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.

Updating the Settlement with 2018 PLASC data

Summary

- 1. This paper provides analysis of the latest pupil numbers and eligibility for Free School Meals taken from the January 2018 Pupil Level Annual School Census (PLASC).
- 2. Tables 1 and 2 compare the 2018 counts with 2017 for each Local Authority. Table 3 compares the FSM numbers when using a three year average of the data compared with using one year worth of data. Tables 4-7 exemplify the impact of the updated data on the 2018-19 Total SSA.

Views sought

3. For information and discussion only.

Related Papers

Distribution Sub-Group (2017) - Paper 08: Impact of the 2017 PLASC data

Distribution Sub-Group (2016) - Paper 16: Impact of the 2016 PLASC data

<u>Distribution Sub-Group (2015) - Paper 18: Updating the settlement with 2015 PLASC data</u>

Distribution Sub-Group (2014) - Paper 17: Updating the settlement with 2014 PLASC data

<u>Distribution Sub-Group (2013) - Paper 20: Updating the settlement with 2013 PLASC data</u>

<u>Distribution Sub-Group (2012) - Paper 31: January 2012 PLASC data for Free School</u> Meals

<u>Distribution Sub-Group (2011) - Paper 23: 2012-13 indicative settlement with updated</u> PLASC data

Background

- 4. The Settlement indicators relating to pupil numbers are updated on an annual basis using the latest Pupil Level Annual School Census. The data is a snapshot at January of the academic year and is subject to a rigorous validation exercise undertaken by statistical colleagues and the Local Government Finance team within the Welsh Government.
- 5. The PLASC is the most accurate and robust source of data for pupil numbers and using this as a proxy for need to spend on education services ensures that the Settlement remains reactive to real movements in the number of pupils requiring education.
- 6. Eligibility for Free School Meals provides a proxy for the additional need to spend on education services arising from deprived populations. At the May 2018 meeting of the DSG, the group agreed to use three-year averages of the free school meals data in the settlement calculations for the 2018-19 settlement and future settlements to account for volatility in the data.
- 7. Updates to pupil numbers and Free School Meals affect the following IBAs within the settlement:
 - Nursery and primary school teaching and other services;
 - · Secondary school teaching and other services;
 - Secondary school transport services;
 - Adult and continuing education transport;
 - · Education administration; and
 - General administration.

Analysis

Changes to pupil numbers

- 8. Table 1 compares pupil numbers from the 2018 PLASC with the previous year. At the Wales level, overall pupil numbers have increased by 1,973 pupils to a total of 422,687 pupils. The increase was primarily driven by Newport's figure of 468 and Cardiff's figure of 444 pupils). The largest decrease was for Powys of 107 pupils. Changes in percentage shares across Wales range from -0.04 per cent to 0.09 percentage points.
- 9. At the sector level, nursery & primary school pupils increased by 598 pupils, and secondary pupils increased by 1,375 pupils.
- 10. The main driver of the increase in nursery & primary school pupils is Newport with an additional 356 pupils. Gwynedd recorded the largest fall of 132 pupils. The shift in pupils across Wales results in a fall in percentage share points for Gwynedd of 0.06 percentage points. At the other end, Newport's percentage share increased by 0.12.
- 11. The increase in secondary school pupils was primarily driven by Cardiff with an additional 419 pupils and Rhondda Cynon Taf with an additional 304 pupils. The largest falls in pupil numbers for secondary schools were seen in Bridgend (97 pupils). Bridgend sees a decrease of 0.10 percentage share points. This decrease is more than offset by Cardiff which sees an increase of 0.17 percentage share points.

Changes to Free School Meals

- 12. Table 2 compares the number of pupils eligible for free school meals in 2017 and 2018 using the following criteria:
 - Primary definition: all full-time and part-time primary pupils in all settings excluding N1 and N2 (including Educated Other Than At School); and
 - Secondary definition: secondary pupils in year groups 7 to 11 in all settings (including Educated Other Than At School).
- 13. At the Wales level, overall eligibility for FSM in the 2018 PLASC data decreased by 1,173 pupils. In particular Cardiff recorded a reduction in the number of FSM pupils of 485. At the sector level higher decreases in eligibility for FSM was seen in nursery & primary schools pupils (731) compared to secondary schools pupils (442).
- 14. The largest decreases in eligibility for FSM for nursery and primary schools were seen in Cardiff (350) and Pembrokeshire (185). This results in a fall of 0.56 percentage share points for Cardiff, and 0.36 for Pembrokeshire. These were offset by gains in eligibility for Flintshire (196) and Torfaen (165). The shift in eligibility for FSM results in an increase of percentage shares for Flintshire and Torfaen of 0.51 and 0.42 percentage points respectively.
- 15. For secondary school pupils eligible for FSM, the shift in percentage shares across Wales results in falls in percentage shares for Neath Port Talbot and Cardiff of 0.36 and 0.30 percentage points respectively. These falls are as a result of decreases in eligibility of 135 pupils for Cardiff and 121 pupils for Neath Port Talbot. There were gains in percentages shares for Torfaen of 0.34 percentage points and Flintshire of 0.30 percentage points. The largest increases in eligibility for FSM were seen in Torfaen (74) and Flintshire (61).

Changes to Free School Meals using a three-year average compared with 2017 PLASC

- 16. Table 3 compares the number of pupils eligible for free school meals in 2017 with a three-year average of the data from 2016 to 2018.
- 17. At the Wales level, overall eligibility for FSM when using a three-year average increased by 235 pupils. The main drivers of this increase in FSM's were Flintshire, Blaenau Gwent and Torfaen with increases of 177, 129 and 118 respectively. At the sector level, eligibility for FSM for nursery and primary schools increased by 132 pupils when compared with 2017. Eligibility for FSM for Secondary schools pupils increased by 103.
- 18. The largest decrease in eligibility for FSM for nursery and primary was Cardiff with a decrease of 101 pupils (0.26 percentage share points). The largest increase in FSM eligibility was seen in Flintshire with an increase of 130 pupils (0.28 percentage share points).
- 19. For secondary schools, Cardiff see's the largest fall in pupils eligible for FSM (61 pupils), whist Caerphilly sees the largest increase in pupils eligible for FSM (61 pupils). The shift in percentage shares across Wales results in falls in percentage share points for Cardiff of 0.28, offset by gains in percentages share points of 0.20 for Caerphilly.

Impact on the Standard Spending Assessment

- 20. Tables 4 7 in Annex A exemplify the impact of the 2018 PLASC on the 2018-19 Total SSA: (Table 4) updated pupil numbers only, (Table 5) updated free school meals only using 2018 PLASC compared with 2017 PLASC and (Table 6) updated free school meals only using a three-year average compared with 2017 PLASC and (Table 7) combined update.
- 21. The majority of the change is concentrated in the two largest education IBAs 'nursery and primary school teaching and other services' and 'secondary school teaching and other services'. Minor distributional changes occurred in the other IBAs whose formulae include PLASC data as mentioned in paragraph 7.
- 22. Table 4 shows the changes in Total SSA are in line with the changes to pupil numbers as Newport's shares increased by 0.02 percentage points (1.3m) whilst Powys's shares decreased by 0.01 percentage points (0.7m). For the Nursery & Primary school IBA, Newport illustrates the largest gain of £1.0m. Notable losses were seen for Gwynedd, Powys and Pembrokeshire at £482 thousand and £340 thousand and £315 respectively. Cardiff and Rhondda Cynon Taf show the largest increases in the Secondary school IBA at £1.2m and £975 thousand respectively, or percentage share increase of 0.15 and 0.12 percentage points respectively. A notable decrease was seen for Bridgend with a loss of £797 thousand (0.10 percentage points).
- 23. Table 5 shows that the latest data for free school meals would result in a redistribution of Total SSA ranging from -£744 thousand for Cardiff to £702 thousand for Flintshire when compared with the 2017 PLASC data. In the Nursery & Primary IBA the largest increase in the redistribution would see an increase of £456 thousand (0.04 percentage share points) for Flintshire and the largest decrease would see a reduction of £502 thousand (0.05 percentage share points) for Cardiff. Torfaen illustrated the largest increase in the secondary school teaching and other services IBA with an increase of £262 thousand (0.03 percentage share points), with Neath Port Talbot showing a decrease of £277 thousand (0.03 percentage share points).
- 24. Table 6 shows the redistribution of SSA when using a three year average of the FSM data from 2016 to 2018 compared with the 2017 PLASC data, as agreed by the DSG at the May meeting. The redistribution of SSA ranges from -£463 thousand for Cardiff to £380 for Flintshire. In the Nursery and Primary IBA Cardiff would see a decrease of -£238 thousand (0.02 percentage share points) whilst Flintshire would see an increase of £248 thousand (0.02 percentage share points). Cardiff see's the largest decrease in the Secondary IBA of £216 thousand, with Caerphilly seeing the largest increase of £154 thousand (0.02 percentage share points).
- 25. Table 7 shows the combined impact of updating the PLASC and FSM data using a three year average. Changes in percentage shares of Total SSA range from -0.01 percentage share points for 5 authorities most notably Powys to 0.02 percentage share points for Newport. The combined impact of higher primary school and secondary school pupil numbers drives a notable increase of about £1.2m in total SSA for Newport. Reductions of £763 thousand and £650 thousand are seen for Powys and Pembrokeshire respectively.

Conclusion

- 26. There are 1,973 more pupils overall in Wales in January 2018 compared with January 2017. There are 598 more pupils in nursery and primary schools and 1,375 more pupils in secondary schools than in 2017.
- 27. The overall modelled distributional change to the 2018-19 SSA resulting from the latest data and taking a three-year average of the FSM data is an increase of £1.21m for Newport and decreases of £0.76m for Powys. The redistribution in funding reflects the most up to date indication of need to spend on education services.
- 28. The exemplifications are based on the isolated effect of the PLASC on the 2018-19 Settlement. Other than the change to a 3-year average for FSM data, the exemplifications do not account for any other changes in data that will be made for the 2019-20 Settlement, for the impact of transfers in and out, for the impact of changes in formulae resulting from IBA reviews or any other structural changes to the overall formula.

Local Government Finance Policy Welsh Government

Annex A

Table 1 - Main settlement indicators of pupil numbers from 2018 PLASC compared to 2017 PLASC

Local authority		Nurse	ry & Prin	nary scho	ols ¹			s	econdary sc	hools ²					All pup	ils ³		
	2017 P	LASC	2018 P	LASC	Differe	ence	2017 PL	ASC	2018 PL	ASC	Differ	ence	2017 P	LASC	2018 P	LASC	Differ	ence
	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares
Isle of Anglesey	5,614	2.1%	5,661	2.1%	47	0.01%	3,233	2.1%	3,198	2.0%	-35	-0.04%	8,847	2.1%	8,859	2.1%	12	-0.01%
Gwynedd	9,689	3.7%	9,557	3.6%	-132	-0.06%	5,945	3.8%	6,074	3.8%	129	0.05%	15,634	3.7%	15,631	3.7%	-3	-0.02%
Conwy	8,581	3.3%	8,597	3.3%	16	0.00%	5,435	3.5%	5,402	3.4%	-33	-0.05%	14,016	3.3%	13,999	3.3%	-17	-0.02%
Denbighshire	8,331	3.2%	8,363	3.2%	32	0.00%	5,698	3.6%	5,722	3.6%	24	-0.02%	14,029	3.3%	14,085	3.3%	56	0.00%
Flintshire	13,300	5.0%	13,331	5.0%	31	0.00%	8,102	5.2%	8,092	5.1%	-10	-0.05%	21,402	5.1%	21,423	5.1%	21	-0.02%
Wrexham	12,438	4.7%	12,422	4.7%	-16	-0.02%	5,876	3.7%	5,923	3.7%	47	0.00%	18,314	4.4%	18,345	4.3%	31	-0.01%
Powys	9,845	3.7%	9,756	3.7%	-89	-0.04%	6,315	4.0%	6,297	4.0%	-18	-0.05%	16,160	3.8%	16,053	3.8%	-107	-0.04%
Ceredigion	5,103	1.9%	5,130	1.9%	27	0.01%	3,475	2.2%	3,487	2.2%	12	-0.01%	8,578	2.0%	8,617	2.0%	39	0.00%
Pembrokeshire	9,988	3.8%	9,909	3.8%	-79	-0.04%	5,687	3.6%	5,748	3.6%	61	0.01%	15,675	3.7%	15,657	3.7%	-18	-0.02%
Carmarthenshire	15,076	5.7%	15,093	5.7%	17	-0.01%	9,612	6.1%	9,632	6.1%	20	-0.04%	24,688	5.9%	24,725	5.8%	37	-0.02%
Swansea	20,405	7.7%	20,386	7.7%	-19	-0.02%	12,039	7.7%	12,146	7.7%	107	0.00%	32,444	7.7%	32,532	7.7%	89	-0.02%
Neath Port Talbot	11,603	4.4%	11,564	4.4%	-39	-0.02%	7,496	4.8%	7,644	4.8%	148	0.05%	19,099	4.5%	19,208	4.5%	109	0.00%
Bridgend	12,436	4.7%	12,509	4.7%	74	0.02%	7,624	4.8%	7,527	4.7%	-97	-0.10%	20,060	4.8%	20,036	4.7%	-24	-0.03%
The Vale of Glamorgan	12,124	4.6%	12,282	4.7%	158	0.05%	7,363	4.7%	7,474	4.7%	111	0.03%	19,487	4.6%	19,756	4.7%	269	0.04%
Rhondda Cynon Taf	20,947	8.0%	20,971	7.9%	24	-0.01%	13,174	8.4%	13,478	8.5%	304	0.12%	34,121	8.1%	34,449	8.2%	328	0.04%
Merthyr Tydfil	5,286	2.0%	5,345	2.0%	59	0.02%	2,854	1.8%	2,877	1.8%	23	0.00%	8,140	1.9%	8,222	1.9%	82	0.01%
Caerphilly	15,980	6.1%	15,990	6.1%	10	-0.01%	9,924	6.3%	9,913	6.2%	-11	-0.06%	25,904	6.2%	25,903	6.1%	-1	-0.03%
Blaenau Gwent	5,709	2.2%	5,708	2.2%	-1	-0.01%	2,909	1.8%	2,875	1.8%	-34	-0.04%	8,618	2.0%	8,583	2.0%	-35	-0.02%
Torfaen	8,197	3.1%	8,256	3.1%	59	0.02%	5,367	3.4%	5,442	3.4%	75	0.02%	13,564	3.2%	13,698	3.2%	134	0.02%
Monmouthshire	6,758	2.6%	6,796	2.6%	38	0.01%	3,927	2.5%	3,948	2.5%	21	-0.01%	10,685	2.5%	10,744	2.5%	59	0.00%
Newport	14,305	5.4%	14,661	5.6%	356	0.12%	8,339	5.3%	8,451	5.3%	112	0.02%	22,644	5.4%	23,112	5.5%	468	0.09%
Cardiff	31,747	12.0%	31,772	12.0%	25	-0.02%	16,859	10.7%	17,278	10.9%	419	0.17%	48,606	11.6%	49,050	11.6%	444	0.05%
Wales	263,461	100.0%	264,059	100.0%	598	0.00%	157,253	100.0%	158,628	100.0%	1,375	0.00%	420,714	100.0%	422,687	100.0%	1,973	0.00%

¹ Adjusted Nursery pupils & Primary pupils (maintained and EOTAS settings)

² Secondary pupils in year groups up to and including year 11 (maintained and EOTAS settings)

³ Nursery & Primary Schools + Secondary Schools

Annex A

Table 2 - Free School Meals settlement indicators from 2018 PLASC compared to 2017 PLASC

Local authority	Nursery & Primary schools ¹							Secondary schools ²						All pup	ils³			
	2017 P	LASC	2018 P	LASC	Differ	ence	2017 P	LASC	2018 PL	ASC	Differ	ence	2016 P	LASC	2017 P		Differ	ence
	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares
Isle of Anglesey	855	1.9%	805	1.8%	-50	-0.08%	500	1.9%	489	1.9%	-11	-0.01%	1,355	1.9%	1,294	1.8%	-61	-0.06%
Gwynedd	1,216	2.7%	1,161	2.6%	-55	-0.08%	660	2.5%	672	2.6%	12	0.09%	1,876	2.6%	1,833	2.6%	-43	-0.02%
Conwy	1,430	3.2%	1,313	3.0%	-117	-0.21%	816	3.1%	778	3.0%	-38	-0.09%	2,246	3.1%	2,091	3.0%	-155	-0.17%
Denbighshire	1,472	3.3%	1,463	3.3%	-9	0.03%	929	3.5%	918	3.6%	-11	0.02%	2,401	3.4%	2,381	3.4%	-20	0.03%
Flintshire	1,771	3.9%	1,967	4.4%	196	0.51%	1,037	3.9%	1,098	4.2%	61	0.30%	2,808	3.9%	3,065	4.4%	257	0.43%
Wrexham	2,012	4.5%	1,961	4.4%	-51	-0.04%	893	3.4%	885	3.4%	-8	0.03%	2,905	4.1%	2,846	4.1%	-59	-0.02%
Powys	1,065	2.4%	1,040	2.3%	-25	-0.02%	640	2.4%	633	2.4%	-7	0.01%	1,705	2.4%	1,673	2.4%	-32	-0.01%
Ceredigion	565	1.3%	592	1.3%	27	0.08%	362	1.4%	363	1.4%	1	0.03%	927	1.3%	955	1.4%	28	0.06%
Pembrokeshire	1,601	3.5%	1,416	3.2%	-185	-0.36%	943	3.6%	885	3.4%	-58	-0.16%	2,544	3.6%	2,301	3.3%	-243	-0.29%
Carmarthenshire	2,431	5.4%	2,345	5.3%	-86	-0.11%	1,446	5.5%	1,414	5.5%	-32	-0.03%	3,877	5.4%	3,759	5.3%	-118	-0.08%
Swansea	3,839	8.5%	3,848	8.7%	9	0.16%	2,270	8.6%	2,257	8.7%	-13	0.10%	6,109	8.6%	6,105	8.7%	-4	0.14%
Neath Port Talbot	2,430	5.4%	2,467	5.6%	37	0.17%	1,633	6.2%	1,512	5.8%	-121	-0.36%	4,063	5.7%	3,979	5.7%	-84	-0.02%
Bridgend	2,175	4.8%	2,227	5.0%	52	0.20%	1,205	4.6%	1,222	4.7%	17	0.14%	3,380	4.7%	3,449	4.9%	69	0.18%
The Vale of Glamorgan	1,462	3.2%	1,478	3.3%	16	0.09%	948	3.6%	879	3.4%	-69	-0.21%	2,410	3.4%	2,357	3.4%	-53	-0.02%
Rhondda Cynon Taf	4,466	9.9%	4,333	9.8%	-133	-0.14%	2,559	9.7%	2,528	9.8%	-31	0.05%	7,025	9.8%	6,861	9.8%	-164	-0.07%
Merthyr Tydfil	1,009	2.2%	1,007	2.3%	-2	0.03%	599	2.3%	588	2.3%	-11	0.00%	1,608	2.3%	1,595	2.3%	-13	0.02%
Caerphilly	3,171	7.0%	3,054	6.9%	-117	-0.15%	2,013	7.7%	1,987	7.7%	-26	0.03%	5,184	7.3%	5,041	7.2%	-143	-0.08%
Blaenau Gwent	1,221	2.7%	1,229	2.8%	8	0.06%	659	2.5%	632	2.4%	-27	-0.06%	1,880	2.6%	1,861	2.6%	-19	0.02%
Torfaen	1,373	3.0%	1,538	3.5%	165	0.42%	876	3.3%	950	3.7%	74	0.34%	2,249	3.1%	2,488	3.5%	239	0.39%
Monmouthshire	675	1.5%	697	1.6%	22	0.07%	384	1.5%	405	1.6%	21	0.11%	1,059	1.5%	1,102	1.6%	43	0.09%
Newport	2,577	5.7%	2,494	5.6%	-83	-0.09%	1,464	5.6%	1,434	5.5%	-30	-0.02%	4,041	5.7%	3,928	5.6%	-113	-0.07%
Cardiff	6,321	14.0%	5,971	13.4%	-350	-0.56%	3,462	13.2%	3,327	12.9%	-135	-0.30%	9,783	13.7%	9,298	13.2%	-485	-0.46%
Wales	45,137	100.0%	44,406	100.0%	-731	0.00%	26,298	100.0%	25,856	100.0%	-442	0.00%	71,435	100.0%	70,262	100.0%	-1,173	0.00%

¹ Adjusted Nursery pupils & Primary pupils (maintained and EOTAS settings)

² Secondary pupils in year groups 7-11 (maintained and EOTAS settings)

³ Nursery & Primary Schools + Secondary Schools

Table 3 - Free School Meals settlement indicators using a 3 year average from compared to 2017 PLASC

Local authority		Nurse	ry & Prin	nary scho	ols ¹			Secondary schools ²							All pup	ils ³		
	2017 P	LASC	3 year a	average	Differ	ence	2017 PL	ASC	3 year av	erage	Differ	ence	2017 PI	_ASC	3 year a	verage	Differ	ence
	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares	Pupils	Shares
Isle of Anglesey	855	1.9%	843	1.9%	-12	-0.03%	500	1.9%	507	1.9%	7	0.02%	1,355	1.9%	1,350	1.9%	-5	-0.01%
Gwynedd	1,216	2.7%	1,208	2.7%	-8	-0.03%	660	2.5%	681	2.6%	21	0.07%	1,876	2.6%	1,889	2.6%	13	0.01%
Conwy	1,430	3.2%	1,365	3.0%	-65	-0.15%	816	3.1%	811	3.1%	-5	-0.03%	2,246	3.1%	2,176	3.0%	-70	-0.11%
Denbighshire	1,472	3.3%	1,491	3.3%	19	0.03%	929	3.5%	940	3.6%	11	0.03%	2,401	3.4%	2,431	3.4%	30	0.03%
Flintshire	1,771	3.9%	1,901	4.2%	130	0.28%	1,037	3.9%	1,084	4.1%	47	0.16%	2,808	3.9%	2,985	4.2%	177	0.23%
Wrexham	2,012	4.5%	1,962	4.3%	-50	-0.12%	893	3.4%	887	3.4%	-6	-0.04%	2,905	4.1%	2,849	4.0%	-56	-0.09%
Powys	1,065	2.4%	1,034	2.3%	-31	-0.08%	640	2.4%	637	2.4%	-3	-0.02%	1,705	2.4%	1,671	2.3%	-34	-0.06%
Ceredigion	565	1.3%	592	1.3%	27	0.06%	362	1.4%	361	1.4%	-1	-0.01%	927	1.3%	953	1.3%	26	0.03%
Pembrokeshire	1,601	3.5%	1,508	3.3%	-93	-0.22%	943	3.6%	904	3.4%	-39	-0.16%	2,544	3.6%	2,412	3.4%	-132	-0.20%
Carmarthenshire	2,431	5.4%	2,423	5.4%	-8	-0.03%	1,446	5.5%	1,480	5.6%	34	0.11%	3,877	5.4%	3,903	5.4%	26	0.02%
Swansea	3,839	8.5%	3,841	8.5%	2	-0.02%	2,270	8.6%	2,244	8.5%	-26	-0.13%	6,109	8.6%	6,085	8.5%	-24	-0.06%
Neath Port Talbot	2,430	5.4%	2,496	5.5%	66	0.13%	1,633	6.2%	1,593	6.0%	-40	-0.18%	4,063	5.7%	4,089	5.7%	26	0.02%
Bridgend	2,175	4.8%	2,217	4.9%	42	0.08%	1,205	4.6%	1,246	4.7%	41	0.14%	3,380	4.7%	3,463	4.8%	83	0.10%
The Vale of Glamorgan	1,462	3.2%	1,477	3.3%	15	0.02%	948	3.6%	929	3.5%	-19	-0.09%	2,410	3.4%	2,406	3.4%	-4	-0.02%
Rhondda Cynon Taf	4,466	9.9%	4,416	9.8%	-50	-0.14%	2,559	9.7%	2,561	9.7%	2	-0.03%	7,025	9.8%	6,977	9.7%	-48	-0.10%
Merthyr Tydfil	1,009	2.2%	1,030	2.3%	21	0.04%	599	2.3%	600	2.3%	1	-0.01%	1,608	2.3%	1,630	2.3%	22	0.02%
Caerphilly	3,171	7.0%	3,201	7.1%	30	0.05%	2,013	7.7%	2,074	7.9%	61	0.20%	5,184	7.3%	5,275	7.4%	91	0.10%
Blaenau Gwent	1,221	2.7%	1,313	2.9%	92	0.20%	659	2.5%	696	2.6%	37	0.13%	1,880	2.6%	2,009	2.8%	129	0.17%
Torfaen	1,373	3.0%	1,471	3.2%	98	0.21%	876	3.3%	896	3.4%	20	0.06%	2,249	3.1%	2,367	3.3%	118	0.15%
Monmouthshire	675	1.5%	701	1.5%	26	0.05%	384	1.5%	398	1.5%	14	0.05%	1,059	1.5%	1,099	1.5%	40	0.05%
Newport	2,577	5.7%	2,559	5.7%	-18	-0.06%	1,464	5.6%	1,471	5.6%	7	0.00%	4,041	5.7%	4,030	5.6%	-11	-0.03%
Cardiff	6,321	14.0%	6,220	13.7%	-101	-0.26%	3,462	13.2%	3,401	12.9%	-61	-0.28%	9,783	13.7%	9,621	13.4%	-162	-0.27%
Wales	45,137	100.0%	45,269	100%	132	0.00%	26,298	100.0%	26,401	100.0%	103	0.00%	71,435	100.0%	71,670	100.0%	235	0.00%

¹ Adjusted Nursery pupils & Primary pupils (maintained and EOTAS settings)

² Secondary pupils in year groups 7-11 (maintained and EOTAS settings)

³ Nursery & Primary Schools + Secondary Schools

Annex A

Table 4 – Exemplification to show the impact of updated pupil numbers only on the 2018-19 SSA

Local authority	Nursery &	Primary	school teac	hing and	other se	rvices
	Based o	n 2017	Based or	n 2018	Differ	ence
	PLA:	sc	PLAS	SC		
	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	24,584	2.4%	24,703	2.4%	119	0.01%
Gwynedd	41,611	4.0%	41,128	4.0%	-482	-0.05%
Conwy	34,712	3.4%	34,701	3.4%	-11	0.00%
Denbighshire	33,391	3.2%	33,446	3.2%	55	0.01%
Flintshire	51,961	5.0%	51,941	5.0%	-20	0.00%
Wrexham	47,404	4.6%	47,247	4.6%	-157	-0.02%
Powys	42,516	4.1%	42,176	4.1%	-340	-0.03%
Ceredigion	22,547	2.2%	22,613	2.2%	65	0.01%
Pembrokeshire	41,956	4.1%	41,641	4.0%	-315	-0.03%
Carmarthenshire	63,741	6.2%	63,722	6.2%	-19	0.00%
Swansea	77,608	7.5%	77,408	7.5%	-200	-0.02%
Neath Port Talbot	46,468	4.5%	46,244	4.5%	-225	-0.02%
Bridgend	47,465	4.6%	47,642	4.6%	177	0.02%
The Vale of Glamorgan	45,043	4.3%	45,467	4.4%	424	0.04%
Rhondda Cynon Taf	82,633	8.0%	82,523	8.0%	-110	-0.01%
Merthyr Tydfil	20,056	1.9%	20,206	2.0%	150	0.01%
Caerphilly	62,679	6.1%	62,580	6.0%	-100	-0.01%
Blaenau Gwent	22,441	2.2%	22,397	2.2%	-44	0.00%
Torfaen	30,724	3.0%	30,847	3.0%	123	0.01%
Monmouthshire	27,201	2.6%	27,255	2.6%	53	0.01%
Newport	52,799	5.1%	53,843	5.2%	1,044	0.10%
Cardiff	115,991	11.2%	115,803	11.2%	-188	-0.02%
Wales	1,035,533	100.0%	1,035,533	100.0%	0	0.00%

Secondary school teaching and other services											
Based or	n 2017	Based o	n 2018	Differ	ence						
PLA:	SC	PLA:	SC								
£000s	Shares	£000s	Shares	£000s	Shares						
17,721	2.2%	17,425	2.1%	-296	-0.04%						
31,350	3.8%	31,663	3.9%	313	0.04%						
29,037	3.5%	28,630	3.5%	-408	-0.05%						
29,663	3.6%	29,510	3.6%	-153	-0.02%						
41,853	5.1%	41,442	5.0%	-411	-0.05%						
30,978	3.8%	30,875	3.8%	-103	-0.01%						
33,422	4.1%	33,101	4.0%	-321	-0.04%						
18,142	2.2%	18,116	2.2%	-26	0.00%						
30,851	3.8%	30,867	3.8%	16	0.00%						
50,991	6.2%	50,701	6.2%	-290	-0.04%						
62,663	7.6%	62,733	7.6%	70	0.01%						
40,212	4.9%	40,540	4.9%	328	0.04%						
39,046	4.7%	38,250	4.7%	-797	-0.10%						
36,923	4.5%	37,203	4.5%	279	0.03%						
69,588	8.5%	70,563	8.6%	975	0.12%						
15,153	1.8%	15,159	1.8%	6	0.00%						
53,039	6.5%	52,675	6.4%	-364	-0.04%						
16,057	2.0%	15,723	1.9%	-335	-0.04%						
27,152	3.3%	27,242	3.3%	90	0.01%						
20,152	2.5%	20,175	2.5%	23	0.00%						
42,483	5.2%	42,665	5.2%	182	0.02%						
85,830	10.4%	87,051	10.6%	1,221	0.15%						

822,308 100.0%

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	1	Total SSA 20	018-19		
Based or	2017	Based or	2018	Differ	ence
PLAS	SC	PLAS	SC		
£000s	Shares	£000s	Shares	£000s	Shares
131,702	2.3%	131,525	2.3%	-177	0.00%
234,690	4.1%	234,519	4.1%	-172	0.00%
213,023	3.8%	212,599	3.8%	-424	-0.01%
189,980	3.4%	189,868	3.4%	-112	0.00%
264,333	4.7%	263,884	4.7%	-449	-0.01%
238,042	4.2%	237,775	4.2%	-267	0.00%
246,913	4.4%	246,235	4.4%	-678	-0.01%
138,275	2.4%	138,315	2.4%	40	0.00%
226,403	4.0%	226,077	4.0%	-326	-0.01%
346,059	6.1%	345,763	6.1%	-296	-0.01%
426,535	7.5%	426,403	7.5%	-133	0.00%
269,365	4.8%	269,479	4.8%	114	0.00%
255,260	4.5%	254,633	4.5%	-627	-0.01%
222,840	3.9%	223,544	4.0%	703	0.01%
455,015	8.0%	455,868	8.1%	853	0.02%
112,371	2.0%	112,534	2.0%	163	0.00%
339,574	6.0%	339,109	6.0%	-464	-0.01%
134,628	2.4%	134,245	2.4%	-383	-0.01%
171,021	3.0%	171,239	3.0%	218	0.00%
147,471	2.6%	147,554	2.6%	83	0.00%
281,984	5.0%	283,243	5.0%	1,259	0.02%
611,412	10.8%	612,486	10.8%	1,074	0.02%
5,656,897	100.0%	5,656,897	100.0%	0	0.00%

100.0%

822,308

Annex A

Table 5 – Exemplification to show the impact of updated Free School Meals only on the 2018-19 SSA

Wales	1,035,533	100.0%		100.0%		0.00%
Cardiff	115,991	11.2%	115,489	11.2%	-502	-0.05%
Newport	52,799	5.1%	52,716	5.1%	-84	-0.01%
Monmouthshire	27,201	2.6%	27,268	2.6%	67	0.01%
Torfaen	30,724	3.0%	31,104	3.0%	380	0.04%
Blaenau Gwent	22,441	2.2%	22,498	2.2%	56	0.01%
Caerphilly	62,679	6.1%	62,546	6.0%	-133	-0.01%
Merthyr Tydfil	20,056	1.9%	20,085	1.9%	29	0.00%
Rhondda Cynon Taf	82,633	8.0%	82,510	8.0%	-123	-0.01%
The Vale of Glamorgan	45.043	4.3%	45.124	4.4%	80	0.01%
Bridgend	47,465	4.6%	47,642	4.6%	177	0.02%
Neath Port Talbot	46,468	4.5%	46,623	4.5%	155	0.01%
Swansea	77,608	7.5%	77,753	7.5%	144	0.01%
Carmarthenshire	63,741	6.2%	63,646	6.1%	-95	-0.01%
Pembrokeshire	41,956	4.1%	41,633	4.0%	-323	-0.03%
Ceredigion	22,547	2.2%	22,621	2.2%	73	0.01%
Powys	42,516	4.1%	42,500	4.1%	-16	0.00%
Wrexham	47.404	4.6%	47.366	4.6%	-37	0.00%
Flintshire	51,961	5.0%	52,417	5.1%	456	0.04%
Denbighshire	33,391	3.2%	33,422	3.2%	30	0.00%
Conwy	34,712	3.4%	34,522	3.3%	-190	-0.01%
Gwynedd	41,611	4.0%	41,539	4.0%	-72	-0.01%
Isle of Anglesey	24,584	Shares 2.4%	24,510	2.4%	-73	Shares -0.01%
	£000s		£000s	Shares	£000s	Charas
	Based or	-	Based on 20	18 PLASC	Diffe	rence
Local authority	Nurserv	& Prima	ry school tea	aching and	other se	rvices

Secondary school teaching and other services											
Based o	n 2017	Based on 20	18 PLASC	Differ	ence						
PLA	SC										
£000s	Shares	£000s	Shares	£000s	Shares						
17,721	2.2%	17,713	2.2%	-8	0.00%						
31,350	3.8%	31,418	3.8%	68	0.01%						
29,037	3.5%	28,965	3.5%	-72	-0.01%						
29,663	3.6%	29,677	3.6%	14	0.00%						
41,853	5.1%	42,085	5.1%	232	0.03%						
30,978	3.8%	30,999	3.8%	21	0.00%						
33,422	4.1%	33,433	4.1%	11	0.00%						
18,142	2.2%	18,163	2.2%	21	0.00%						
30,851	3.8%	30,726	3.7%	-125	-0.02%						
50,991	6.2%	50,968	6.2%	-23	0.00%						
62,663	7.6%	62,737	7.6%	74	0.01%						
40,212	4.9%	39,936	4.9%	-277	-0.03%						
39,046	4.7%	39,157	4.8%	110	0.01%						
36,923	4.5%	36,766	4.5%	-157	-0.02%						
69,588	8.5%	69,624	8.5%	36	0.00%						
15,153	1.8%	15,150	1.8%	-3	0.00%						
53,039	6.5%	53,062	6.5%	23	0.00%						
16,057	2.0%	16,010	1.9%	-47	-0.01%						
27,152	3.3%	27,414	3.3%	262	0.03%						
20,152	2.5%	20,233	2.5%	81	0.01%						
42,483	5.2%	42,467	5.2%	-16	0.00%						
85,830	10.4%	85,603	10.4%	-227	-0.03%						

822,308

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		Total SSA	2018-19			
Based or		Based on 20	18 PLASC	Difference		
PLAS						
£000s	Shares	£000s	Shares	£000s	Shares	
131,702	2.3%	131,620	2.3%	-83	0.00%	
234,690	4.1%	234,687	4.1%	-3	0.00%	
213,023	3.8%	212,755	3.8%	-267	0.00%	
189,980	3.4%	190,025	3.4%	45	0.00%	
264,333	4.7%	265,034	4.7%	702	0.01%	
238,042	4.2%	238,025	4.2%	-17	0.00%	
246,913	4.4%	246,908	4.4%	-5	0.00%	
138,275	2.4%	138,371	2.4%	96	0.00%	
226,403	4.0%	225,947	4.0%	-456	-0.01%	
346,059	6.1%	345,939	6.1%	-120	0.00%	
426,535	7.5%	426,759	7.5%	223	0.00%	
269,365	4.8%	269,241	4.8%	-124	0.00%	
255,260	4.5%	255,553	4.5%	293	0.01%	
222,840	3.9%	222,762	3.9%	-78	0.00%	
455,015	8.0%	454,926	8.0%	-89	0.00%	
112,371	2.0%	112,398	2.0%	27	0.00%	
339,574	6.0%	339,462	6.0%	-112	0.00%	
134,628	2.4%	134,638	2.4%	9	0.00%	
171,021	3.0%	171,676	3.0%	655	0.01%	
147,471	2.6%	147,622	2.6%	151	0.00%	
281,984	5.0%	281,882	5.0%	-102	0.00%	
611,412	10.8%	610,668	10.8%	-744	-0.01%	
5,656,897	100.0%	5,656,897	100.0%	0	0.00%	

822,308 100.0%

Annex A

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0.00

Table 6 – Exemplification to show the impact of updated FSM only using a three year average on the 2018-19 SSA

Local authority	Nursery 8	k Primary	school tea	ching and	other se	ervices
	Based o	n 2017	Based on	a three-	Differ	ence
	PLA	SC	year averag	e of 2016-		
			2018 P	LASC		
	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	24,584	2.4%	24,555	2.4%	-29	0.00%
Gwynedd	41,611	4.0%	41,588	4.0%	-23	0.00%
Conwy	34,712	3.4%	34,574	3.3%	-138	-0.01%
Denbighshire	33,391	3.2%	33,421	3.2%	29	0.00%
Flintshire	51,961	5.0%	52,209	5.0%	248	0.02%
Wrexham	47,404	4.6%	47,293	4.6%	-111	-0.01%
Powys	42,516	4.1%	42,448	4.1%	-68	-0.01%
Ceredigion	22,547	2.2%	22,598	2.2%	50	0.00%
Pembrokeshire	41,956	4.1%	41,762	4.0%	-194	-0.02%
Carmarthenshire	63,741	6.2%	63,711	6.2%	-30	0.00%
Swansea	77,608	7.5%	77,590	7.5%	-18	0.00%
Neath Port Talbot	46,468	4.5%	46,586	4.5%	117	0.01%
Bridgend	47,465	4.6%	47,536	4.6%	71	0.01%
The Vale of Glamorgan	45,043	4.3%	45,065	4.4%	21	0.00%
Rhondda Cynon Taf	82,633	8.0%	82,507	8.0%	-125	-0.01%
Merthyr Tydfil	20,056	1.9%	20,092	1.9%	36	0.00%
Caerphilly	62,679	6.1%	62,721	6.1%	41	0.00%
Blaenau Gwent	22,441	2.2%	22,617	2.2%	176	0.02%
Torfaen	30,724	3.0%	30,911	3.0%	187	0.02%
Monmouthshire	27,201	2.6%	27,249	2.6%	48	0.00%
Newport	52,799	5.1%	52,749	5.1%	-51	0.00%
Cardiff	115,991	11.2%	115,754	11.2%	-238	-0.02%
Wales	1,035,533	100.0%	1,035,533	100.0%	0	0.00%

Secondary school teaching and other services											
Based o	n 2017	Based on	a three-	Differ	ence						
PLA	sc	year ave	rage of								
		2016-2018	Ü								
£000s	Shares	£000s	Shares	£000s	Shares						
17,721	2.2%	17,736	2.2%	15	0.00%						
31,350	3.8%	31,403	3.8%	53	0.01%						
29,037	3.5%	29,014	3.5%	-24	0.00%						
29,663	3.6%	29,685	3.6%	21	0.00%						
41,853	5.1%	41,978	5.1%	124	0.02%						
30,978	3.8%	30,950	3.8%	-28	0.00%						
33,422	4.1%	33,406	4.1%	-16	0.00%						
18,142	2.2%	18,135	2.2%	-7	0.00%						
30,851	3.8%	30,727	3.7%	-124	-0.02%						
50,991	6.2%	51,073	6.2%	82	0.01%						
62,663	7.6%	62,562	7.6%	-101	-0.01%						
40,212	4.9%	40,078	4.9%	-134	-0.02%						
39,046	4.7%	39,151	4.8%	105	0.01%						
36,923	4.5%	36,857	4.5%	-66	-0.01%						
69,588	8.5%	69,565	8.5%	-23	0.00%						
15,153	1.8%	15,149	1.8%	-4	0.00%						
53,039	6.5%	53,193	6.5%	154	0.02%						
16,057	2.0%	16,157	2.0%	100	0.01%						
27,152	3.3%	27,200	3.3%	48	0.01%						
20,152	2.5%	20,188	2.5%	36	0.00%						
42,483	5.2%	42,487	5.2%	4	0.00%						
85,830	10.4%	85,614	10.4%	-216	-0.03%						
822,308	100.0%	822,308	100.0%	0	0.00%						

	Total SSA 2018-19											
Based o	n 2017	Based on	a three-	Differ	ence							
PLA	SC	year averag	e of 2016-									
		2018 PL	ASC									
£000s	Shares	£000s	Shares	£000s	Shares							
131,702	2.3%	131,688	2.3%	-15	0.00%							
234,690	4.1%	234,721	4.1%	31	0.00%							
213,023	3.8%	212,858	3.8%	-165	0.00%							
189,980	3.4%	190,032	3.4%	52	0.00%							
264,333	4.7%	264,713	4.7%	380	0.01%							
238,042	4.2%	237,900	4.2%	-142	0.00%							
246,913	4.4%	246,827	4.4%	-86	0.00%							
138,275	2.4%	138,319	2.4%	44	0.00%							
226,403	4.0%	226,078	4.0%	-324	-0.01%							
346,059	6.1%	346,112	6.1%	53	0.00%							
426,535	7.5%	426,414	7.5%	-122	0.00%							
269,365	4.8%	269,348	4.8%	-18	0.00%							
255,260	4.5%	255,440	4.5%	180	0.00%							
222,840	3.9%	222,795	3.9%	-45	0.00%							
455,015	8.0%	454,863	8.0%	-152	0.00%							
112,371	2.0%	112,404	2.0%	33	0.00%							
339,574	6.0%	339,773	6.0%	199	0.00%							
134,628	2.4%	134,909	2.4%	281	0.00%							
171,021	3.0%	171,260	3.0%	240	0.00%							
147,471	2.6%	147,557	2.6%	86	0.00%							
281,984	5.0%	281,936	5.0%	-48	0.00%							
611,412	10.8%	610,949	10.8%	-463	-0.01%							

5,656,897 100.0% 5,656,897 100.0%

Table 7 – Exemplification to show the combined impact of updated pupil numbers and FSM using a three year average on the 2018-19 SSA

Local authority Nursery & Primary school teaching and other services							Secondary school teaching and other services							Total SSA 2018-19					
	Based on 2017 PLASC		Based on 2018 pupil numbers and three-		Difference		Base	on 2017	Base	Based on 2018 pupil		Difference		Based	on 2017	Based on 2018 pupil		Difference	
							PLASC		num	numbers and three- year average of FSM				PLASC		numbers and three-year			
			year average of FSM														average of FSM		
	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Share	s £00	00s	Shares	£000s	Shares	£000s	Shares	£000s	Shares	£000s	Shares
Isle of Anglesey	24,584	2.4%	24,674	2.4%	90	0.01%	17,7	21 2.2	% 1	7,439	2.1%	-282	-0.03%	131,7	2.3%	131,511	2.3%	-192	0.00%
Gwynedd	41,611	4.0%	41,105	4.0%	-505	-0.05%	31,3	50 3.8	% 3	31,716	3.9%	366	0.04%	234,6	90 4.1%	234,549	4.1%	-141	0.00%
Conwy	34,712	3.4%	34,563	3.3%	-149	-0.01%	29,0	37 3.5	% 2	8,606	3.5%	-431	-0.05%	213,0	23 3.8%	212,434	3.8%	-588	-0.01%
Denbighshire	33,391	3.2%	33,476	3.2%	84	0.01%	29,6	63 3.6	% 2	9,532	3.6%	-132	-0.02%	189,9	3.4%	189,919	3.4%	-61	0.00%
Flintshire	51,961	5.0%	52,190	5.0%	229	0.02%	41,8		% 4	1,566	5.1%	-287	-0.03%	264,3	33 4.7%	264,264	4.7%	-69	0.00%
Wrexham	47,404	4.6%	47,136	4.6%	-268	-0.03%	30,9	78 3.8	% 3	0,848	3.8%	-130	-0.02%	238,0	12 4.2%	237,634	4.2%	-408	-0.01%
Powys	42,516	4.1%	42,108	4.1%	-408	-0.04%	33,4	22 4.1	% 3	3,085	4.0%	-337	-0.04%	246,9	13 4.4%	246,150	4.4%	-763	-0.01%
Ceredigion	22,547	2.2%	22,663	2.2%	116	0.01%	18,1	42 2.2	% 1	8,109	2.2%	-33	0.00%	138,2	75 2.4%	138,359	2.4%	84	0.00%
Pembrokeshire	41,956	4.1%	41,446	4.0%	-509	-0.05%	30,8	51 3.8	% 3	0,744	3.7%	-107	-0.01%	226,4	03 4.0%	225,753	4.0%	-650	-0.01%
Carmarthenshire	63,741	6.2%	63,692	6.2%	-50	0.00%	50,9	91 6.2	% 5	0,783	6.2%	-208	-0.03%	346,0	59 6.1%	345,816	6.1%	-243	0.00%
Swansea	77,608	7.5%	77,390	7.5%	-219	-0.02%	62,6	63 7.6	% 6	2,632	7.6%	-32	0.00%	426,5	35 7.5%	426,281	7.5%	-255	0.00%
Neath Port Talbot	46,468	4.5%	46,361	4.5%	-107	-0.01%	40,2	12 4.9	% 4	0,406	4.9%	193	0.02%	269,3	65 4.8%	269,461	4.8%	96	0.00%
Bridgend	47,465	4.6%	47,713	4.6%	248	0.02%	39,0	46 4.7	% 3	8,355	4.7%	-692	-0.08%	255,2	60 4.5%	254,813	4.5%	-448	-0.01%
The Vale of Glamorgan	45,043	4.3%	45,488	4.4%	445	0.04%	36,9	23 4.5	% 3	7,137	4.5%	214	0.03%	222,8	10 3.9%	223,498	4.0%	658	0.01%
Rhondda Cynon Taf	82,633	8.0%	82,397	8.0%	-235	-0.02%	69,5	88 8.5	% 7	0,540	8.6%	951	0.12%	455,0	15 8.0%	455,716	8.1%	701	0.01%
Merthyr Tydfil	20,056	1.9%	20,242	2.0%	186	0.02%	15,1	53 1.8	% 1	5,155	1.8%	2	0.00%	112,3	71 2.0%	112,567	2.0%	196	0.00%
Caerphilly	62,679	6.1%	62,621	6.0%	-58	-0.01%	53,0	39 6.5	% 5	2,829	6.4%	-210	-0.03%	339,5	74 6.0%	339,308	6.0%	-265	0.00%
Blaenau Gwent	22,441	2.2%	22,573	2.2%	132	0.01%	16,0	57 2.0	% 1	5,823	1.9%	-235	-0.03%	134,6	28 2.4%	134,527	2.4%	-102	0.00%
Torfaen	30,724	3.0%	31,034	3.0%	310	0.03%	27,1	52 3.3	% 2	7,290	3.3%	138	0.02%	171,0	21 3.0%	171,479	3.0%	458	0.01%
Monmouthshire	27,201	2.6%	27,302	2.6%	101	0.01%	20,1	52 2.5	% 2	20,211	2.5%	59	0.01%	147,4	71 2.6%	147,640	2.6%	169	0.00%
Newport	52,799	5.1%	53,793	5.2%	993	0.10%	42,4	33 5.2	% 4	2,669	5.2%	186	0.02%	281,9	34 5.0%	283,195	5.0%	1,211	0.02%
Cardiff	115,991	11.2%	115,566	11.2%	-426	-0.04%	85,8	30 10.4	% 8	6,835	10.6%	1,005	0.12%	611,4	12 10.8%	612,023	10.8%	611	0.01%
Wales	1,035,533	100.0%	1,035,533	100.0%	0	0.00%	822,3	08 100.0	% 82	2,308	100.0%	0	0.00%	5,656,8	7 100.0%	5,656,897	100.0%	0.00	0.00%

Annex B

Additional information

- 29. The definition of the nursery & primary Free School Meals indicator was changed for the 2013-14 settlement following a review by the Distribution Sub Group in 2012. The definition was brought more in line with the statutory duties on local authorities to provide a school meal.
- 30. For more information on the reasons for this change see the DSG Report 2012: http://wales.gov.uk/topics/localgovernment/finandfunding/dsg1/item/dsg20092012/?lang=en