

This discussion paper has been written by officials of the Welsh Government. Ministers have not had an opportunity to comment on the contents. Exemplifications of changes are provided simply to inform discussion by DSG members. They are not Welsh Government proposals or statements of Government policy for or against changes.

2021 Census Datasets

Summary

1. This paper provides analysis on **Seven out of Nine** Census indicators within the Local Government Settlement based on **2021 Census** results. Detailed analysis and exemplifications are provided along with the impact on total SSA and individual IBAs. The financial analysis is for **information and discussion purposes only at this stage**, as individual IBAs would need to be reviewed in light of the new data and regression would need to be completed to recalibrate weightings. This is discussed further in the conclusion section.

Views sought

2. DSG are asked to note Census 2021 datasets contained in this paper and discuss appropriate next steps.

Related papers

3. 2014-05-08 - Distribution Sub Group (DSG) - Paper 08 - 2011 Census data - progress update
4. 2014-03-13 - Distribution Sub Group (2014) - Matters Arising from 28 January 2014 - 2011 Census Detailed Characteristics
5. 2013-08-19 - Distribution Sub Group (2013) - Paper 24 - Census update
6. 2013-06-12 - Distribution Sub Group (2013) - Paper 13 - Regression Method in IBA Reviews

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Background

7. The Office for National Statistics releases Census information once every ten years with the most recent update in 2021. There are nine indicators within the Local Government Settlement formulae based directly on Census data. The following list shows which of the nine indicators have been published to date:
 - dependent children in households where head is in a low occupational classification; ✓
 - dependent children in lone adult households; ✓
 - dependent children in social rented housing; ✓
 - dependent children in overcrowded housing; ✓
 - persons aged 65+ living alone; ✓
 - persons aged 65+ with a limiting long-term illness; ✓
 - households where head is aged 18 to 64 with no carer;
 - adults aged 18 to 64 in non-white ethnic groups; ✓
 - population aged under 18 in wards with weighted density greater than the Welsh average.
8. The following have been produced using the ONS [custom dataset builder](#) and [NOMIS](#) to provide the data for the available indicators. **Datasets are subject to QA and have been downloaded to the best of our knowledge.** The following analysis section details the data collected and the impact on the 2023-24 Settlement distribution. **Annex D** explains how the Census indicators feed into the individual IBAs, and the total SSA value attributed to each indicator as based on the 2023-24 Settlement. **Annex D** also contains details on any known comparability issues.

Views Sought

9. The information provided in this paper is for **illustration purposes only**, showing **no change to the existing PSS formulae**. The paper shows only the trends in the Census indicator data across the decades. The paper shows the level of redistribution in funding due to updating seven out of nine Census indicators contained within the Settlement formulae.
10. At this stage, in order to calculate how much SSA would be re-distributed between authorities, **regression analysis** would need to be re-run on these new indicators in order to calculate new formula weightings to update the formulae. The **Census indicators would also need to be correlated against PSS revenue outturn** to test whether Census indicators are still a valid representation to distribute the funding for the particular service IBA.
11. DSG are asked only to note the trends across the available **seven census indicators** and consider potential next steps - including the potential to seek resource to look into a particular PSS service IBA and recalibrate the formula over a duration of a few months.

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

PSS IBAs and Special Education IBA impacted by updates to the 7 of 9 available Census Indicators

Children and Young Persons

- 68.5% Dependent children in out of work families
- **13.2% Dependent children in social rented housing**
- **9.7% Dependent children in overcrowded housing**
- **5.4% Population aged under 18 in wards with weighted density greater than the Welsh average**
- 3.2% Dispersion threshold 300 (2001)

Older adults' residential and domiciliary care

- **32.0% Pensioners with limiting long-term illness**
- **30.3% Pensioners living alone in households**
- 20.2% Population aged 85 and over
- 14.6% Pension credit claimants aged 65 and over
- 1.6% Dispersion threshold 300 (2001)
- 1.3% Dispersion threshold 7,500 (2001)

Younger adults' personal social services

- 60.1% Population aged 18 to 64
- 17.2% Severe disablement allowance or disability living allowance claimants or personal independence payment, aged 18 to 64
- **15.7% Households where head is aged 18 to 64 with no carer**
- 4.0% Income support, job seekers allowance, pension credit or universal credit (not in employment) claimants, aged 18 to 64
- **1.3% Adults age 18 to 64 in non-white ethnic groups**
- 1.4% Dispersion threshold 7,500 (2001)
- 0.3% Dispersion threshold 300 (2001)

Special Education

- 80.0% Population aged 3 to 16
- 10.0% Settlement threshold 40,000
- **3.33% Dependent children in lone adult households**
- 3.33% Dependent children in out of work families
- **3.33% Dependent children in households where head is in a low occupational classification**

Analysis

Section 1: 2021 Census results compared to previous Census results

12. [Annex A](#) compares the 2021 Census data with previous Census data for the seven indicators that have been published to date. It shows the movements in relative percentage shares across Wales which are relevant for the distribution of SSA rather than changes in levels.

Adults aged 18 to 64 in non-white ethnic groups

13. **Table 1** shows that there have been increases across all Local Authorities in Wales in the number of adults aged 18 to 64 in non-white ethnic groups over the last two decades. Cardiff has seen the largest absolute increase of 32,953 people since 2001 while Isle of Anglesey has lowest increase of 500 people. The change in percentage shares for this indicator varies from -2.35% for Cardiff to +3.09% in Swansea.

Persons aged 66+ living alone

14. **Table 2** shows that there were 196,056 aged 66+ living alone recorded within the 2021 Census. The change in percentage shares across Wales (since 2001) varies from -0.51% in Cardiff to +0.74% in The Vale of Glamorgan.

Persons aged 65+ with a limiting long term illness

15. **Table 3** shows there has been a decrease of 48,521 in the number of Persons aged 65+ with a limiting long-term illness in Wales from 2001 to 2021. Swansea has the largest decrease of 5,929 persons aged 65+. The change in percentage shares across Wales ranges from -0.75% in Swansea to +0.67% in Pembrokeshire.

Dependent children in social rented housing

16. **Table 4** shows that there has been a decrease of 72,328 across Wales in the number of dependent children in social rented housing over the last two decades, with decreases in all Local Authorities. The change in percentage shares across Wales ranges from -0.79% in Caerphilly to +1.28% in Swansea.

17. According to the ONS, social renting has fallen in general over the last few decades across England and Wales as a result of transfers of housing stock from Local Authorities to Private Registered Providers (housing associations / registered social landlords). The number of dependent children living in such households will therefore have also decreased.

Dependent children in households where the head is in NS-SEC Categories 6,7 or 8

18. **Table 5** shows that there has been a decrease of 147,811 across Wales in the number of Dependent children in households where the head is in NS-SEC Categories 6,7 or 8 over the last two decades, with decreases in all Local Authorities. The change in percentage shares across Wales ranges from -0.80% in Caerphilly to +1.40% in The Vale of Glamorgan.

Dependent children in overcrowded housing

19. **Table 6** shows that there has been a decrease of 27,688 across Wales in the number of Dependent children in overcrowded housing over the last two decades, with decreases in all Local Authorities. The change in percentage shares across Wales ranges from -3.98% in Rhondda Cynon Taf to +2.76% in Cardiff.

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Dependent children in lone adult households

20. **Table 7** shows that there has been a decrease of 38,828 across Wales in the number of Dependent children in lone adult households over the last two decades, with decreases in all Local Authorities other than Wrexham. The change in percentage shares across Wales ranges from -1.01% in Cardiff to +1.36% in Wrexham.

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Section 2: Impact on 2023-24 SSA of updating all seven Census indicators

Total SSA

21. **Table 1** in [Annex B](#) shows the overall impact on the 2023-24 Total SSA of updating all seven Census indicators. The change in percentage shares of funding across Wales ranges from -0.08% in Rhondda Cynon Taf to +0.05% in Pembrokeshire. The largest absolute decreases in funding are seen in Rhondda Cynon Taf (-£5,873k), Neath Port Talbot (-£2,764k) and Blaenau Gwent (-£2,668k). The largest funding increases are seen in Pembrokeshire (+£3,858k), Powys (+£2,965k) and Flintshire (+£2,958k).

Individual IBAs

22. **Table 2** in [Annex B](#) provides further detail of the impact on the three main PSS IBAs. For the Younger adults' personal social services, PSS administration, Special Education and General administration IBAs, there are minor distributional impacts due to smaller weighting allocations.
23. The Older Adults Residential and Domiciliary Care and the Children and young persons IBAs are most affected. This is due to the higher weightings used for its two Census indicators. Within the Older Adults Residential and Domiciliary Care IBA, the change in percentage share varies from -0.35% for Rhondda Cynon Taf to +0.43% for Pembrokeshire. Within the Children and young persons IBA, the change in percentage share varies from -0.44% for Rhondda Cynon Taf to +0.35% for Cardiff.

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Section 3: Impact on 2023-24 SSA of updating each individual Census indicator

24. The tables in [Annex C](#) help to illustrate the detailed financial impact attributed to each individual Census indicator collected so far. Further analysis will be provided in due course when all nine indicators are available.

Adults aged 18 to 64 in non-white ethnic groups

25. **Table 1 in Annex C** provides the detailed impact of updating this Census indicator with shows a fairly small change in Total SSA and minimal change in the percentage share. Cardiff loses £229k while Swansea gains £300k. The most affected IBA by updating this Census indicator is Younger Adults' Personal Social Services. The variation in distribution of funding is quite similar to the variation in Total SSA funding.

Persons aged 65+ living alone

26. **Table 2 in Annex C** provides the detailed impact of updating this Census indicator with a change in percentage shares ranging from -0.02% to +0.02% of Total SSA. The redistribution in funding for Total SSA and the most affected PSS IBA 'Older Adults Residential and Domiciliary Care' show a similar type of variation across Wales. For Total SSA, The Vale of Glamorgan gains the most (+£1,802k) and Cardiff loses the most (-£1,240k) amount of SSA.

Persons aged 65+ with a limiting long-term illness

27. **Table 3 in Annex C** provides the detailed impact of updating this Census indicator with a change in percentage shares ranging from -0.03% to +0.02% of Total SSA. There is a sizeable impact of updating the data for this Census indicator as the redistribution in total SSA ranges from -£1,917k for Swansea to +£1,719k for Pembrokeshire. In terms of the change in funding and percentage shares, the IBA most affected by updating this indicator is Older Adults' Residential and Domiciliary Care. The largest increase in percentage shares is for Pembrokeshire (+0.21%) and the largest decrease is for Swansea (-0.24%).

Dependent children in social rented housing

28. **Table 4 in Annex C** provides the detailed impact of updating this Census indicator with a change in percentage shares ranging from -0.01% to +0.02% of Total SSA. There is a small impact of updating the data for this Census indicator as the redistribution in total SSA ranges from -£712k for Caerphilly to +£1,148k for Swansea. In terms of the change in funding and percentage shares the main IBA affected by updating this indicator is Children & Young Persons. The largest increase in percentage shares is for Swansea (+0.17%) and the largest decrease is for Caerphilly (-0.10%).

Dependent children in households where the head is in NS-SEC Categories 6,7 or 8

29. **Table 5 in Annex C** provides the detailed impact of updating this Census indicator with a minimal change in percentage shares of Total SSA. There is a minor impact of updating the data for this Census indicator as the redistribution in total SSA ranges from -£153k for Blaenau Gwent to +£155k for The Vale of Glamorgan. In terms of the

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

change in funding and percentage shares the main IBA affected by updating this indicator is Special Education. The largest increase in percentage shares is for The Vale of Glamorgan (+0.05%) and the largest decrease is for Blaenau Gwent (-0.05%).

Dependent children in overcrowded housing

30. **Table 6 in Annex C** provides the detailed impact of updating this Census indicator with a change in percentage shares ranging from -0.04% to +0.02% of Total SSA. There is a small impact of updating the data for this Census indicator as the redistribution in total SSA ranges from -£2,631k for Rhondda Cynon Taf to +£1,822k for Cardiff. In terms of the change in funding and percentage shares the main IBA affected by updating this indicator is Children & Young Persons. The largest increase in percentage shares is for Cardiff (+0.27%) and the largest decrease is for Rhondda Cynon Taf (-0.39%).

Dependent children in lone adult households

31. **Table 7 in Annex C** provides the detailed impact of updating this Census indicator with a minimal change in percentage shares of Total SSA. There is a small impact of updating the data for this Census indicator as the redistribution in total SSA ranges from -£111k for Cardiff to +£150k for Wrexham. In terms of the change in funding and percentage shares the main IBA affected by updating this indicator is Special Education. The largest increase in percentage shares is for Wrexham (+0.05%) and the largest decrease is for Cardiff (-0.03%).

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Conclusion

32. At this stage, it is not possible to clearly calculate how much SSA would be re-distributed between authorities as regression analysis would need to be re-run on these new indicators to calculate new formula weightings. The Census indicators would also need to be correlated against PSS revenue outturn to test whether Census indicators are a valid representation to distribute the funding for the particular service IBA.
33. The information provided in this paper is for illustration purposes only, showing no change to the existing PSS formulae. The paper shows only the level of redistribution in funding due to updating seven out of nine Census indicators contained within the Settlement formulae.
34. The most affected IBAs are Older Adults Residential and Domiciliary Care and Children & Young Persons. However, it should be noted that there are still two indicators to analyse and these may cause funding redistribution in either direction.
35. The financial analysis has been shown to aid important discussions around the approach to the nine Census indicators. There is a fundamental difference between updating these indicators and the annual updating of other standard datasets because Census data are published every ten years.

Local Government Finance & Performance Welsh Government

Comparison between 2001 Census and 2021 Census for the seven variables collected to date

Table 1: Adults aged 18 to 64 in non-white ethnic groups

Local authority	Adults aged 18 to 64 in non-white ethnic groups							
	2001 Census data		2011 Census data		2021 Census data		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	273	0.8%	817	0.9%	773	0.6%	500	-0.11%
Gwynedd	844	2.3%	3,115	3.6%	3,070	2.5%	2,226	0.22%
Conwy	651	1.8%	1,657	1.9%	2,162	1.8%	1,511	0.00%
Denbighshire	609	1.7%	1,501	1.7%	1,991	1.6%	1,382	-0.03%
Flintshire	681	1.9%	1,512	1.7%	2,260	1.9%	1,579	0.00%
Wrexham	872	2.4%	2,854	3.3%	3,457	2.9%	2,585	0.46%
Powys	596	1.6%	1,259	1.4%	1,894	1.6%	1,298	-0.07%
Ceredigion	677	1.9%	1,792	2.0%	1,880	1.6%	1,203	-0.31%
Pembrokeshire	560	1.5%	1,434	1.6%	1,803	1.5%	1,243	-0.05%
Carmarthenshire	984	2.7%	2,107	2.4%	3,197	2.6%	2,213	-0.06%
Swansea	2,938	8.1%	9,931	11.3%	13,510	11.2%	10,572	3.09%
Neath Port Talbot	844	2.3%	1,663	1.9%	3,062	2.5%	2,218	0.21%
Bridgend	1,102	3.0%	1,964	2.2%	2,930	2.4%	1,828	-0.61%
The Vale of Glamorgan	1,468	4.0%	2,749	3.1%	4,240	3.5%	2,772	-0.53%
Rhondda Cynon Taf	1,699	4.7%	4,521	5.2%	5,014	4.1%	3,315	-0.53%
Merthyr Tydfil	371	1.0%	944	1.1%	1,073	0.9%	702	-0.13%
Caerphilly	970	2.7%	1,916	2.2%	2,355	1.9%	1,385	-0.72%
Blaenau Gwent	330	0.9%	713	0.8%	886	0.7%	556	-0.18%
Torfaen	463	1.3%	1,200	1.4%	1,667	1.4%	1,204	0.10%
Monmouthshire	565	1.6%	1,073	1.2%	1,690	1.4%	1,125	-0.16%
Newport	3,501	9.6%	9,079	10.4%	13,794	11.4%	10,293	1.77%
Cardiff	15,387	42.3%	33,772	38.6%	48,340	39.9%	32,953	-2.35%
Wales	36,385	100.0%	87,573	100.0%	121,048	100.0%	84,663	0.00%

Service IBAs:

- **Younger adults' personal social services**

and

- **PSS administration**
- **General administration**

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 2: Persons aged 65+ living alone

Local authority	Persons aged 65+ living alone							
	2001 Census data		2011 Census data		2021 Census data aged 66+		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	4,136	2.4%	4,802	2.7%	5,223	2.7%	1,087	0.25%
Gwynedd	7,745	4.5%	8,701	4.9%	8,472	4.3%	727	-0.21%
Conwy	8,417	4.9%	8,748	4.9%	9,318	4.8%	901	-0.17%
Denbighshire	6,587	3.8%	6,147	3.4%	6,982	3.6%	395	-0.29%
Flintshire	7,418	4.3%	8,200	4.6%	9,639	4.9%	2,221	0.58%
Wrexham	7,262	4.2%	7,334	4.1%	8,042	4.1%	780	-0.14%
Powys	8,303	4.9%	9,201	5.2%	10,468	5.3%	2,165	0.49%
Ceredigion	4,643	2.7%	4,878	2.7%	5,102	2.6%	459	-0.11%
Pembrokeshire	6,916	4.0%	7,978	4.5%	9,289	4.7%	2,373	0.70%
Carmarthenshire	11,492	6.7%	11,652	6.5%	12,569	6.4%	1,077	-0.31%
Swansea	13,713	8.0%	13,867	7.8%	15,259	7.8%	1,546	-0.23%
Neath Port Talbot	8,710	5.1%	8,396	4.7%	9,034	4.6%	324	-0.48%
Bridgend	6,989	4.1%	7,659	4.3%	8,535	4.4%	1,546	0.27%
The Vale of Glamorgan	6,140	3.6%	7,057	4.0%	8,491	4.3%	2,351	0.74%
Rhondda Cynon Taf	13,088	7.6%	13,173	7.4%	14,049	7.2%	961	-0.48%
Merthyr Tydfil	3,278	1.9%	3,026	1.7%	3,464	1.8%	186	-0.15%
Caerphilly	8,960	5.2%	9,143	5.1%	10,510	5.4%	1,550	0.12%
Blaenau Gwent	4,513	2.6%	4,310	2.4%	4,361	2.2%	-152	-0.41%
Torfaen	5,182	3.0%	5,249	2.9%	5,694	2.9%	512	-0.12%
Monmouthshire	4,874	2.8%	5,515	3.1%	6,534	3.3%	1,660	0.48%
Newport	7,446	4.4%	7,862	4.4%	8,495	4.3%	1,049	-0.02%
Cardiff	15,298	8.9%	15,436	8.7%	16,526	8.4%	1,228	-0.51%
Wales	171,110	100.0%	178,334	100.0%	196,056	100.0%	24,946	0.00%

Service IBAs:

- **Older adults' residential and domiciliary care**

and

- **NHS Funded Nursing Care**
- **PSS administration**
- **General administration**

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 3: Persons aged 65+ with a limiting long term illness

Local authority	Persons aged 65+ with a limiting long term illness							
	2001 Census data		2011 Census data		2021 Census data		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	6,727	2.3%	8,363	2.6%	6,174	2.5%	-553	0.22%
Gwynedd	11,558	3.9%	12,968	4.0%	9,077	3.7%	-2,481	-0.24%
Conwy	13,134	4.4%	14,433	4.5%	10,877	4.4%	-2,257	-0.04%
Denbighshire	10,560	3.6%	10,799	3.3%	8,732	3.5%	-1,828	-0.04%
Flintshire	12,231	4.1%	14,296	4.4%	11,371	4.6%	-860	0.46%
Wrexham	12,071	4.1%	12,677	3.9%	9,699	3.9%	-2,372	-0.16%
Powys	12,786	4.3%	14,915	4.6%	12,269	4.9%	-517	0.63%
Ceredigion	6,930	2.3%	7,932	2.5%	6,522	2.6%	-408	0.29%
Pembrokeshire	11,520	3.9%	13,666	4.2%	11,304	4.6%	-216	0.67%
Carmarthenshire	20,452	6.9%	22,628	7.0%	17,580	7.1%	-2,872	0.19%
Swansea	24,912	8.4%	25,369	7.9%	18,983	7.6%	-5,929	-0.75%
Neath Port Talbot	16,743	5.6%	17,335	5.4%	12,709	5.1%	-4,034	-0.52%
Bridgend	13,673	4.6%	15,369	4.8%	11,844	4.8%	-1,829	0.16%
The Vale of Glamorgan	11,100	3.7%	12,094	3.7%	10,042	4.0%	-1,058	0.30%
Rhondda Cynon Taf	25,707	8.7%	26,382	8.2%	19,923	8.0%	-5,784	-0.64%
Merthyr Tydfil	6,293	2.1%	6,607	2.0%	4,813	1.9%	-1,480	-0.18%
Caerphilly	17,321	5.8%	19,650	6.1%	15,133	6.1%	-2,188	0.26%
Blaenau Gwent	7,922	2.7%	8,347	2.6%	5,980	2.4%	-1,942	-0.26%
Torfaen	9,521	3.2%	9,968	3.1%	7,603	3.1%	-1,918	-0.15%
Monmouthshire	7,863	2.6%	9,535	3.0%	7,692	3.1%	-171	0.45%
Newport	12,976	4.4%	13,880	4.3%	10,425	4.2%	-2,551	-0.17%
Cardiff	24,925	8.4%	25,798	8.0%	19,652	7.9%	-5,273	-0.48%
Wales	296,925	100.0%	323,011	100.0%	248,404	100.0%	-48,521	0.00%

Service IBAs:

- **Older adults' residential and domiciliary care**
- and**
- **NHS Funded Nursing Care**
 - **PSS administration**
 - **General administration**

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 4: Dependent children in social rented housing

Local authority	Dependent children in social rented housing							
	2001 Census data		2011 Census data		2021 Census data		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	3,215	2.2%	2,505	1.9%	1,694	2.3%	-1,521	0.09%
Gwynedd	6,290	4.3%	5,478	4.1%	2,932	3.9%	-3,358	-0.34%
Conwy	4,075	2.8%	3,524	2.7%	1,874	2.5%	-2,201	-0.26%
Denbighshire	3,752	2.6%	3,451	2.6%	1,749	2.4%	-2,003	-0.20%
Flintshire	6,667	4.5%	6,037	4.5%	3,156	4.3%	-3,511	-0.30%
Wrexham	8,422	5.7%	8,459	6.4%	4,515	6.1%	-3,907	0.34%
Powys	5,069	3.5%	4,549	3.4%	2,532	3.4%	-2,537	-0.05%
Ceredigion	2,319	1.6%	1,711	1.3%	957	1.3%	-1,362	-0.29%
Pembrokeshire	6,483	4.4%	5,819	4.4%	3,241	4.4%	-3,242	-0.06%
Carmarthenshire	7,206	4.9%	6,721	5.1%	3,750	5.1%	-3,456	0.13%
Swansea	10,749	7.3%	10,760	8.1%	6,392	8.6%	-4,357	1.28%
Neath Port Talbot	7,128	4.9%	6,720	5.1%	3,882	5.2%	-3,246	0.37%
Bridgend	5,164	3.5%	4,731	3.6%	2,921	3.9%	-2,243	0.41%
The Vale of Glamorgan	4,868	3.3%	3,812	2.9%	2,391	3.2%	-2,477	-0.10%
Rhondda Cynon Taf	9,274	6.3%	8,206	6.2%	4,377	5.9%	-4,897	-0.43%
Merthyr Tydfil	3,761	2.6%	3,536	2.7%	2,044	2.8%	-1,717	0.19%
Caerphilly	10,425	7.1%	9,073	6.8%	4,693	6.3%	-5,732	-0.79%
Blaenau Gwent	5,115	3.5%	4,018	3.0%	2,233	3.0%	-2,882	-0.48%
Torfaen	6,767	4.6%	5,799	4.4%	3,329	4.5%	-3,438	-0.13%
Monmouthshire	3,093	2.1%	3,113	2.3%	1,800	2.4%	-1,293	0.31%
Newport	9,327	6.4%	8,064	6.1%	4,519	6.1%	-4,808	-0.28%
Cardiff	17,399	11.9%	16,806	12.6%	9,259	12.5%	-8,140	0.60%
Wales	146,568	100.0%	132,892	100.0%	74,240	100.0%	-72,328	0.00%

Service IBAs:

- **Children and young persons**

and

- **PSS administration**
- **General administration**

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 5: Dependent children in households where the head is in NS-SEC Categories 6,7 or 8

Local authority	Dependent children in households where the head is in NS-SEC Categories 6,7 or 8							
	2001 Census data		2011 Census data		2021 Census data		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	4,642	2.3%	4,443	2.0%	1,278	2.2%	-3,364	-0.05%
Gwynedd	7,713	3.8%	7,435	3.4%	1,911	3.3%	-5,802	-0.44%
Conwy	6,854	3.3%	6,761	3.1%	2,017	3.5%	-4,837	0.16%
Denbighshire	6,121	3.0%	6,423	3.0%	1,739	3.0%	-4,382	0.03%
Flintshire	10,071	4.9%	10,379	4.8%	3,035	5.3%	-7,036	0.35%
Wrexham	9,360	4.6%	10,584	4.9%	2,665	4.6%	-6,695	0.06%
Powys	6,854	3.3%	6,862	3.2%	2,039	3.5%	-4,815	0.20%
Ceredigion	3,422	1.7%	3,297	1.5%	995	1.7%	-2,427	0.06%
Pembrokeshire	7,808	3.8%	8,433	3.9%	2,007	3.5%	-5,801	-0.32%
Carmarthenshire	11,339	5.5%	12,710	5.8%	3,386	5.9%	-7,953	0.35%
Swansea	14,347	7.0%	15,561	7.2%	4,590	7.9%	-9,757	0.97%
Neath Port Talbot	10,954	5.3%	11,286	5.2%	2,910	5.0%	-8,044	-0.29%
Bridgend	9,667	4.7%	10,408	4.8%	2,775	4.8%	-6,892	0.10%
The Vale of Glamorgan	6,675	3.2%	7,311	3.4%	2,687	4.7%	-3,988	1.40%
Rhondda Cynon Taf	18,838	9.2%	19,687	9.1%	4,935	8.5%	-13,903	-0.62%
Merthyr Tydfil	5,374	2.6%	5,477	2.5%	1,200	2.1%	-4,174	-0.54%
Caerphilly	15,010	7.3%	15,807	7.3%	3,758	6.5%	-11,252	-0.80%
Blaenau Gwent	7,204	3.5%	7,221	3.3%	1,219	2.1%	-5,985	-1.39%
Torfaen	7,702	3.7%	7,873	3.6%	1,905	3.3%	-5,797	-0.45%
Monmouthshire	4,291	2.1%	4,406	2.0%	1,404	2.4%	-2,887	0.34%
Newport	11,608	5.6%	12,390	5.7%	3,306	5.7%	-8,302	0.08%
Cardiff	19,726	9.6%	22,597	10.4%	6,008	10.4%	-13,718	0.80%
Wales	205,580	100.0%	217,351	100.0%	57,769	100.0%	-147,811	0.00%

Service IBAs:

- **Special Education**
- and**
- **General administration**

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 6: Dependent children in overcrowded housing

Local authority	Dependent children in overcrowded housing							
	2001 Census data		2011 Census data		2021 Census data		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	1,089	1.9%	989	1.7%	644	2.3%	-445	0.33%
Gwynedd	2,050	3.7%	2,215	3.8%	1,016	3.6%	-1,034	-0.08%
Conwy	1,640	2.9%	1,967	3.4%	1,263	4.5%	-377	1.53%
Denbighshire	1,883	3.4%	1,920	3.3%	1,091	3.8%	-792	0.49%
Flintshire	2,626	4.7%	2,833	4.9%	1,571	5.5%	-1,055	0.85%
Wrexham	2,665	4.8%	3,070	5.3%	1,658	5.8%	-1,007	1.09%
Powys	1,633	2.9%	1,816	3.1%	932	3.3%	-701	0.37%
Ceredigion	1,189	2.1%	1,135	1.9%	586	2.1%	-603	-0.06%
Pembrokeshire	2,072	3.7%	2,180	3.7%	1,296	4.6%	-776	0.87%
Carmarthenshire	2,557	4.6%	3,025	5.2%	1,501	5.3%	-1,056	0.73%
Swansea	4,337	7.7%	4,326	7.4%	2,083	7.3%	-2,254	-0.40%
Neath Port Talbot	2,014	3.6%	2,142	3.7%	749	2.6%	-1,265	-0.95%
Bridgend	2,078	3.7%	2,033	3.5%	964	3.4%	-1,114	-0.31%
The Vale of Glamorgan	1,874	3.3%	1,713	2.9%	838	3.0%	-1,036	-0.39%
Rhondda Cynon Taf	5,577	9.9%	3,921	6.7%	1,693	6.0%	-3,884	-3.98%
Merthyr Tydfil	1,651	2.9%	1,477	2.5%	434	1.5%	-1,217	-1.42%
Caerphilly	3,826	6.8%	3,732	6.4%	1,264	4.5%	-2,562	-2.37%
Blaenau Gwent	1,643	2.9%	1,583	2.7%	682	2.4%	-961	-0.53%
Torfaen	1,908	3.4%	1,991	3.4%	878	3.1%	-1,030	-0.31%
Monmouthshire	960	1.7%	1,401	2.4%	566	2.0%	-394	0.28%
Newport	3,267	5.8%	3,550	6.1%	2,076	7.3%	-1,191	1.49%
Cardiff	7,525	13.4%	9,322	16.0%	4,591	16.2%	-2,934	2.76%
Wales	56,064	100.0%	58,341	100.0%	28,376	100.0%	-27,688	0.00%

Service IBAs:

- **Children and young persons**

and

- **PSS administration**
- **General administration**

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 7: Dependent children in lone adult households

Local authority	Dependent children in lone adult households							
	2001 Census data		2011 Census data		2021 Census data		Difference	
	Persons	Shares	Persons	Shares	Persons	Shares	Persons	Shares
Isle of Anglesey	3,081	2.2%	2,668	1.9%	2,087	2.0%	-994	-0.14%
Gwynedd	4,890	3.5%	4,656	3.2%	3,202	3.1%	-1,688	-0.33%
Conwy	4,611	3.3%	4,740	3.3%	3,504	3.4%	-1,107	0.16%
Denbighshire	3,971	2.8%	4,094	2.9%	3,235	3.2%	-736	0.35%
Flintshire	5,992	4.2%	6,541	4.6%	4,706	4.6%	-1,286	0.35%
Wrexham	4,824	3.4%	6,203	4.3%	4,887	4.8%	63	1.36%
Powys	4,275	3.0%	4,799	3.3%	2,843	2.8%	-1,432	-0.25%
Ceredigion	2,421	1.7%	2,217	1.5%	1,525	1.5%	-896	-0.22%
Pembrokeshire	5,749	4.1%	5,860	4.1%	3,855	3.8%	-1,894	-0.31%
Carmarthenshire	7,807	5.5%	8,654	6.0%	5,374	5.3%	-2,433	-0.28%
Swansea	11,262	8.0%	11,618	8.1%	8,371	8.2%	-2,891	0.20%
Neath Port Talbot	7,104	5.0%	6,523	4.5%	5,429	5.3%	-1,675	0.27%
Bridgend	6,146	4.4%	6,649	4.6%	4,766	4.7%	-1,380	0.30%
The Vale of Glamorgan	6,133	4.3%	5,987	4.2%	4,270	4.2%	-1,863	-0.17%
Rhondda Cynon Taf	11,647	8.3%	13,053	9.1%	9,103	8.9%	-2,544	0.65%
Merthyr Tydfil	3,604	2.6%	3,302	2.3%	2,548	2.5%	-1,056	-0.06%
Caerphilly	9,001	6.4%	9,567	6.7%	6,513	6.4%	-2,488	-0.01%
Blaenau Gwent	4,328	3.1%	3,763	2.6%	2,715	2.7%	-1,613	-0.41%
Torfaen	4,429	3.1%	4,416	3.1%	3,456	3.4%	-973	0.24%
Monmouthshire	2,875	2.0%	3,098	2.2%	2,281	2.2%	-594	0.19%
Newport	8,759	6.2%	8,325	5.8%	5,447	5.3%	-3,312	-0.88%
Cardiff	18,193	12.9%	16,803	11.7%	12,157	11.9%	-6,036	-1.01%
Wales	141,102	100.0%	143,536	100.0%	102,274	100.0%	-38,828	0.00%

Service IBAs:

- **Special Education**
- and**
- **General administration**

Table 1: Impact on Total SSA – all seven Census indicators

Local authority	Total SSA 2023-24					
	Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	170,943	2.3%	1,426	0.02%
Gwynedd	301,248	4.1%	299,717	4.1%	-1,531	-0.02%
Conwy	274,317	3.7%	274,612	3.7%	295	0.00%
Denbighshire	248,162	3.4%	247,534	3.4%	-628	-0.01%
Flintshire	348,800	4.7%	351,758	4.8%	2,958	0.04%
Wrexham	305,205	4.1%	305,670	4.1%	466	0.01%
Powys	321,827	4.4%	324,792	4.4%	2,965	0.04%
Ceredigion	177,010	2.4%	177,139	2.4%	129	0.00%
Pembrokeshire	296,145	4.0%	300,003	4.1%	3,858	0.05%
Carmarthenshire	451,304	6.1%	451,652	6.1%	348	0.00%
Swansea	556,598	7.5%	555,435	7.5%	-1,162	-0.02%
Neath Port Talbot	349,719	4.7%	346,955	4.7%	-2,764	-0.04%
Bridgend	332,904	4.5%	334,125	4.5%	1,221	0.02%
The Vale of Glamorgan	296,910	4.0%	299,228	4.1%	2,317	0.03%
Rhondda Cynon Taf	588,924	8.0%	583,052	7.9%	-5,873	-0.08%
Merthyr Tydfil	147,064	2.0%	145,391	2.0%	-1,673	-0.02%
Caerphilly	431,895	5.8%	430,423	5.8%	-1,472	-0.02%
Blaenau Gwent	171,843	2.3%	169,175	2.3%	-2,668	-0.04%
Torfaen	223,643	3.0%	222,631	3.0%	-1,011	-0.01%
Monmouthshire	193,435	2.6%	196,271	2.7%	2,837	0.04%
Newport	380,750	5.2%	381,079	5.2%	330	0.00%
Cardiff	816,936	11.1%	816,569	11.1%	-367	0.00%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Annex B

Table 2: Impact on the three main PSS IBAs – all seven Census indicators

Local authority	Older adults' residential and domiciliary care						Children and young persons						Younger adults' personal social services					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	19,744	2.5%	20,881	2.7%	1,137	0.15%	13,181	2.0%	13,470	2.0%	289	0.04%	15,397	2.1%	15,387	2.1%	-11	0.00%
Gwynedd	35,109	4.5%	34,025	4.3%	-1,084	-0.14%	20,756	3.1%	20,405	3.1%	-351	-0.05%	27,639	3.8%	27,660	3.8%	21	0.00%
Conwy	37,710	4.8%	37,203	4.8%	-506	-0.06%	20,940	3.1%	21,702	3.3%	762	0.11%	25,462	3.5%	25,461	3.5%	0	0.00%
Denbighshire	28,953	3.7%	28,166	3.6%	-787	-0.10%	21,529	3.2%	21,664	3.2%	135	0.02%	22,430	3.1%	22,428	3.1%	-3	0.00%
Flintshire	33,650	4.3%	36,177	4.6%	2,527	0.32%	26,697	4.0%	26,987	4.0%	290	0.04%	34,452	4.7%	34,451	4.7%	0	0.00%
Wrexham	31,784	4.1%	31,044	4.0%	-740	-0.09%	29,932	4.5%	30,933	4.6%	1,001	0.15%	30,917	4.2%	30,961	4.2%	44	0.01%
Powys	40,616	5.2%	43,336	5.5%	2,720	0.35%	19,057	2.9%	19,251	2.9%	193	0.03%	30,132	4.1%	30,125	4.1%	-7	0.00%
Ceredigion	21,716	2.8%	22,183	2.8%	467	0.06%	11,553	1.7%	11,259	1.7%	-294	-0.04%	16,712	2.3%	16,683	2.3%	-29	0.00%
Pembrokeshire	34,012	4.3%	37,344	4.8%	3,332	0.43%	25,045	3.8%	25,558	3.8%	513	0.08%	27,304	3.7%	27,299	3.7%	-5	0.00%
Carmarthenshire	53,367	6.8%	53,117	6.8%	-250	-0.03%	35,889	5.4%	36,479	5.5%	590	0.09%	43,012	5.9%	43,006	5.9%	-6	0.00%
Swansea	62,164	7.9%	59,742	7.6%	-2,423	-0.31%	51,807	7.8%	52,675	7.9%	868	0.13%	58,272	8.0%	58,566	8.0%	294	0.04%
Neath Port Talbot	39,588	5.1%	37,155	4.7%	-2,433	-0.31%	33,418	5.0%	33,128	5.0%	-290	-0.04%	35,422	4.8%	35,443	4.8%	20	0.00%
Bridgend	33,142	4.2%	34,188	4.4%	1,047	0.13%	29,859	4.5%	30,021	4.5%	162	0.02%	34,063	4.6%	34,005	4.6%	-58	-0.01%
The Vale of Glamorgan	29,149	3.7%	31,673	4.0%	2,524	0.32%	23,248	3.5%	22,907	3.4%	-341	-0.05%	28,932	3.9%	28,881	3.9%	-51	-0.01%
Rhondda Cynon Taf	60,204	7.7%	57,461	7.3%	-2,743	-0.35%	59,254	8.9%	56,297	8.4%	-2,957	-0.44%	58,064	7.9%	58,014	7.9%	-50	-0.01%
Merthyr Tydfil	14,872	1.9%	14,064	1.8%	-809	-0.10%	16,884	2.5%	16,133	2.4%	-751	-0.11%	14,904	2.0%	14,891	2.0%	-13	0.00%
Caerphilly	42,155	5.4%	43,098	5.5%	943	0.12%	44,355	6.6%	42,124	6.3%	-2,231	-0.33%	43,107	5.9%	43,038	5.9%	-69	-0.01%
Blaenau Gwent	19,074	2.4%	17,441	2.2%	-1,633	-0.21%	18,764	2.8%	17,998	2.7%	-766	-0.11%	17,452	2.4%	17,435	2.4%	-17	0.00%
Torfaen	23,488	3.0%	22,828	2.9%	-660	-0.08%	23,066	3.5%	22,749	3.4%	-317	-0.05%	22,294	3.0%	22,304	3.0%	10	0.00%
Monmouthshire	22,979	2.9%	25,251	3.2%	2,272	0.29%	11,803	1.8%	12,263	1.8%	460	0.07%	19,579	2.7%	19,565	2.7%	-15	0.00%
Newport	33,195	4.2%	32,717	4.2%	-479	-0.06%	41,252	6.2%	41,972	6.3%	720	0.11%	37,518	5.1%	37,687	5.1%	169	0.02%
Cardiff	66,285	8.5%	63,862	8.2%	-2,423	-0.31%	88,965	13.3%	91,279	13.7%	2,314	0.35%	89,629	12.2%	89,405	12.2%	-224	-0.03%
Wales	782,956	100.0%	782,956	100.0%	0	0.00%	667,253	100.0%	667,253	100.0%	0	0.00%	732,694	100.0%	732,694	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Annex C

Table 1: Impact on 2023-24 SSA and 'Younger adults' personal social services' IBA of updating 'Adults aged 18 to 64 in non-white ethnic groups'

Local authority	Total SSA 2023-24						Younger adults' personal social services					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	169,506	2.3%	-11	0.00%	15,397	2.1%	15,387	2.1%	-11	0.00%
Gwynedd	301,248	4.1%	301,269	4.1%	21	0.00%	27,639	3.8%	27,660	3.8%	21	0.00%
Conwy	274,317	3.7%	274,317	3.7%	0	0.00%	25,462	3.5%	25,461	3.5%	0	0.00%
Denbighshire	248,162	3.4%	248,160	3.4%	-3	0.00%	22,430	3.1%	22,428	3.1%	-3	0.00%
Flintshire	348,800	4.7%	348,800	4.7%	0	0.00%	34,452	4.7%	34,451	4.7%	0	0.00%
Wrexham	305,205	4.1%	305,249	4.1%	45	0.00%	30,917	4.2%	30,961	4.2%	44	0.01%
Powys	321,827	4.4%	321,820	4.4%	-7	0.00%	30,132	4.1%	30,125	4.1%	-7	0.00%
Ceredigion	177,010	2.4%	176,980	2.4%	-30	0.00%	16,712	2.3%	16,683	2.3%	-29	0.00%
Pembrokeshire	296,145	4.0%	296,140	4.0%	-5	0.00%	27,304	3.7%	27,299	3.7%	-5	0.00%
Carmarthenshire	451,304	6.1%	451,297	6.1%	-6	0.00%	43,012	5.9%	43,006	5.9%	-6	0.00%
Swansea	556,598	7.5%	556,898	7.5%	300	0.00%	58,272	8.0%	58,566	8.0%	294	0.04%
Neath Port Talbot	349,719	4.7%	349,740	4.7%	21	0.00%	35,422	4.8%	35,443	4.8%	20	0.00%
Bridgend	332,904	4.5%	332,845	4.5%	-59	0.00%	34,063	4.6%	34,005	4.6%	-58	-0.01%
The Vale of Glamorgan	296,910	4.0%	296,859	4.0%	-52	0.00%	28,932	3.9%	28,881	3.9%	-51	-0.01%
Rhondda Cynon Taf	588,924	8.0%	588,873	8.0%	-51	0.00%	58,064	7.9%	58,014	7.9%	-50	-0.01%
Merthyr Tydfil	147,064	2.0%	147,051	2.0%	-13	0.00%	14,904	2.0%	14,891	2.0%	-13	0.00%
Caerphilly	431,895	5.8%	431,825	5.8%	-70	0.00%	43,107	5.9%	43,038	5.9%	-69	-0.01%
Blaenau Gwent	171,843	2.3%	171,826	2.3%	-17	0.00%	17,452	2.4%	17,435	2.4%	-17	0.00%
Torfaen	223,643	3.0%	223,653	3.0%	10	0.00%	22,294	3.0%	22,304	3.0%	10	0.00%
Monmouthshire	193,435	2.6%	193,419	2.6%	-15	0.00%	19,579	2.7%	19,565	2.7%	-15	0.00%
Newport	380,750	5.2%	380,922	5.2%	172	0.00%	37,518	5.1%	37,687	5.1%	169	0.02%
Cardiff	816,936	11.1%	816,707	11.1%	-229	0.00%	89,629	12.2%	89,405	12.2%	-224	-0.03%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	732,694	100.0%	732,694	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 2: Impact on 2023-24 SSA and Older adults' residential and domiciliary care IBA of updating 'Persons aged 65+ living alone in households'

Local authority	Total SSA 2023-24						Older adults' residential and domiciliary care					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	170,116	2.3%	599	0.01%	19,744	2.5%	20,330	2.6%	586	0.07%
Gwynedd	301,248	4.1%	300,751	4.1%	-498	-0.01%	35,109	4.5%	34,622	4.4%	-487	-0.06%
Conwy	274,317	3.7%	273,914	3.7%	-404	-0.01%	37,710	4.8%	37,315	4.8%	-395	-0.05%
Denbighshire	248,162	3.4%	247,463	3.4%	-700	-0.01%	28,953	3.7%	28,269	3.6%	-684	-0.09%
Flintshire	348,800	4.7%	350,210	4.7%	1,410	0.02%	33,650	4.3%	35,029	4.5%	1,379	0.18%
Wrexham	305,205	4.1%	304,860	4.1%	-345	0.00%	31,784	4.1%	31,447	4.0%	-337	-0.04%
Powys	321,827	4.4%	322,998	4.4%	1,171	0.02%	40,616	5.2%	41,760	5.3%	1,145	0.15%
Ceredigion	177,010	2.4%	176,740	2.4%	-270	0.00%	21,716	2.8%	21,452	2.7%	-264	-0.03%
Pembrokeshire	296,145	4.0%	297,834	4.0%	1,689	0.02%	34,012	4.3%	35,663	4.6%	1,651	0.21%
Carmarthenshire	451,304	6.1%	450,563	6.1%	-741	-0.01%	53,367	6.8%	52,643	6.7%	-724	-0.09%
Swansea	556,598	7.5%	556,037	7.5%	-561	-0.01%	62,164	7.9%	61,616	7.9%	-548	-0.07%
Neath Port Talbot	349,719	4.7%	348,559	4.7%	-1,160	-0.02%	39,588	5.1%	38,454	4.9%	-1,134	-0.14%
Bridgend	332,904	4.5%	333,556	4.5%	652	0.01%	33,142	4.2%	33,779	4.3%	638	0.08%
The Vale of Glamorgan	296,910	4.0%	298,712	4.0%	1,802	0.02%	29,149	3.7%	30,911	3.9%	1,762	0.22%
Rhondda Cynon Taf	588,924	8.0%	587,752	8.0%	-1,172	-0.02%	60,204	7.7%	59,058	7.5%	-1,146	-0.15%
Merthyr Tydfil	147,064	2.0%	146,702	2.0%	-361	0.00%	14,872	1.9%	14,519	1.9%	-353	-0.05%
Caerphilly	431,895	5.8%	432,197	5.9%	302	0.00%	42,155	5.4%	42,450	5.4%	295	0.04%
Blaenau Gwent	171,843	2.3%	170,841	2.3%	-1,002	-0.01%	19,074	2.4%	18,094	2.3%	-980	-0.13%
Torfaen	223,643	3.0%	223,341	3.0%	-301	0.00%	23,488	3.0%	23,194	3.0%	-295	-0.04%
Monmouthshire	193,435	2.6%	194,609	2.6%	1,175	0.02%	22,979	2.9%	24,128	3.1%	1,149	0.15%
Newport	380,750	5.2%	380,704	5.2%	-45	0.00%	33,195	4.2%	33,151	4.2%	-44	-0.01%
Cardiff	816,936	11.1%	815,696	11.0%	-1,240	-0.02%	66,285	8.5%	65,073	8.3%	-1,213	-0.15%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	782,956	100.0%	782,956	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 3: Impact on 2023-24 SSA and Older adults' residential and domiciliary care IBA of updating 'Pensioners with a limiting long-term illness'

Local authority	Total SSA 2023-24						Older adults' residential and domiciliary care					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	170,080	2.3%	563	0.01%	19,744	2.5%	20,295	2.6%	551	0.07%
Gwynedd	301,248	4.1%	300,637	4.1%	-611	-0.01%	35,109	4.5%	34,511	4.4%	-597	-0.08%
Conwy	274,317	3.7%	274,203	3.7%	-114	0.00%	37,710	4.8%	37,598	4.8%	-112	-0.01%
Denbighshire	248,162	3.4%	248,057	3.4%	-106	0.00%	28,953	3.7%	28,850	3.7%	-103	-0.01%
Flintshire	348,800	4.7%	349,975	4.7%	1,175	0.02%	33,650	4.3%	34,798	4.4%	1,149	0.15%
Wrexham	305,205	4.1%	304,793	4.1%	-412	-0.01%	31,784	4.1%	31,381	4.0%	-403	-0.05%
Powys	321,827	4.4%	323,438	4.4%	1,611	0.02%	40,616	5.2%	42,191	5.4%	1,575	0.20%
Ceredigion	177,010	2.4%	177,757	2.4%	747	0.01%	21,716	2.8%	22,447	2.9%	731	0.09%
Pembrokeshire	296,145	4.0%	297,864	4.0%	1,719	0.02%	34,012	4.3%	35,693	4.6%	1,681	0.21%
Carmarthenshire	451,304	6.1%	451,789	6.1%	485	0.01%	53,367	6.8%	53,841	6.9%	474	0.06%
Swansea	556,598	7.5%	554,681	7.5%	-1,917	-0.03%	62,164	7.9%	60,290	7.7%	-1,874	-0.24%
Neath Port Talbot	349,719	4.7%	348,391	4.7%	-1,328	-0.02%	39,588	5.1%	38,289	4.9%	-1,298	-0.17%
Bridgend	332,904	4.5%	333,322	4.5%	418	0.01%	33,142	4.2%	33,551	4.3%	409	0.05%
The Vale of Glamorgan	296,910	4.0%	297,690	4.0%	780	0.01%	29,149	3.7%	29,911	3.8%	762	0.10%
Rhondda Cynon Taf	588,924	8.0%	587,291	8.0%	-1,633	-0.02%	60,204	7.7%	58,607	7.5%	-1,597	-0.20%
Merthyr Tydfil	147,064	2.0%	146,598	2.0%	-466	-0.01%	14,872	1.9%	14,417	1.8%	-456	-0.06%
Caerphilly	431,895	5.8%	432,558	5.9%	663	0.01%	42,155	5.4%	42,803	5.5%	648	0.08%
Blaenau Gwent	171,843	2.3%	171,175	2.3%	-668	-0.01%	19,074	2.4%	18,421	2.4%	-653	-0.08%
Torfaen	223,643	3.0%	223,269	3.0%	-374	-0.01%	23,488	3.0%	23,123	3.0%	-365	-0.05%
Monmouthshire	193,435	2.6%	194,584	2.6%	1,149	0.02%	22,979	2.9%	24,102	3.1%	1,124	0.14%
Newport	380,750	5.2%	380,305	5.2%	-444	-0.01%	33,195	4.2%	32,761	4.2%	-434	-0.06%
Cardiff	816,936	11.1%	815,698	11.0%	-1,238	-0.02%	66,285	8.5%	65,075	8.3%	-1,210	-0.15%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	782,956	100.0%	782,956	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 4: Impact on 2023-24 SSA and Children and young persons IBA of updating ‘Dependent children in social rented housing’

Local authority	Total SSA 2023-24						Children and young persons					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	169,596	2.3%	79	0.00%	13,181	2.0%	13,258	2.0%	78	0.01%
Gwynedd	301,248	4.1%	300,941	4.1%	-308	0.00%	20,756	3.1%	20,454	3.1%	-301	-0.05%
Conwy	274,317	3.7%	274,087	3.7%	-230	0.00%	20,940	3.1%	20,714	3.1%	-226	-0.03%
Denbighshire	248,162	3.4%	247,979	3.4%	-183	0.00%	21,529	3.2%	21,349	3.2%	-180	-0.03%
Flintshire	348,800	4.7%	348,533	4.7%	-268	0.00%	26,697	4.0%	26,435	4.0%	-262	-0.04%
Wrexham	305,205	4.1%	305,506	4.1%	302	0.00%	29,932	4.5%	30,228	4.5%	295	0.04%
Powys	321,827	4.4%	321,781	4.4%	-46	0.00%	19,057	2.9%	19,012	2.8%	-45	-0.01%
Ceredigion	177,010	2.4%	176,746	2.4%	-264	0.00%	11,553	1.7%	11,295	1.7%	-258	-0.04%
Pembrokeshire	296,145	4.0%	296,093	4.0%	-52	0.00%	25,045	3.8%	24,994	3.7%	-51	-0.01%
Carmarthenshire	451,304	6.1%	451,425	6.1%	121	0.00%	35,889	5.4%	36,008	5.4%	119	0.02%
Swansea	556,598	7.5%	557,745	7.6%	1,148	0.02%	51,807	7.8%	52,931	7.9%	1,124	0.17%
Neath Port Talbot	349,719	4.7%	350,051	4.7%	332	0.00%	33,418	5.0%	33,743	5.1%	325	0.05%
Bridgend	332,904	4.5%	333,274	4.5%	370	0.01%	29,859	4.5%	30,221	4.5%	362	0.05%
The Vale of Glamorgan	296,910	4.0%	296,820	4.0%	-91	0.00%	23,248	3.5%	23,159	3.5%	-89	-0.01%
Rhondda Cynon Taf	588,924	8.0%	588,536	8.0%	-388	-0.01%	59,254	8.9%	58,874	8.8%	-380	-0.06%
Merthyr Tydfil	147,064	2.0%	147,232	2.0%	168	0.00%	16,884	2.5%	17,049	2.6%	165	0.02%
Caerphilly	431,895	5.8%	431,184	5.8%	-712	-0.01%	44,355	6.6%	43,658	6.5%	-697	-0.10%
Blaenau Gwent	171,843	2.3%	171,410	2.3%	-433	-0.01%	18,764	2.8%	18,340	2.7%	-425	-0.06%
Torfaen	223,643	3.0%	223,523	3.0%	-119	0.00%	23,066	3.5%	22,949	3.4%	-117	-0.02%
Monmouthshire	193,435	2.6%	193,717	2.6%	283	0.00%	11,803	1.8%	12,080	1.8%	277	0.04%
Newport	380,750	5.2%	380,501	5.2%	-249	0.00%	41,252	6.2%	41,008	6.1%	-244	-0.04%
Cardiff	816,936	11.1%	817,476	11.1%	540	0.01%	88,965	13.3%	89,494	13.4%	529	0.08%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	667,253	100.0%	667,253	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 5: Impact on 2023-24 SSA and Special Education IBA of updating ‘Dependent children in households where the head is in NS-SEC Categories 6,7 or 8’

Local authority	Total SSA 2023-24						Special Education					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	169,512	2.3%	-5	0.00%	7,233	2.2%	7,228	2.2%	-5	0.00%
Gwynedd	301,248	4.1%	301,199	4.1%	-49	0.00%	12,091	3.7%	12,043	3.7%	-48	-0.01%
Conwy	274,317	3.7%	274,334	3.7%	17	0.00%	11,391	3.5%	11,408	3.5%	17	0.01%
Denbighshire	248,162	3.4%	248,166	3.4%	4	0.00%	10,275	3.2%	10,278	3.2%	4	0.00%
Flintshire	348,800	4.7%	348,839	4.7%	39	0.00%	16,657	5.1%	16,695	5.2%	38	0.01%
Wrexham	305,205	4.1%	305,211	4.1%	7	0.00%	14,303	4.4%	14,310	4.4%	7	0.00%
Powys	321,827	4.4%	321,848	4.4%	21	0.00%	12,464	3.8%	12,485	3.9%	21	0.01%
Ceredigion	177,010	2.4%	177,016	2.4%	6	0.00%	6,355	2.0%	6,361	2.0%	6	0.00%
Pembrokeshire	296,145	4.0%	296,110	4.0%	-36	0.00%	12,753	3.9%	12,718	3.9%	-35	-0.01%
Carmarthenshire	451,304	6.1%	451,342	6.1%	38	0.00%	19,681	6.1%	19,719	6.1%	37	0.01%
Swansea	556,598	7.5%	556,704	7.5%	106	0.00%	23,251	7.2%	23,355	7.2%	104	0.03%
Neath Port Talbot	349,719	4.7%	349,687	4.7%	-32	0.00%	15,504	4.8%	15,473	4.8%	-31	-0.01%
Bridgend	332,904	4.5%	332,915	4.5%	11	0.00%	15,050	4.6%	15,061	4.6%	11	0.00%
The Vale of Glamorgan	296,910	4.0%	297,065	4.0%	155	0.00%	13,893	4.3%	14,045	4.3%	152	0.05%
Rhondda Cynon Taf	588,924	8.0%	588,856	8.0%	-68	0.00%	26,803	8.3%	26,736	8.3%	-67	-0.02%
Merthyr Tydfil	147,064	2.0%	147,005	2.0%	-59	0.00%	6,993	2.2%	6,935	2.1%	-58	-0.02%
Caerphilly	431,895	5.8%	431,808	5.8%	-88	0.00%	19,974	6.2%	19,888	6.1%	-86	-0.03%
Blaenau Gwent	171,843	2.3%	171,690	2.3%	-153	0.00%	7,540	2.3%	7,389	2.3%	-151	-0.05%
Torfaen	223,643	3.0%	223,593	3.0%	-49	0.00%	10,416	3.2%	10,368	3.2%	-48	-0.01%
Monmouthshire	193,435	2.6%	193,472	2.6%	38	0.00%	8,944	2.8%	8,981	2.8%	37	0.01%
Newport	380,750	5.2%	380,758	5.2%	8	0.00%	17,380	5.4%	17,388	5.4%	8	0.00%
Cardiff	816,936	11.1%	817,024	11.1%	89	0.00%	34,945	10.8%	35,032	10.8%	87	0.03%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	323,896	100.0%	323,896	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 6: Impact on 2023-24 SSA and Children and young persons IBA of updating ‘Dependent children in overcrowded housing’

Local authority	Total SSA 2023-24						Children and young persons					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	169,733	2.3%	216	0.00%	13,181	2.0%	13,392	2.0%	212	0.03%
Gwynedd	301,248	4.1%	301,198	4.1%	-50	0.00%	20,756	3.1%	20,706	3.1%	-49	-0.01%
Conwy	274,317	3.7%	275,325	3.7%	1,008	0.01%	20,940	3.1%	21,927	3.3%	987	0.15%
Denbighshire	248,162	3.4%	248,484	3.4%	321	0.00%	21,529	3.2%	21,843	3.3%	315	0.05%
Flintshire	348,800	4.7%	349,363	4.7%	563	0.01%	26,697	4.0%	27,249	4.1%	552	0.08%
Wrexham	305,205	4.1%	305,925	4.1%	720	0.01%	29,932	4.5%	30,637	4.6%	705	0.11%
Powys	321,827	4.4%	322,071	4.4%	244	0.00%	19,057	2.9%	19,296	2.9%	239	0.04%
Ceredigion	177,010	2.4%	176,973	2.4%	-37	0.00%	11,553	1.7%	11,517	1.7%	-36	-0.01%
Pembrokeshire	296,145	4.0%	296,721	4.0%	576	0.01%	25,045	3.8%	25,609	3.8%	564	0.08%
Carmarthenshire	451,304	6.1%	451,785	6.1%	482	0.01%	35,889	5.4%	36,361	5.4%	472	0.07%
Swansea	556,598	7.5%	556,337	7.5%	-261	0.00%	51,807	7.8%	51,551	7.7%	-256	-0.04%
Neath Port Talbot	349,719	4.7%	349,091	4.7%	-628	-0.01%	33,418	5.0%	32,803	4.9%	-615	-0.09%
Bridgend	332,904	4.5%	332,700	4.5%	-204	0.00%	29,859	4.5%	29,659	4.4%	-200	-0.03%
The Vale of Glamorgan	296,910	4.0%	296,653	4.0%	-257	0.00%	23,248	3.5%	22,996	3.4%	-252	-0.04%
Rhondda Cynon Taf	588,924	8.0%	586,293	7.9%	-2,631	-0.04%	59,254	8.9%	56,677	8.5%	-2,577	-0.39%
Merthyr Tydfil	147,064	2.0%	146,128	2.0%	-935	-0.01%	16,884	2.5%	15,968	2.4%	-916	-0.14%
Caerphilly	431,895	5.8%	430,329	5.8%	-1,566	-0.02%	44,355	6.6%	42,821	6.4%	-1,534	-0.23%
Blaenau Gwent	171,843	2.3%	171,495	2.3%	-348	0.00%	18,764	2.8%	18,423	2.8%	-341	-0.05%
Torfaen	223,643	3.0%	223,438	3.0%	-204	0.00%	23,066	3.5%	22,866	3.4%	-200	-0.03%
Monmouthshire	193,435	2.6%	193,621	2.6%	187	0.00%	11,803	1.8%	11,986	1.8%	183	0.03%
Newport	380,750	5.2%	381,733	5.2%	984	0.01%	41,252	6.2%	42,216	6.3%	964	0.14%
Cardiff	816,936	11.1%	818,758	11.1%	1,822	0.02%	88,965	13.3%	90,749	13.6%	1,784	0.27%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	667,253	100.0%	667,253	100.0%	0	0.00%

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Table 7: Impact on 2023-24 SSA and Special Education of updating ‘Dependent children in lone adult households’

Local authority	Total SSA 2023-24						Special Education					
	Based on 2001 Census		Based on 2021 Census		Difference		Based on 2001 Census		Based on 2021 Census		Difference	
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	169,517	2.3%	169,501	2.3%	-16	0.00%	7,233	2.2%	7,218	2.2%	-15	0.00%
Gwynedd	301,248	4.1%	301,211	4.1%	-37	0.00%	12,091	3.7%	12,055	3.7%	-36	-0.01%
Conwy	274,317	3.7%	274,335	3.7%	17	0.00%	11,391	3.5%	11,409	3.5%	17	0.01%
Denbighshire	248,162	3.4%	248,201	3.4%	38	0.00%	10,275	3.2%	10,313	3.2%	38	0.01%
Flintshire	348,800	4.7%	348,839	4.7%	39	0.00%	16,657	5.1%	16,695	5.2%	38	0.01%
Wrexham	305,205	4.1%	305,354	4.1%	150	0.00%	14,303	4.4%	14,450	4.5%	147	0.05%
Powys	321,827	4.4%	321,799	4.4%	-28	0.00%	12,464	3.8%	12,437	3.8%	-27	-0.01%
Ceredigion	177,010	2.4%	176,985	2.4%	-25	0.00%	6,355	2.0%	6,331	2.0%	-24	-0.01%
Pembrokeshire	296,145	4.0%	296,112	4.0%	-34	0.00%	12,753	3.9%	12,720	3.9%	-33	-0.01%
Carmarthenshire	451,304	6.1%	451,273	6.1%	-31	0.00%	19,681	6.1%	19,651	6.1%	-30	-0.01%
Swansea	556,598	7.5%	556,620	7.5%	22	0.00%	23,251	7.2%	23,273	7.2%	22	0.01%
Neath Port Talbot	349,719	4.7%	349,750	4.7%	30	0.00%	15,504	4.8%	15,534	4.8%	30	0.01%
Bridgend	332,904	4.5%	332,937	4.5%	33	0.00%	15,050	4.6%	15,083	4.7%	33	0.01%
The Vale of Glamorgan	296,910	4.0%	296,892	4.0%	-19	0.00%	13,893	4.3%	13,875	4.3%	-19	-0.01%
Rhondda Cynon Taf	588,924	8.0%	588,995	8.0%	71	0.00%	26,803	8.3%	26,873	8.3%	70	0.02%
Merthyr Tydfil	147,064	2.0%	147,057	2.0%	-7	0.00%	6,993	2.2%	6,986	2.2%	-7	0.00%
Caerphilly	431,895	5.8%	431,894	5.8%	-1	0.00%	19,974	6.2%	19,972	6.2%	-1	0.00%
Blaenau Gwent	171,843	2.3%	171,798	2.3%	-45	0.00%	7,540	2.3%	7,495	2.3%	-45	-0.01%
Torfaen	223,643	3.0%	223,669	3.0%	26	0.00%	10,416	3.2%	10,442	3.2%	26	0.01%
Monmouthshire	193,435	2.6%	193,456	2.6%	21	0.00%	8,944	2.8%	8,965	2.8%	21	0.01%
Newport	380,750	5.2%	380,653	5.2%	-97	0.00%	17,380	5.4%	17,284	5.3%	-95	-0.03%
Cardiff	816,936	11.1%	816,825	11.1%	-111	0.00%	34,945	10.8%	34,836	10.8%	-109	-0.03%
Wales	7,384,155	100.0%	7,384,155	100.0%	0	0.00%	323,896	100.0%	323,896	100.0%	0	0.00%

Additional background information

The following information illustrates which Census indicators relate to which IBAs.

Indicator: Adults aged 18 to 64 in non-white ethnic groups

IBAs:

- Younger adults' personal social services
- PSS administration
- General administration

Indicator: Pensioners living alone in households

IBAs:

- Older adults' residential and domiciliary care
- PSS administration
- General administration

Indicator: Pensioners with a limiting long-term illness

IBAs:

- Older adults' residential and domiciliary care
- PSS administration
- General administration

Indicator: Dependent children in social rented housing

IBAs:

- Children and young persons
- PSS administration
- General administration

Indicator: Dependent children in households where the head is in NS-SEC Categories 6,7 or 8

IBAs:

- Special Education
- General administration

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Indicator: Dependent children in overcrowded housing

IBAs:

- Children and young persons
- PSS administration
- General administration
-

Indicator: Dependent children in lone adult households

IBAs:

- Special Education
- General administration

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

2023-24 Total SSA based on 2001 Census Indicators

Service IBA	Census Indicator	Weight	SSA Service IBA (£)	Individual Indicator SSA (£)	Proportion of total SSA (%)
Younger Adults' Personal Social Services	Households where head is aged 18 to 64 with no carer	0.157	732,693,940	115,032,949	1.6%
	Adults aged 18 to 64 in non-white ethnic groups	0.013		9,525,021	0.1%
Older Adults Residential and Domiciliary Care	Pensioners with a limiting long-term illness	0.320	782,956,411	250,546,052	3.4%
	Pensioners living alone in households	0.303		237,235,793	3.2%
Children & Young Persons	Dependent children in social rented housing	0.132	667,253,076	88,077,406	1.2%
	Dependent children in overcrowded housing	0.097		64,723,548	0.9%
	Population aged under 18 in wards with weighted density greater than the Welsh average	0.054		36,031,666	0.5%
Special Education	Dependent children in lone adult households	0.033	323,895,509	10,688,552	0.1%
	Dependent children in households where head is in a low occupational classification	0.033		10,688,552	0.1%
Total of all Census Indicators:				822,549,538	11.1%
Total SSA				7,384,154,581	

Distribution Sub-Group (2023) Paper 07 – 2021 Census datasets

Comparability between Censuses

The ONS has published guidance which indicates the comparability between Censuses for each of its outputs. This guidance document can be found via the following link: <http://www.ons.gov.uk/ons/guide-method/census/2011/census-data/2011-census-user-guide/comparability-over-time/2011-2001-census-questionnaire-comparability.pdf>

This document suggests the following data should be fully comparable between the 2001 and 2011 Census:

- Dependent children in social rented housing
- Persons aged 65+ living alone
- Population density variables.

There have been changes to the answer categories for ethnicity questions between Censuses, however, as we simply group together all non-white categories, these changes do not have an effect on the Settlement indicator 'adults aged 16 to 64 in non-white ethnic groups'

We are aware of a comparability issue with the Census indicator 'persons aged 65+ with a limiting long-term illness', as the question and answer categories have changed since the previous Census in 2001. The ONS considers the data 'broadly comparable'. The differences are as follows:

- **2001** Do you have any long-term illness, health problem or disability which limits your daily activities or the work you can do?
Yes / No.
- **2011** Are your day-to-day activities limited because of a health problem or disability which has lasted, or is expected to last, at least 12 months?
Yes limited a lot / Yes limited a little / No.

[Quality and methodology information \(QMI\) for Census 2021 - Office for National Statistics \(ons.gov.uk\)](https://www.ons.gov.uk/methodology/quality/quality-and-methodology-information-qmi-for-census-2021)