Distribution Sub-Group (2023) Paper 05 –
Population data for the 2024-25 Settlement

Population data for the 2024-25 settlement

Summary

1. Following the publication of the 2021 census population data the **decision for the 2023-24 settlement was to use an average of the 2023 population projections and 2021 census population data**. This paper assesses the population data to be used within the 2024-25 local government settlement.

Views sought

2. DSG are asked to discuss the population data presented within this paper and agree the most appropriate dataset to be used in the 2024-25 settlement.

Related papers

3. Distribution Sub-Group (2022) Paper 08 – Population data Census 2021 for the 2023-24 Settlement

4. Distribution Sub-Group (2022) Paper 05 - Population data for the 2023-24 Settlement

5. Distribution Sub-Group (2021) Paper 10 - Population data

6. Distribution Sub-Group (2020) Paper 11 - 2018-based subnational population projections and 2019 mid-year estimates.

Background

7. Population data is used across the UK by national and local government to plan and fund services. The most authoritative population estimates are derived from the census, which takes place every 10 years in the UK. More information on the background can be found in *Distribution Sub-Group (2022) Paper 05 – Population data for the 2023-24 settlement and Distribution Sub-Group (2022) Paper 08 – Population Data Census 2021 for the 2023-24 settlement.*

8. For the 2023-24 settlement the DSG had agreed to use an average of the 2018 based population projections for 2023 and 2021 Census population data. Since then [mid-2021 population](#) estimates have been published and [mid-2022 population estimates](#) will be published in autumn 2023.

9. The mid-2021 population estimates are primarily based on the 2021 census (for England and Wales, and Northern Ireland). The usual resident population as at Census day (21 March 2021), by single year of age, is aged on to 30 June 2021 and then births, deaths and migration are accounted for.

10. The 2021-based subnational population projections will be published in Spring 2024. Hence analysis for the 2024-25 settlement will either use the 2021 mid-year population estimates, the 2022 mid-year population estimates or the Census 2021 population data.

The 2025-26 settlement could use the 2021-based population projections for the year 2025.

Initial Analysis

11. The following section will investigate the financial implications of the three options for the 2024-25 settlement. **Option 1** uses the Census 2021 population data, **Option 2** uses the mid-2021 population estimates and **Option 3** will use the mid-2022 population estimates (when available).

Comparison across population datasets

12. **Table 1** in **Annex A** shows the population data used for the 2023-24 settlement i.e the average of the 2018-based population projections for 2023 and Census 2021 population data. **Table 2** shows the census 2021 population data. **Table 3** shows the mid-2021 population estimates.

13. **Tables 5** and **6** in **Annex A** consider the relative change of main settlement population indicators of population numbers from the data used for the 2023-24 settlement and the Census 2021 population data and mid-2021 population estimates respectively.

Re-distributional effect

14. **Table 1** in **Annex B** analyses and exemplifies the re-distributive financial impact on the 2023-24 settlement of using the Census 2021 population data and the mid-2021 population estimates.

15. Using the **Census 2021 population data**, Newport, Powys and Carmarthenshire have the largest monetary increases of £1,127k (0.39%), £978k (0.43%) and £884K (0.26%) respectively. The largest monetary decreases can be seen in Swansea and Gwynedd with decreases of £1,648k (0.39%) and £1,597 (0.70%) respectively.

16. Using the **mid-2021 population data**, Newport, Powys and Carmarthenshire have the largest monetary increases of £1,319k (0.45%), £1,233k (0.54%) and £1,152K (0.34%) respectively. The largest monetary decreases can be seen in Swansea and Gwynedd with decreases of £1,909k (0.46%) and £1,827 (0.81%) respectively.

Discussion

17. DSG are asked to consider the effects of applying the Census 2021 population data and mid-2021 population estimates. DSG are also asked to note the upcoming publication of the mid-year 2022 population estimates available in Autumn 2023.

18. DSG are asked to consider initially the first **two of the three options** in the use of population data for the 2024-25 settlement and agree the most appropriate option to take. The analysis is displayed in **Table 1** in **Annex B**:

   i)   **Option 1:** Use the 2021 Census population data for 2024-25 settlement.

   ii)   **Option 2:** Use the mid-2021 population estimates for the 2024-25 settlement.

   iii)   **Option 3:** Use the mid-2022 population estimates for the 2024-25 settlement. Population data will be published in Autumn 2023. An exemplification of the analysis will follow in the DSG meeting in September/November.

19. **Table 1** in **Annex C** provides a list of the indicators used in the 2023-24 settlement and the list of the population need indicators.

Local Government Finance Policy and Sustainability
Welsh Government

Annex A

Table 1: 2023-24 Settlement Population Data, Average (2018-based population projections for 2023 and Census 2021 population data)

	Total	Aged 3	Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
							Average of 2018 based population projections for 2023 and Census 2021 population data							
Isle of Anglesey	69,358	695	6,808	10,699	3,944	7,127	57,501	2,152	13,353	37,441	56,005	45,554	23,804	2,271
Gwynedd	121,468	1,169	11,315	18,109	6,847	15,120	101,330	4,075	22,808	70,477	98,660	85,038	36,430	3,936
Conwy	116,683	1,059	10,587	16,995	6,445	11,696	97,929	3,632	21,265	62,623	95,418	74,973	41,710	4,865
Denbighshire	96,007	971	9,607	15,467	5,873	10,684	78,902	3,304	19,388	52,592	76,619	65,048	30,960	2,922
Flintshire	156,296	1,637	15,816	25,472	9,636	17,563	128,134	5,371	31,878	90,555	124,418	112,126	44,170	3,956
Wrexham	135,767	1,508	14,297	22,725	8,443	15,615	110,552	4,682	28,504	79,295	107,263	99,309	36,458	3,408
Powys	132,885	1,230	11,657	18,935	7,162	13,168	112,024	4,176	23,739	71,573	109,147	84,569	48,316	4,901
Ceredigion	71,188	587	5,949	9,506	3,562	9,559	60,779	2,429	11,823	40,564	59,365	47,177	24,011	2,524
Pembrokeshire	124,973	1,166	11,854	19,099	7,324	13,325	104,047	4,038	23,717	67,726	101,256	81,927	43,047	4,391
Carmarthenshire	188,958	1,914	18,606	29,859	11,253	20,851	156,009	6,404	37,381	105,435	151,577	128,965	59,993	5,611
Swansea	244,252	2,476	23,597	37,168	13,768	30,678	202,697	8,217	46,902	147,792	197,350	180,047	64,205	6,724
Neath Port Talbot	143,592	1,520	14,420	22,771	8,420	16,756	118,284	5,025	28,554	84,405	115,038	103,182	40,410	3,626
Bridgend	147,031	1,601	15,168	23,714	8,628	15,951	120,584	4,895	29,821	86,495	117,210	106,731	40,300	3,594
The Vale of Glamorgan	134,192	1,478	14,240	22,459	8,327	14,996	109,271	4,633	28,117	76,453	106,075	95,569	38,622	3,667
Rhondda Cynon Taff	240,528	2,622	25,096	39,586	14,621	28,297	196,174	8,346	50,005	143,165	190,523	178,376	62,152	5,388
Merthyr Tydfil	59,963	718	6,652	10,239	3,640	6,795	48,435	2,016	12,890	35,582	47,074	44,540	15,424	1,269
Caerphilly	179,096	1,986	18,685	29,560	10,943	20,424	146,083	6,110	37,220	105,560	141,876	131,447	47,649	3,989
Blaenau Gwent	68,204	732	6,743	10,552	3,845	7,252	56,245	2,186	13,462	40,828	54,742	49,698	18,506	1,501
Torfaen	93,314	1,034	9,836	15,456	5,669	10,379	75,996	3,154	19,474	54,193	73,840	67,554	25,760	2,467
Monmouthshire	94,393	840	8,413	13,832	5,307	9,676	79,356	3,091	17,209	52,412	77,184	62,627	31,767	3,405
Newport	159,446	2,037	18,831	28,852	10,249	18,613	126,636	5,509	36,576	95,543	122,870	122,803	36,643	3,451
Cardiff	365,711	3,945	38,132	59,332	21,527	52,218	298,959	13,348	74,898	237,270	290,814	293,778	71,934	7,230
Wales	**3,143,307**	**32,923**	**316,309**	**500,386**	**185,430**	**366,743**	**2,585,927**	**106,792**	**628,981**	**1,837,978**	**2,514,325**	**2,261,037**	**882,270**	**85,095**

Table 2: Census 2021 Population Data

	Total	Aged 3	Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
Isle of Anglesey	68,875	682	6,891	10,676	3,835	7,052	57,146	2,148	13,216	37,452	55,659	45,622	23,253	2,176
Gwynedd	117,397	1,114	11,112	17,579	6,546	14,275	97,974	3,790	21,867	68,257	95,530	82,078	35,319	3,805
Conwy	114,741	1,034	10,497	16,661	6,192	11,323	96,364	3,450	20,784	62,584	93,957	74,845	39,896	4,495
Denbighshire	95,816	970	9,618	15,276	5,693	10,472	78,907	3,228	19,150	52,920	76,666	65,417	30,399	2,998
Flintshire	154,965	1,588	15,598	24,849	9,261	16,916	127,581	5,107	30,979	90,757	123,986	111,739	43,226	3,756
Wrexham	135,115	1,502	14,331	22,446	8,155	15,068	110,270	4,413	27,967	79,768	107,148	99,453	35,662	3,295
Powys	133,174	1,231	11,718	18,820	7,003	13,021	112,540	4,051	23,473	72,580	109,701	85,646	47,528	4,694
Ceredigion	71,468	570	5,894	9,202	3,332	9,088	61,387	2,491	11,440	41,643	60,028	47,943	23,525	2,348
Pembrokeshire	123,366	1,176	12,051	19,030	7,038	12,912	102,555	3,853	23,529	67,494	99,837	81,977	41,389	4,044
Carmarthenshire	187,895	1,888	18,517	29,416	10,896	20,287	155,484	6,209	36,741	105,688	151,154	129,026	58,869	5,615
Swansea	238,500	2,401	23,336	36,629	13,495	29,799	197,864	7,995	45,834	143,783	192,666	175,072	63,428	6,625
Neath Port Talbot	142,290	1,515	14,494	22,802	8,346	17,081	117,183	5,061	28,285	83,871	114,005	102,638	39,652	3,674
Bridgend	145,486	1,563	15,097	23,524	8,456	15,664	119,481	4,770	29,340	86,051	116,146	106,229	39,257	3,559
The Vale of Glamorgan	131,935	1,446	14,167	22,120	8,109	14,629	107,456	4,442	27,596	75,349	104,339	94,263	37,672	3,700
Rhondda Cynon Taff	237,651	2,553	25,125	39,328	14,287	27,565	193,843	8,183	49,408	141,617	188,243	176,574	61,077	5,164
Merthyr Tydfil	58,847	712	6,512	9,924	3,473	6,545	47,682	1,951	12,453	35,282	46,394	43,954	14,893	1,207
Caerphilly	175,956	1,975	18,755	29,255	10,618	19,814	143,485	5,943	36,599	103,946	139,357	129,554	46,402	3,821
Blaenau Gwent	66,900	722	6,728	10,344	3,713	6,927	55,140	2,017	13,155	40,222	53,745	49,015	17,885	1,432
Torfaen	92,274	1,026	9,827	15,342	5,564	10,078	75,111	2,977	19,235	53,884	73,039	67,217	25,057	2,366
Monmouthshire	92,961	828	8,323	13,514	5,095	9,375	78,244	2,940	16,814	52,105	76,147	62,257	30,704	3,265
Newport	159,594	1,995	18,603	28,382	9,989	18,222	127,425	5,436	35,932	96,599	123,662	123,553	36,041	3,429
Cardiff	362,301	3,914	38,321	58,892	20,924	52,235	296,311	13,669	73,816	235,988	288,485	291,774	70,527	7,117
Wales	**3,107,507**	**32,405**	**315,515**	**494,011**	**180,020**	**358,348**	**2,559,433**	**104,124**	**617,613**	**1,827,840**	**2,489,894**	**2,245,846**	**861,661**	**82,585**

Table 3: Mid-year 2021 Population Estimates

			Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
	Total	Aged 3												
Isle of Anglesey	68,944	689	6,844	10,647	3,854	7,165	57,254	2,196	13,172	37,473	55,772	45,619	23,325	2,195
Gwynedd	117,072	1,158	11,114	17,601	6,570	13,957	97,677	3,723	21,819	67,845	95,253	81,629	35,443	3,819
Conwy	114,828	1,047	10,491	16,651	6,202	11,469	96,530	3,523	20,732	62,629	94,096	74,770	40,058	4,501
Denbighshire	96,046	948	9,594	15,281	5,698	10,621	79,127	3,303	19,182	52,979	76,864	65,499	30,547	3,055
Flintshire	155,076	1,550	15,559	24,798	9,317	17,135	127,740	5,226	30,966	90,740	124,110	111,669	43,407	3,853
Wrexham	135,132	1,443	14,276	22,401	8,196	15,193	110,367	4,538	27,890	79,695	107,242	99,277	35,855	3,376
Powys	133,557	1,241	11,690	18,824	6,995	13,156	112,940	4,168	23,460	72,744	110,097	85,768	47,789	4,771
Ceredigion	70,658	570	5,861	9,191	3,351	8,575	60,600	2,244	11,443	40,702	59,215	46,981	23,677	2,349
Pembrokeshire	123,669	1,186	11,986	19,016	7,056	13,104	102,908	3,995	23,493	67,673	100,176	82,048	41,621	4,116
Carmarthenshire	188,191	1,886	18,470	29,402	10,919	20,493	155,891	6,351	36,620	105,883	151,571	128,960	59,231	5,702
Swansea	237,834	2,439	23,280	36,652	13,534	29,118	197,247	7,849	45,746	142,857	192,088	174,026	63,808	6,758
Neath Port Talbot	141,931	1,491	14,398	22,739	8,358	16,995	116,923	4,890	28,236	83,466	113,695	102,151	39,780	3,698
Bridgend	145,760	1,526	15,081	23,475	8,448	15,853	119,800	4,887	29,294	86,113	116,466	106,158	39,602	3,642
The Vale of Glamorgan	132,534	1,429	14,174	22,187	8,140	14,854	108,056	4,588	27,565	75,753	104,969	94,613	37,921	3,727
Rhondda Cynon Taff	237,497	2,572	24,992	39,301	14,326	27,688	193,817	8,304	49,239	141,471	188,258	176,169	61,328	5,242
Merthyr Tydfil	58,866	675	6,473	9,903	3,491	6,577	47,723	1,955	12,421	35,273	46,445	43,891	14,975	1,238
Caerphilly	176,005	1,957	18,716	29,189	10,677	19,973	143,645	6,029	36,470	103,922	139,535	129,313	46,692	3,880
Blaenau Gwent	66,993	711	6,687	10,350	3,739	7,036	55,281	2,070	13,114	40,241	53,879	49,010	17,983	1,472
Torfaen	92,453	1,025	9,788	15,346	5,582	10,232	75,349	3,047	19,219	53,936	73,234	67,211	25,242	2,432
Monmouthshire	93,194	818	8,305	13,489	5,131	9,510	78,499	2,994	16,755	52,299	76,439	62,322	30,872	3,306
Newport	159,658	1,936	18,493	28,298	10,045	18,383	127,525	5,500	35,888	96,583	123,770	123,401	36,257	3,507
Cardiff	359,512	3,837	38,119	58,801	21,080	50,076	293,572	12,571	73,736	232,881	285,776	288,481	71,031	7,198
Wales	**3,105,410**	**32,134**	**314,391**	**493,542**	**180,709**	**357,163**	**2,558,471**	**103,951**	**616,460**	**1,823,158**	**2,488,950**	**2,238,966**	**866,444**	**83,837**

Table 4: Mid-year 2022 Population Estimates (Published Autumn 2023)

	Mid-year 2022 Population Estimates													
	Total	Aged 3	Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
Isle of Anglesey	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Gwynedd	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Conwy	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Denbighshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Flintshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Wrexham	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Powys	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Ceredigion	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Pembrokeshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Carmarthenshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Swansea	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Neath Port Talbot	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Bridgend	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
The Vale of Glamorgan	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Rhondda Cynon Taff	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Merthyr Tydfil	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Caerphilly	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Blaenau Gwent	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Torfaen	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Monmouthshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Newport	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Cardiff	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Wales	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5: Relative Change in population Census 2021 vs 2023-24 Settlement Population Data

	Total	Aged 3	Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
Isle of Anglesey	0.01%	-0.01%	0.03%	0.02%	0.00%	0.02%	0.01%	0.05%	0.02%	0.01%	0.01%	0.02%	0.00%	-0.03%
Gwynedd	-0.09%	-0.11%	-0.06%	-0.06%	-0.06%	-0.14%	-0.09%	-0.18%	-0.09%	-0.10%	-0.09%	-0.11%	-0.03%	-0.02%
Conwy	-0.02%	-0.03%	-0.02%	-0.02%	-0.04%	-0.03%	-0.02%	-0.09%	-0.02%	0.02%	-0.02%	0.02%	-0.10%	-0.27%
Denbighshire	0.03%	0.04%	0.01%	0.00%	0.00%	0.01%	0.03%	0.01%	0.02%	0.03%	0.03%	0.04%	0.02%	0.20%
Flintshire	0.01%	-0.07%	-0.06%	-0.06%	-0.05%	-0.07%	0.03%	-0.13%	-0.05%	0.04%	0.03%	0.02%	0.01%	-0.10%
Wrexham	0.03%	0.05%	0.02%	0.00%	-0.02%	-0.05%	0.03%	-0.15%	0.00%	0.05%	0.04%	0.04%	0.01%	-0.01%
Powys	0.06%	0.06%	0.03%	0.03%	0.03%	0.04%	0.06%	-0.02%	0.03%	0.08%	0.06%	0.07%	0.04%	-0.08%
Ceredigion	0.04%	-0.02%	-0.01%	-0.04%	-0.07%	-0.07%	0.05%	0.12%	-0.03%	0.07%	0.05%	0.05%	0.01%	-0.12%
Pembrokeshire	-0.01%	0.09%	0.07%	0.04%	-0.04%	-0.03%	-0.02%	-0.08%	0.04%	0.01%	-0.02%	0.03%	-0.08%	-0.26%
Carmarthenshire	0.04%	0.01%	-0.01%	-0.01%	-0.02%	-0.02%	0.04%	-0.03%	0.01%	0.05%	0.04%	0.04%	0.03%	0.21%
Swansea	-0.10%	-0.11%	-0.06%	-0.01%	0.07%	-0.05%	-0.11%	-0.02%	-0.04%	-0.17%	-0.11%	-0.17%	0.08%	0.12%
Neath Port Talbot	0.01%	0.06%	0.03%	0.07%	0.10%	0.20%	0.00%	0.16%	0.04%	0.00%	0.00%	0.01%	0.02%	0.19%
Bridgend	0.00%	-0.04%	-0.01%	0.02%	0.04%	0.02%	0.01%	0.00%	0.01%	0.00%	0.00%	0.01%	-0.01%	0.09%
The Vale of Glamorgan	-0.02%	-0.03%	-0.01%	-0.01%	0.01%	-0.01%	-0.03%	-0.07%	0.00%	-0.04%	-0.03%	-0.03%	-0.01%	0.17%
Rhondda Cynon Taff	0.00%	-0.09%	0.03%	0.05%	0.05%	-0.02%	-0.01%	0.04%	0.05%	-0.04%	-0.02%	-0.03%	0.04%	-0.08%
Merthyr Tydfil	-0.01%	0.02%	-0.04%	-0.04%	-0.03%	-0.03%	-0.01%	-0.01%	-0.03%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%
Caerphilly	-0.04%	0.06%	0.04%	0.01%	0.00%	-0.04%	-0.04%	-0.01%	0.01%	-0.06%	-0.05%	-0.04%	-0.02%	-0.06%
Blaenau Gwent	-0.02%	0.01%	0.00%	-0.01%	-0.01%	-0.04%	-0.02%	-0.11%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%
Torfaen	0.00%	0.03%	0.00%	0.02%	0.03%	-0.02%	0.00%	-0.09%	0.02%	0.00%	0.00%	0.01%	-0.01%	-0.03%
Monmouthshire	-0.01%	0.00%	-0.02%	-0.03%	-0.03%	-0.02%	-0.01%	-0.07%	-0.01%	0.00%	-0.01%	0.00%	-0.04%	-0.05%
Newport	0.06%	-0.03%	-0.06%	-0.02%	0.02%	0.01%	0.08%	0.06%	0.00%	0.09%	0.08%	0.07%	0.03%	0.10%
Cardiff	0.02%	0.10%	0.09%	0.06%	0.01%	0.34%	0.02%	0.63%	0.04%	0.00%	0.02%	0.00%	0.03%	0.12%
Wales														

Table 6: Relative Change in population Mid-Year 2021 estimates vs 2023-24 Settlement Population Data

			Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
	Total	Aged 3												
Isle of Anglesey	0.01%	0.03%	0.02%	0.02%	0.01%	0.06%	0.01%	0.10%	0.01%	0.02%	0.01%	0.02%	-0.01%	-0.05%
Gwynedd	-0.09%	0.05%	-0.04%	-0.05%	-0.06%	-0.22%	-0.10%	-0.23%	-0.09%	-0.11%	-0.10%	-0.12%	-0.04%	-0.07%
Conwy	-0.01%	0.04%	-0.01%	-0.02%	-0.04%	0.02%	-0.01%	-0.01%	-0.02%	0.03%	-0.01%	0.02%	-0.10%	-0.35%
Denbighshire	0.04%	0.00%	0.01%	0.01%	-0.01%	0.06%	0.04%	0.08%	0.03%	0.04%	0.04%	0.05%	0.02%	0.21%
Flintshire	0.02%	-0.15%	-0.05%	-0.07%	-0.04%	0.01%	0.04%	0.00%	-0.04%	0.05%	0.04%	0.03%	0.00%	-0.05%
Wrexham	0.03%	-0.09%	0.02%	0.00%	-0.02%	0.00%	0.04%	-0.02%	-0.01%	0.06%	0.04%	0.04%	0.01%	0.02%
Powys	0.07%	0.13%	0.03%	0.03%	0.01%	0.09%	0.08%	0.10%	0.03%	0.10%	0.08%	0.09%	0.04%	-0.07%
Ceredigion	0.01%	-0.01%	-0.02%	-0.04%	-0.07%	-0.21%	0.02%	-0.12%	-0.02%	0.03%	0.02%	0.01%	0.01%	-0.16%
Pembrokeshire	0.01%	0.15%	0.06%	0.04%	-0.04%	0.04%	0.00%	0.06%	0.04%	0.03%	0.00%	0.04%	-0.08%	-0.25%
Carmarthenshire	0.05%	0.06%	-0.01%	-0.01%	-0.03%	0.05%	0.06%	0.11%	0.00%	0.07%	0.06%	0.06%	0.04%	0.21%
Swansea	-0.11%	0.07%	-0.06%	0.00%	0.06%	-0.21%	-0.13%	-0.14%	-0.04%	-0.21%	-0.13%	-0.19%	0.09%	0.16%
Neath Port Talbot	0.00%	0.02%	0.02%	0.06%	0.08%	0.19%	0.00%	0.00%	0.04%	-0.01%	-0.01%	0.00%	0.01%	0.15%
Bridgend	0.02%	-0.11%	0.00%	0.02%	0.02%	0.09%	0.02%	0.12%	0.01%	0.02%	0.02%	0.02%	0.00%	0.12%
The Vale of Glamorgan	0.00%	-0.04%	0.01%	0.01%	0.01%	0.07%	0.00%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%
Rhondda Cynon Taff	0.00%	0.04%	0.02%	0.05%	0.04%	0.04%	-0.01%	0.17%	0.04%	-0.03%	-0.01%	-0.02%	0.03%	-0.08%
Merthyr Tydfil	-0.01%	-0.08%	-0.04%	-0.04%	-0.03%	-0.01%	-0.01%	-0.01%	-0.03%	0.00%	-0.01%	-0.01%	-0.02%	-0.01%
Caerphilly	-0.03%	0.06%	0.05%	0.01%	0.01%	0.02%	-0.03%	0.08%	0.00%	-0.04%	-0.04%	-0.04%	-0.01%	-0.06%
Blaenau Gwent	-0.01%	-0.01%	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.06%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.01%
Torfaen	0.01%	0.05%	0.00%	0.02%	0.03%	0.03%	0.01%	-0.02%	0.02%	0.01%	0.01%	0.01%	-0.01%	0.00%
Monmouthshire	0.00%	0.00%	-0.02%	-0.03%	-0.02%	0.02%	0.00%	-0.01%	-0.02%	0.02%	0.00%	0.01%	-0.04%	-0.06%
Newport	0.07%	-0.16%	-0.07%	-0.03%	0.03%	0.07%	0.09%	0.13%	0.01%	0.10%	0.09%	0.08%	0.03%	0.13%
Cardiff	-0.06%	-0.04%	0.07%	0.06%	0.06%	-0.22%	-0.09%	-0.41%	0.05%	-0.14%	-0.08%	-0.11%	0.04%	0.09%
Wales														

Table 7: Relative Change in population Mid-Year 2022 estimates vs 2023-24 Settlement Population Data

	Relative Change in population Mid-Year 2022 estimates vs 2023-24 Settlement Population Data													
	Total	Aged 3	Aged 3 to 11	Aged 3 to 16	Aged 11 to 15	Aged 11 to 20	Aged 16 and over	Aged 16 to 18	Aged 0 to 17	Aged 18 to 64	Aged 18 and over	Aged under 60	Aged 60 and over	Aged 85 and over
Isle of Anglesey	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Gwynedd	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Conwy	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Denbighshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Flintshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Wrexham	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Powys	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Ceredigion	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Pembrokeshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Carmarthenshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Swansea	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Neath Port Talbot	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Bridgend	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
The Vale of Glamorgan	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Rhondda Cynon Taff	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Merthyr Tydfil	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Caerphilly	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Blaenau Gwent	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Torfaen	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Monmouthshire	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Newport	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Cardiff	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC
Wales														

Annex B

Table 1: Exemplifications on the 2023-24 settlement (AEF), Population Data Option 1 vs Option 2 vs Option 3

£'000

Unitary Authority	Settlement 2023-24	Option 1	Option 2	Option 3	Difference Value			Difference %		
					Option 1	Option 2	Option 3	Option 1	Option 2	Option 3
Angelsey	123,665	123,845	123,891	TBC	180	226	TBC	0.15%	0.18%	TBC
Gwynedd	228,036	226,439	226,209	TBC	-1,597	-1,827	TBC	-0.70%	-0.81%	TBC
Conwy	198,598	197,953	197,944	TBC	-646	-654	TBC	-0.33%	-0.33%	TBC
Denbighshire	188,024	188,837	189,018	TBC	814	994	TBC	0.43%	0.53%	TBC
Flintshire	251,995	251,969	252,161	TBC	-25	166	TBC	-0.01%	0.07%	TBC
Wrexham	224,836	225,320	225,453	TBC	483	617	TBC	0.21%	0.27%	TBC
Powys	228,665	229,643	229,898	TBC	978	1,233	TBC	0.43%	0.54%	TBC
Ceredigion	129,198	129,571	128,999	TBC	373	-198	TBC	0.29%	-0.15%	TBC
Pembrokeshire	212,675	212,322	212,573	TBC	-353	-102	TBC	-0.17%	-0.05%	TBC
Carmarthenshire	338,410	339,294	339,562	TBC	884	1,152	TBC	0.26%	0.34%	TBC
Swansea	418,282	416,634	416,374	TBC	-1,648	-1,909	TBC	-0.39%	-0.46%	TBC
Neath Port Talbot	276,696	277,353	277,108	TBC	657	412	TBC	0.24%	0.15%	TBC
Bridgend	250,182	250,443	250,702	TBC	261	521	TBC	0.10%	0.21%	TBC
Vale of Glamorgan	202,797	202,619	203,024	TBC	-178	227	TBC	-0.09%	0.11%	TBC
RCT	471,317	471,097	471,166	TBC	-220	-151	TBC	-0.05%	-0.03%	TBC
Merthyr	118,614	118,242	118,319	TBC	-372	-295	TBC	-0.31%	-0.25%	TBC
Caerphilly	339,960	339,241	339,370	TBC	-719	-590	TBC	-0.21%	-0.17%	TBC
Blaenau Gwent	139,730	139,329	139,472	TBC	-401	-258	TBC	-0.29%	-0.19%	TBC
Torfaen	172,405	172,392	172,606	TBC	-13	200	TBC	-0.01%	0.12%	TBC
Monmouthshire	122,675	122,388	122,537	TBC	-287	-138	TBC	-0.23%	-0.11%	TBC
Newport	289,522	290,649	290,841	TBC	1,127	1,319	TBC	0.39%	0.45%	TBC
Cardiff	593,605	594,308	592,662	TBC	703	-943	TBC	0.12%	-0.16%	TBC
Total Unitary Authorities	**5,519,889**	**5,519,889**	**5,519,889**	**0**						

Annex C

Table 1: List of settlement 2023-24 indicators

Need indicator	Data Year	Indicator Updated
Population, all ages	2023 & 2021	X
Population aged 3 to 11	2023 & 2021	X
Population aged 3 to 16	2023 & 2021	X
Population aged 11 to 20	2023 & 2021	X
Population aged 18 to 64	2023 & 2021	X
Population aged 16 and over	2023 & 2021	X
Population aged 18 and over	2023 & 2021	X
Population aged under 60	2023 & 2021	X
Population aged 60 and over	2023 & 2021	X
Population aged 85 and over	2023 & 2021	X
Population aged 11 to 15 and secondary school pupils in year groups 12 to 14	2023, 2022 & 2021	X
Population aged 16 to 18 other than at school	2023, 2022 & 2021	X
Enhanced population	2023, 2021 & 2019	X
Primary school pupils and modelled nursery school pupils	2022	
Secondary school pupils in year groups 7 to 11	2022	

Secondary school pupils in year groups 10 and 11	2022	
Primary school pupils eligible for free school meals	2022, 2021, 2018 & 2017	
Secondary school pupils eligible for free school meals	2022, 2021, 2018 & 2017	
Area per modelled primary school index	2022	
Area per modelled secondary school index	2022	
Dependent children in households where head is in a low occupational classification	2001	
Dependent children in lone adult households	2001	
Dependent children in social rented housing	2001	
Dependent children in overcrowded housing	2001	
Pensioners living alone in households	2001	
Pensioners with a limiting long-term illness	2001	
Households where head is aged 18 to 64 with no carer	2001	
Adults aged 18 to 64 in non-white ethnic groups	2001	
Population aged under 18 in wards with weighted density greater than the Welsh average	2001	
Dispersion threshold 2,500 (1991)	1991	

Dispersion threshold 5,000 (1991)	1991	
Dispersion threshold 300 (2001)	2001	
Dispersion threshold 7,500 (2001)	2001	
Settlement threshold 1,000	1991	
Settlement threshold 7,500	1991	
Settlement threshold 12,500	1991	
Settlement threshold 30,000	1991	
Settlement threshold 40,000	1991	
Population within settlement threshold 50,000	1991	
Total income support, job seekers allowance, pension credit or universal credit (not in employment) claimants	2022	
Dependent children in out of work families	2017	
Income support, job seekers allowance, pension credit or universal credit (not in employment) claimants, aged 18-64	2022	
Income support, job seekers allowance or pension credit claimants, aged 65 and over	2022	
Severe disablement allowance or disability living allowance or personal independence payment claimants, aged 18 to 64	2022	
Number of deaths from all causes	2021	
Index-weighted working age population	2004, 2021 & 2023	

Total homelessness decisions	2013-14 to 2015-16	
Housing General Capital Funding	2023-24	
Planning applications received	2018-19 to 2020-21	
Urban road length	2022	
Weighted Road Length	2022	
Traffic flow	2019	
Street lighting units	2022	
Length of artificially protected coastline	2022	
Ships arriving at ports	2022	
All dwellings	2022	
Food premises	2022	
Trading premises	2022	
Land drainage levies	2022-23	
National park levies	2022-23	
Deprivation Grant	2000	
Housing Benefit Recipients	2016-2018	
Council Tax Reduction Schemes Expenditure	2021-22	
Council Tax Reduction Schemes Caseload	2021-22	
Gate Fees	2023-24	