1000 Properties - Mar 2017	29362584	.00	1000.00	27.9683	26.71149
Claimant Rate per 1000 Properties - Apr 2017	29362584	.00	1000.00	28.1753	27.12129
Claimant Rate per 1000 Properties - May 2017	29362584	.00	1000.00	27.8632	27.13450
Claimant Rate per 1000 Properties - Jun 2017	29362584	.00	1000.00	27.5225	26.86672
Claimant Rate per 1000 Properties - Jul 2017	29362584	.00	1000.00	27.3339	26.94798
Claimant Rate per 1000 Properties - Aug 2017	29362584	.00	1000.00	27.5033	26.92827
Claimant Rate per 1000 Properties - Sep 2017	29362584	.00	1000.00	27.3276	26.83160
Claimant Rate per 1000 Properties - Oct 2017	29362584	.00	1000.00	27.0873	26.61751
Claimant Rate per 1000 Properties - Nov 2017	29362584	.00	1000.00	27.2179	26.71903

Claimant Rate per 1000 Properties - Dec 2017	29362584	.00	1000.00	27.5098	26.89471
Claimant Rate per 1000 Properties - Jan 2018	29362584	.00	1000.00	28.5350	27.50672
Claimant Rate per 1000 Properties - Feb 2018	29362584	.00	1000.00	30.1435	28.70256
Claimant Rate per 1000 Properties - Mar 2018	29362584	.00	1000.00	30.8063	29.40789
Claimant Rate per 1000 Properties - Apr 2018	29362584	.00	1000.00	31.9678	29.98470
Claimant Rate per 1000 Properties - May 2018	29362584	.00	1000.00	31.3219	29.64521
Claimant Rate per 1000 Properties - Jun 2018	29362584	.00	1000.00	31.1537	30.18051
Claimant Rate per 1000 Properties - Jul 2018	29362584	.00	1000.00	31.2944	30.48412
Claimant Rate per 1000 Properties - Aug 2018	29362584	.00	1000.00	31.7923	30.74784
Claimant Rate per 1000 Properties - Sep 2018	29362584	.00	1000.00	32.2372	31.13518
Claimant Rate per 1000 Properties - Oct 2018	29362584	.00	1000.00	32.7612	31.48599
Claimant Rate per 1000 Properties - Nov 2018	29362584	.00	1000.00	32.4919	34.47977
Claimant Rate per 1000 Properties - Dec 2018	29362584	.00	1000.00	33.2432	34.57798
Claimant Rate per 1000 Properties - Jan 2019	29362584	.00	1000.00	34.5219	35.74700
Claimant Rate per 1000 Properties - Feb 2019	29362584	.00	1000.00	36.6334	37.37352
Claimant Rate per 1000 Properties - Mar 2019	29362584	.00	1000.00	37.6186	37.69034
Claimant Rate per 1000 Properties - Apr 2019	29362584	.00	1000.00	38.1719	38.20296
Claimant Rate per 1000 Properties - May 2019	29362584	.00	1000.00	38.3761	38.12957
Claimant Rate per 1000 Properties - Jun 2019	29362584	.00	1000.00	39.1573	38.52117
Claimant Rate per 1000 Properties - Jul 2019	29362584	.00	1000.00	39.5049	38.51349
Claimant Rate per 1000 Properties - Aug 2019	29362584	.00	1000.00	40.1459	38.95221

Claimant Rate per 1000 Properties - Sep 2019	29362584	.00	1000.00	40.1716	38.54771
Claimant Rate per 1000 Properties - Oct 2019	29362584	.00	1000.00	41.1970	39.29569
Claimant Rate per 1000 Properties - Nov 2019	29362584	.00	833.33	40.2800	34.25919
Claimant Rate per 1000 Properties - Dec 2019	29362584	.00	833.33	40.4503	34.39113
Claimant Rate per 1000 Properties - Jan 2020	29362584	.00	833.33	40.9173	34.66843
Claimant Rate per 1000 Properties - Feb 2020	29362584	.00	833.33	42.2895	35.52697
Claimant Rate per 1000 Properties - Mar 2020	29362584	.00	833.33	42.7319	35.96220
Claimant Rate per 1000 Properties - Apr 2020	29362584	.00	1000.00	71.0088	45.10283
Claimant Rate per 1000 Properties - May 2020	29362584	.00	1000.00	89.6909	53.54949
Claimant Rate per 1000 Properties - Jun 2020	29362584	.00	1000.00	87.2933	54.53659
Claimant Rate per 1000 Properties - Jul 2020	29362584	.00	1000.00	89.1014	55.02414
Claimant Rate per 1000 Properties - Aug 2020	29362584	.00	1000.00	90.6584	55.46639
Claimant Rate per 1000 Properties - Sep 2020	29362584	.00	1000.00	89.6211	55.99827
Claimant Rate per 1000 Properties - Oct 2020	29362584	.00	1000.00	88.1322	56.94773
Claimant Rate per 1000 Properties - Nov 2020	29362584	.00	1000.00	87.9097	57.23523
Claimant Rate per 1000 Properties - Dec 2020	29362584	.00	1000.00	87.4353	57.67344
Claimant Rate per 1000 Properties - Jan 2021	29362584	.00	1000.00	86.4313	57.77293
Claimant Rate per 1000 Properties - Feb 2021	29362584	.00	1000.00	90.4857	60.12037
Claimant Rate per 1000 Properties - Mar 2021	29362584	.00	1000.00	90.3992	60.96227
Claimant Rate per 1000 Properties - Apr 2021	29362584	.00	1000.00	88.8414	60.82482
Claimant Rate per 1000 Properties - May 2021	29362584	.00	1000.00	83.1945	59.18412

Claimant Rate per 1000 Properties - Jun 2021	29362584	.00	1000.00	77.2001	56.81242
Claimant Rate per 1000 Properties - Jul 2021	29362584	.00	1000.00	75.3924	55.95448
Claimant Rate per 1000 Properties - Aug 2021	29362584	.00	919.54	72.3879	54.20844
Claimant Rate per 1000 Properties - Sep 2021	29362584	.00	1000.00	68.5795	52.21008
Claimant Rate per 1000 Properties - Oct 2021	29362584	.00	833.33	67.3589	51.70020
Claimant Rate per 1000 Properties - Nov 2021	29362584	.00	1000.00	64.1370	49.80668
Claimant Rate per 1000 Properties - Dec 2021	29362584	.00	833.33	61.7880	48.16783
Claimant Rate per 1000 Properties - Jan 2022	29362584	.00	833.33	59.4642	46.30761
Claimant Rate per 1000 Properties - Feb 2022	29362584	.00	833.33	60.5265	47.35459
Claimant Rate per 1000 Properties - March 2022	29362584	.00	833.33	57.4699	45.50778
Claimant Rate per 1000 Properties - April 2022	29362584	.00	1000.00	55.3027	44.73353
Claimant Rate per 1000 Properties - May 2022	29362584	.00	1000.00	52.9128	43.11692
Claimant Rate per 1000 Properties - June 2022	29362584	.00	1000.00	51.7800	42.18309
Claimant Rate per 1000 Properties - July 2022	29362584	.00	1000.00	51.4923	42.02822
Claimant Rate per 1000 Properties - August 2022	29362584	.00	2500.00	50.7722	41.03957
Claimant Rate per 1000 Properties - September 2022	29362584	.00	2500.00	51.1874	41.54857
Claimant Rate per 1000 Properties - October 2022	29362584	.00	2000.00	49.4922	40.29345
Claimant Rate per 1000 Properties - November 2022	29362584	.00	3000.00	49.9987	41.04353
Claimant Rate per 1000 Properties - December 2022	29362584	.00	2000.00	50.3702	41.32447
Claimant Rate per 1000 Properties - January 2023	29362584	.00	2000.00	49.9792	40.82282
Claimant Rate per 1000 Properties - February 2023	29362584	.00	2000.00	50.7853	41.38941

Claimant Rate per 1000 Properties - March 2023	29362584	.00	2000.00	52.4245	43.27774
Claimant Rate per 1000 Properties - April 2023	29362584	.00	1000.00	52.6791	43.69240
Claimant Rate per 1000 Properties - May 2023	29362584	.00	552.21	50.8639	42.58632
Claimant Rate per 1000 Properties - June 2023	29362584	.00	1000.00	51.1213	42.77778
Claimant Rate per 1000 Properties - July 2023	29362584	.00	1000.00	51.3885	43.05234
Claimant Rate per 1000 Properties - August 2023	29362584	.00	1000.00	50.8266	42.55830
Claimant Rate per 1000 Properties - September 2023	29362584	.00	1000.00	50.6100	42.51925
Claimant Rate per 1000 Properties - October 2023	29362584	.00	1000.00	50.6572	42.39413
Claimant Rate per 1000 Properties - November 2023	29362584	.00	1000.00	51.0914	42.38888
Claimant Rate per 1000 Properties - December 2023	29362584	.00	565.53	51.3488	42.58261
Claimant Rate per 1000 Properties - January 2024	29362584	.00	583.48	51.6734	42.75352
Claimant Rate per 1000 Properties - February 2024	29362584	.00	1000.00	53.1161	43.79370
Claimant Rate per 1000 Properties - March 2024	29362584	.00	1000.00	54.1073	45.21968

David Griffiths
TRAC Consultancy
18th April 2024