



**The Scottish
Government**

**'GREEN BOOK'
FOR
GRANT AIDED EXPENDITURE**

**LOCAL GOVERNMENT FINANCE
SETTLEMENT 2017 – 2018**

2017-18

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1 Introduction and Background

1.1 Context

This report details the Grant Aided Expenditure methodology, data and calculations central to the Scottish Government's distribution of total revenue funding between Scotland's 32 local authorities for financial year 2017-18. Any methodological or data changes since the 2016-17 local government finance settlement are also explained.

Grant Aided Expenditure (GAE) and Special Islands Needs Allowance (SINA) are the first steps in the calculation of the General Revenue Grant (GRG) which each local authority receives annually from the Scottish Government. The subsequent steps in the calculation of GRG (not covered in this report) include support for servicing outstanding debt, protection against large year on year changes through the use of a funding floor and deductions using estimates of local authority Council Tax income.

The full details behind the calculation of the 2017-18 allocations are set out in [Local Government Finance Circular No 1/2017](#) and are not covered in this report.

1.2 What is GAE?

GAE is the needs-based methodology used to allocate the pre-determined Spending Review funding totals equitably amongst local authorities, based on a 'client group approach' (described in next section). This client group approach does not determine the level of provision in absolute terms, nor its allocation between different services.

Total GAE is split into 89 individual local authority sub-services and has been maintained at the same levels since 2007-08 (see section 2.1). The individual sub-service totals are referred to as GAE 'lines' (for example, the Primary School Teaching Staff GAE line) and each has its own methodology to calculate the allocations for each local authority. Once all GAE lines have been calculated, the lines are summed to give GAE totals for each local authority.

Special Islands Needs Allowance for local authorities with island populations is calculated and added to the total GAE to give the Total Estimated Service Expenditure by local authority. This is combined with the other items of provision as described in **Annex D** of the Local Government Finance Circular 1/2017 to give Updated Service Provision (Column 1 in **Annex B** of the Circular).

It is important to note that the individual service GAE allocations are not, nor ever have been, budgets or spending targets, but are simply an allocation methodology designed to distribute the overall levels of resources to be made available. They are not intended to be used by local authorities to allocate

resources. The decisions about the amounts allocated to individual services are made entirely by the local authority on the basis of local needs, having first fulfilled its statutory obligations and the jointly agreed set of national and local priorities.

1.3 The Client Group Approach (i.e. GAE Methodology)

The client group approach is an objective method used to estimate, within a controlled total, the relative GAE of local authorities and is designed to take into account variations in the demand for services and the costs of providing them to a similar standard and with a similar degree of efficiency. Central to the approach is the identification of factors associated with inter-authority expenditure variation.

Statistical data describing the 'clients' that are understood to benefit from each individual GAE service are used to achieve this (for example, the number of school pupils is used as an indicator of expenditure on school teaching staff). These data are referred to as primary indicators.

The primary indicator is considered to be the most significant single determinant of expenditure on a service. Composite primary indicators are single indicator expressions which encompass a number of factors, each considered to be plausibly associated with inter-authority variation in expenditure.

In addition, demand and cost factors which are outwith the control of local authorities, which offer plausible explanation for, and which can be shown to be associated with, inter-authority expenditure variation are utilised as secondary indicators. Examples of these include indicators of population dispersion (i.e. rurality) and deprivation.

Secondary indicators must be factors which plausibly affect either the demand for services or the unit cost of meeting that demand. They were selected after thorough discussions with local authorities and other service specialists. In addition, the secondary indicator must be shown to be clearly correlated with inter-authority variations in expenditure. The size of the allowance made for a secondary indicator is derived mathematically from the relationship between past expenditure and the secondary indicator, and results in some redistribution of relative GAE. For instance, Grant Aided Expenditure for primary school teaching staff has been adjusted by a secondary indicator which takes account of the higher ratio of staff to pupils in rural areas.

For the 2017-18 calculations, all secondary indicators have been tested against the latest available expenditure data from the 2014-15 Local Financial Returns that are collected from local authorities by the Scottish Government. The test is a simple linear regression to measure the relationship between the secondary indicator and expenditure per primary indicator. The regression coefficient calculated is used to determine the redistributive effect of the secondary indicator. For all secondary indicators, the newly calculated coefficient is re-priced in order to update it from the year of analysis of past expenditure to the

year for which GAE is being estimated. Finally, in the interests of stability, they are averaged with the coefficient used in the previous settlement (2016-17).

The client group approach used in GAE is well established, and much of the methodology is unchanged between settlements. A full description of the Client Group Approach is provided in [Finance Circular 11/1992](#).

2 Changes Since the Last Settlement

2.1 Comparison to 2016-17 Settlement

All the needs-based indicators used in GAE assessments have, where possible, been updated to use the most up-to-date data available.

All GAE line totals remain at the same levels as the 2016-17 settlement. This is in keeping with the practice introduced for the 2008-11 settlement where individual service and sub-service level GAEs were generally kept the same as those from the previous settlement. GAE plus SINA totals for each local authority are used to distribute any additional changes in funding resulting from subsequent Spending Reviews.

2.2 Data Issues

The Data Issues Working Group (DIWG) is the technical advisory group, comprising of representatives of the Scottish Government and local government (including COSLA), which exists to assist the analytical work undertaken in support of the Grant Aided Expenditure (GAE) calculations. The work programme of the DIWG is directed by the Settlement and Distribution Group (SDG), which was established to oversee all matters relating to the local government finance settlement. Data issues dealt with through the DIWG, and agreed by the SDG, since the last settlement are listed below.

Secondary Indicator Review 2016

Fourteen secondary indicators were tested, thirteen of which returned significant values to confirm that the expected relationships still exist. Further details of the indicator that failed the testing are provided below.

The one indicator to fail the testing was the Tourism Share of Adjusted Population, which was one of two secondary indicators used in the Street Cleaning GAE line. The indicator was removed prior to the 2016-17 GAE settlement after failing statistical testing in SIR 2014 and SIR 2015. The SDG agreed that the indicator should be re-tested in SIR 2016 to confirm this decision. The results of SIR 2016 show that this indicator again failed the statistical tests and the SDG agreed the permanent removal of the tourism share of population indicator from the Street Cleaning GAE line.

Mid-year Population Estimates

The 2017-18 settlement calculations use the latest population estimates from National Records for Scotland. The latest mid-year estimates available at the time of the settlement calculations were for 2015.

Welfare Reform

Benefit data from DWP is used in a number of GAE lines as an indicator of deprivation. As the move to Universal Credit (UC) brings together a number of benefit payments into one single payment it impacts on the data available for use in the GAE calculations. Due to the gradual, staged roll-out of UC, the GAE calculations have been unaffected to date. The 2017-18 calculations use data on dependants of claimants of Income Support (IS) and Job Seekers Allowance (JSA) from May 2015. The figures do not currently include UC recipient dependants. Due to the introduction of UC for couples and families in Inverness in early 2015, the dependants data for Highland are affected. In order to mitigate against the impact of the introduction of UC, the SDG agreed that, for Highland, the growth rate in total IS/JSA/UC between May 2014 and 2015 be applied to the May 2014 IS/JSA dependants data.

2.3 Specific GAE Assessments

School Meals

Universal eligibility for free school meals (FSM) was introduced for all pupils in P1-P3 in Scottish primary schools in January 2015. Additional funding was made available to cover the extended provision and was intended to provide for those pupils who would not be registered for free school meals under the previous national criteria. The SDG agreed that, for 2017-18, this funding be allocated on the estimated number of P1-P3 pupils not registered for free school meals under the national criteria, and that the estimate be based on the number of P1-P7 registered for FSM taken from the 2014 Healthy Living Survey (the last before the introduction of universal eligibility).

School Meals GAE uses the number of pupils present taking meals (paid or unpaid) as the primary indicator. The indicator is designed to capture all meals supplied by the local authority, which will rise with universal eligibility in P1-P3. However, as the indicator is designed to capture all meals supplied by the local authority under the national scheme, an adjustment is required to take account of the new universal eligibility in P1-P3. Otherwise pupils in P1-P3 who would not be registered for FSM under national criteria would be double counted, as they are being funded separately.

The SDG agreed that the primary indicator for School Meals GAE be changed to the number of pupils taking meals (paid or unpaid) minus the estimated number of P1-P3 pupils who would not be registered under the national scheme. The data available for estimating the number of P1-P3 pupils not

previously eligible to register for free school meals will be revisited before the next settlement

Education Deprivation

The number of pupils (3 year average) registered for free school meals is the primary indicator used in the calculation of the Education Deprivation GAE. The introduction of universal eligibility for P1-P3 in January 2015 means that, for these primary years, the indicator is no longer an appropriate measure of deprivation. The SDG agreed to use a two-year average of data for P4-P7 for 2015 and 2016 in the calculations so the indicator is unaffected by the new national eligibility in P1-P3.

Land Access GAE

Land Access GAE continues to be allocated using 2006 path length data from Scottish Natural Heritage. The SDG considered replacing this indicator with core path length data provided by local authorities in their annual monitoring return however agreed that, at this time, core path length data should not replace the current measure.

3 Settlement Checking Process

The remit of the Settlement and Distribution Group stated that the group feed into the checking of the local government finance settlement prior to publication. A major part of this checking relates to the GAE calculations to ensure that all the relevant indicators have been updated and the correct methodology applied. The checking took place on 20th December 2016, when local authority, COSLA and Scottish Local Government Partnership (SLGP) officials were given full access to the GAE calculations set out in this report.

4 Guide to the Tables

[Section 1](#) shows broad service level totals (i.e. education, social work, police, fire, roads and transport etc.) for 2017-18.

[Section 2](#) shows the 2017-18 calculations by sub service heading. For each GAE service heading all indicators (primary, secondary and composite) are shown and indicator notes, definitions and sources are all brought together to allow as much detail as possible in a single place, and under a single heading. Table notes may refer to an annex where further background data has been used in the construction of a particular indicator (for example population adjustments and construction of the composite indices).

An excel spreadsheet version of the tables which contains formulas showing the calculations of GAE shares is available online at the following link.

<http://www.gov.scot/Topics/Statistics/18209/2017-18settlement/2017-18greenbook>

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Summary of GAE Assessments by Service
2017-18

Local Authority								£000s			
	Education	Social Work	Roads & Transport	Leisure & Recreation	Cleansing & Environment	Elections & Taxation	Other Services	Teacher Remoteness & Distant Islands Allowances	TOTAL Grant Aided Expenditure	Special Islands Needs Allowance	Estimated Service Expenditure
Aberdeen City	137,873	79,841	13,215	19,574	14,451	3,279	8,441	-508	276,166	0	276,166
Aberdeenshire	222,538	86,182	29,182	17,415	15,039	3,564	11,114	-577	384,455	0	384,455
Angus	92,897	49,123	10,656	7,985	6,741	1,646	4,569	-254	173,363	0	173,363
Argyll & Bute	72,166	37,572	13,182	5,976	6,207	1,845	4,552	-24	141,477	2,387	143,864
Clackmannanshire	40,482	19,818	3,809	3,795	3,069	668	2,649	-113	74,177	0	74,177
Dumfries & Galloway	122,969	66,251	19,088	11,033	9,339	2,455	6,587	-330	237,392	0	237,392
Dundee City	113,940	65,377	8,745	11,681	9,566	2,120	8,512	-327	219,614	0	219,614
East Ayrshire	97,643	50,728	9,744	8,874	7,271	1,617	4,743	-269	180,350	0	180,350
East Dunbartonshire	95,062	40,611	7,929	7,536	6,038	1,223	4,666	-236	162,829	0	162,829
East Lothian	83,625	39,420	7,554	7,232	5,895	1,328	4,227	-227	149,053	0	149,053
East Renfrewshire	97,133	35,285	6,849	6,362	5,191	1,001	3,508	-205	155,122	0	155,122
Edinburgh (City of)	300,308	184,572	24,318	43,291	32,907	7,186	17,755	-1,100	609,237	0	609,237
Eilean Siar	25,843	12,204	5,960	2,031	1,973	556	2,828	3,312	54,707	5,654	60,361
Falkirk	128,906	60,010	11,613	11,594	9,272	2,048	7,043	-349	230,136	0	230,136
Fife	300,092	147,538	26,757	25,160	21,795	4,997	18,643	-811	544,169	0	544,169
Glasgow City	439,939	254,068	31,979	58,506	42,014	8,948	44,405	-1,337	878,523	0	878,523
Highland	206,126	89,634	33,258	17,023	15,478	4,237	10,418	-413	375,759	421	376,180
Inverclyde	62,454	36,543	5,153	5,661	4,965	1,055	5,177	-175	120,833	0	120,833
Midlothian	74,514	32,259	6,621	6,147	5,020	1,124	3,421	-193	128,914	0	128,914
Moray	74,706	36,510	9,001	6,150	5,604	1,377	4,329	-211	137,467	0	137,467
North Ayrshire	113,700	60,308	10,364	9,623	8,436	1,931	7,497	-300	211,559	761	212,321
North Lanarkshire	291,390	129,303	22,519	24,566	20,283	4,263	16,596	-746	508,175	0	508,175
Orkney Islands	22,568	8,462	9,613	1,693	1,416	448	2,219	3,472	49,891	5,823	55,714
Perth & Kinross	113,151	62,484	14,641	10,662	9,065	2,331	6,303	-331	218,307	0	218,307
Renfrewshire	139,442	70,364	14,727	13,607	10,726	2,455	7,209	-385	258,145	0	258,145
Scottish Borders	93,188	47,948	13,650	8,050	7,029	1,932	4,504	-242	176,059	0	176,059
Shetland Islands	26,398	7,912	11,678	2,497	1,630	435	2,430	4,618	57,600	5,714	63,313
South Ayrshire	86,132	51,177	9,495	8,380	6,833	1,643	4,265	-248	167,677	0	167,677
South Lanarkshire	265,021	124,814	24,080	22,126	18,463	4,150	16,014	-697	473,972	0	473,972
Stirling	78,389	33,998	9,975	6,848	5,609	1,366	3,454	-205	139,434	0	139,434
West Dunbartonshire	77,910	39,022	5,987	6,437	5,666	1,240	3,705	-198	139,769	0	139,769
West Lothian	160,581	60,624	12,633	12,460	10,313	2,267	8,349	-394	266,833	0	266,833
Scotland	4,257,085	2,119,962	443,975	409,973	333,306	76,735	260,129	0	7,901,165	20,760	7,921,925

**Nursery School Teaching Staff
2017-18**

Primary Indicator	GAE	
Population Aged 3 & 4	GAE Total (£000s)	£26,215

**Primary School Teaching Staff
2017-18**

Primary Indicator	Secondary Indicator	GAE	
Primary Sector Pupils	Percentage of Pupils in Small Schools	GAE Total (£000s)	£902,523

**Secondary School Teaching Staff
2017-18**

Primary Indicator	Island LA Adjustment	GAE	
Secondary Sector Pupils		GAE Total (£000s)	£1,141,745

Coefficient	0.0323
Wt Mean	4.18

Adjustment	0.8084
Non-Island Pupils	280,500

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	4,858	4.0%	1,055
Aberdeenshire	6,380	5.3%	1,386
Angus	2,419	2.0%	525
Argyll & Bute	1,674	1.4%	364
Clackmannanshire	1,177	1.0%	256
Dumfries & Galloway	2,947	2.4%	640
Dundee City	3,372	2.8%	732
East Ayrshire	2,857	2.4%	621
East Dunbartonshire	2,313	1.9%	502
East Lothian	2,542	2.1%	552
East Renfrewshire	2,354	2.0%	511
Edinburgh (City of)	10,910	9.0%	2,370
Eilean Siar	516	0.4%	112
Falkirk	3,697	3.1%	803
Fife	8,494	7.0%	1,845
Glasgow City	14,090	11.7%	3,061
Highland	4,966	4.1%	1,079
Inverclyde	1,617	1.3%	351
Midlothian	2,245	1.9%	488
Moray	2,017	1.7%	438
North Ayrshire	2,998	2.5%	651
North Lanarkshire	8,009	6.6%	1,740
Orkney Islands	445	0.4%	97
Perth & Kinross	3,058	2.5%	664
Renfrewshire	3,880	3.2%	843
Scottish Borders	2,391	2.0%	519
Shetland Islands	550	0.5%	119
South Ayrshire	2,250	1.9%	489
South Lanarkshire	7,139	5.9%	1,551
Stirling	1,861	1.5%	404
West Dunbartonshire	2,119	1.8%	460
West Lothian	4,537	3.8%	986
TOTAL	120,682	100.0%	26,215

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
13,783	31,175	0.00	-1,859	3.2%	29,316
21,010	47,522	11.86	5,205	5.8%	52,727
8,657	19,581	8.30	1,149	2.3%	20,730
5,800	13,119	21.66	3,269	1.8%	16,388
4,041	9,140	1.33	-371	1.0%	8,769
10,633	24,050	19.37	5,207	3.2%	29,257
10,700	24,202	0.00	-1,443	2.5%	22,759
9,248	20,918	1.08	-926	2.2%	19,992
8,954	20,253	0.47	-1,072	2.1%	19,181
8,492	19,208	2.92	-344	2.1%	18,863
8,933	20,205	0.68	-1,008	2.1%	19,197
30,013	67,885	0.22	-3,834	7.1%	64,051
1,898	4,293	18.57	881	0.6%	5,174
12,831	29,022	1.25	-1,214	3.1%	27,808
29,188	66,019	2.28	-1,787	7.1%	64,232
41,182	93,148	0.00	-5,554	9.7%	87,594
17,431	39,427	16.35	6,839	5.1%	46,266
5,520	12,485	0.00	-744	1.3%	11,741
7,317	16,550	1.16	-713	1.8%	15,837
7,027	15,894	10.11	1,343	1.9%	17,237
10,518	23,790	3.73	-154	2.6%	23,636
27,903	63,113	0.47	-3,343	6.6%	59,770
1,581	3,576	19.91	802	0.5%	4,378
10,487	23,720	8.68	1,520	2.8%	25,240
13,223	29,909	0.00	-1,783	3.1%	28,125
8,171	18,482	11.89	2,032	2.3%	20,514
1,864	4,216	18.97	889	0.6%	5,105
7,898	17,864	4.52	86	2.0%	17,950
25,052	56,664	2.87	-1,056	6.2%	55,608
6,644	15,028	7.24	656	1.7%	15,684
7,256	16,412	0.48	-866	1.7%	15,546
15,763	35,654	0.63	-1,808	3.8%	33,846
399,018	902,523	4.22	0	100.0%	902,523

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2016.
- Percentage of Pupils in Small Schools: Pupils in primary schools of less than 70, in settlements in Scottish Government urban / rural classifications 5 and 6, as a percentage of all pupils averaged over 2 years (Source: Scottish Government Education Analytical Services Directorate)
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Indicator (number)	Effect (£000s)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
8,728	35,033		-99	3.1%	34,933
14,484	58,136		-165	5.1%	57,971
6,336	25,432		-72	2.2%	25,360
4,516	18,127		-51	1.6%	18,075
2,585	10,376		-29	0.9%	10,346
8,023	32,203		-91	2.8%	32,112
7,300	29,301		-83	2.6%	29,218
6,717	26,961		-77	2.4%	26,884
7,508	30,136		-86	2.6%	30,050
5,625	22,578		-64	2.0%	22,514
7,852	31,517		-89	2.8%	31,427
18,558	74,489		-211	6.5%	74,277
1,466	5,884	1,185		0.6%	7,069
8,851	35,526		-101	3.1%	35,426
19,964	80,132		-227	7.0%	79,905
25,914	104,015		-295	9.1%	103,720
13,415	53,846		-153	4.7%	53,693
4,390	17,621		-50	1.5%	17,571
5,061	20,314		-58	1.8%	20,256
4,924	19,764		-56	1.7%	19,708
7,857	31,537		-89	2.8%	31,447
20,913	83,941		-238	7.3%	83,703
1,119	4,491	905		0.5%	5,396
7,541	30,268		-86	2.6%	30,182
10,092	40,508		-115	3.5%	40,393
6,396	25,673		-73	2.2%	25,600
1,367	5,487	1,105		0.6%	6,592
6,130	24,605		-70	2.1%	24,535
18,782	75,388		-214	6.6%	75,174
5,777	23,188		-66	2.0%	23,122
5,192	20,840		-59	1.8%	20,781
11,069	44,429		-126	3.9%	44,303
284,452	1,141,745	3,195	-3,195	100.0%	1,141,745

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2016.
- Adjustment based on the difference in average cost per pupil between island and mainland authorities (fixed since GAE 2001/02)

**Special Education
2017-18**

Primary Indicator	GAE	
Population Aged 2-19	GAE Total (£000s)	£243,588

**School Transport
2017-18**

Primary Indicator	Secondary Indicator	GAE	
Population Aged 5-15	Population Dispersion	GAE Total (£000s)	£54,853

Coefficient	0.0050
Wt Mean	5.42

**School Meals
2017-18**

Primary Indicator	Secondary Indicator	GAE	
Adjusted Pupils Taking Meals	IS / JSA Dependants per 1,000 aged 0-19	GAE Total (£000s)	£74,691

Coefficient	0.0008
Wt Mean	81.68

Indicator (number)	Share	GAE (£000s)
38,769	3.7%	9,020
54,550	5.2%	12,692
22,691	2.2%	5,279
15,842	1.5%	3,686
10,343	1.0%	2,406
27,596	2.6%	6,420
28,235	2.7%	6,569
24,221	2.3%	5,635
21,607	2.1%	5,027
21,494	2.1%	5,001
21,341	2.0%	4,965
86,441	8.3%	20,111
5,027	0.5%	1,170
32,057	3.1%	7,458
74,034	7.1%	17,225
110,644	10.6%	25,742
45,836	4.4%	10,664
15,168	1.4%	3,529
18,385	1.8%	4,277
19,251	1.8%	4,479
27,068	2.6%	6,298
72,508	6.9%	16,870
4,066	0.4%	946
28,651	2.7%	6,666
34,312	3.3%	7,983
21,763	2.1%	5,063
4,868	0.5%	1,133
20,741	2.0%	4,826
62,717	6.0%	14,592
19,261	1.8%	4,481
17,885	1.7%	4,161
39,604	3.8%	9,214
1,046,976	100.0%	243,588

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
21,581	1,906	0.3	-554	2.5%	1,352
33,665	2,973	12.7	1,227	7.7%	4,200
13,717	1,211	3.4	-139	2.0%	1,072
9,414	831	31.4	1,225	3.7%	2,057
6,182	546	2.6	-88	0.8%	458
16,724	1,477	15.8	869	4.3%	2,346
15,647	1,382	0.0	-425	1.7%	957
14,427	1,274	5.0	-31	2.3%	1,243
13,105	1,157	0.8	-304	1.6%	854
13,071	1,154	3.2	-146	1.8%	1,009
13,118	1,159	1.3	-271	1.6%	887
49,116	4,338	0.1	-1,310	5.5%	3,027
3,112	275	51.7	722	1.8%	996
19,528	1,725	0.8	-453	2.3%	1,272
43,781	3,867	3.2	-488	6.2%	3,379
62,186	5,492	0.0	-1,690	6.9%	3,802
28,119	2,483	28.3	3,223	10.4%	5,706
9,051	799	1.6	-173	1.1%	626
11,094	980	2.0	-190	1.4%	789
11,625	1,027	7.0	92	2.0%	1,118
16,236	1,434	2.5	-238	2.2%	1,196
43,905	3,878	1.3	-907	5.4%	2,970
2,464	218	15.0	118	0.6%	336
17,347	1,532	10.5	441	3.6%	1,973
20,487	1,809	1.4	-413	2.5%	1,396
13,197	1,166	17.8	818	3.6%	1,984
2,937	259	31.9	390	1.2%	649
12,464	1,101	6.0	36	2.1%	1,137
37,709	3,330	1.8	-685	4.8%	2,645
11,090	979	7.8	132	2.0%	1,111
10,663	942	0.1	-285	1.2%	657
24,326	2,148	1.3	-503	3.0%	1,646
621,088	54,853	0.0	0	100.0%	54,853

Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
5,634	1,848	57	-109	2.3%	1,739
12,229	4,011	32	-469	4.7%	3,542
6,047	1,983	64	-83	2.5%	1,900
3,689	1,210	53	-84	1.5%	1,126
2,461	807	110	53	1.2%	860
7,813	2,562	77	-28	3.4%	2,535
6,196	2,032	120	186	3.0%	2,218
4,269	1,400	109	92	2.0%	1,492
4,540	1,489	38	-154	1.8%	1,335
3,179	1,043	68	-33	1.4%	1,010
6,949	2,279	35	-251	2.7%	2,028
9,911	3,250	67	-115	4.2%	3,135
1,574	516	31	-62	0.6%	454
6,524	2,139	82	4	2.9%	2,143
15,463	5,071	96	167	7.0%	5,238
22,818	7,483	135	949	11.3%	8,432
11,664	3,825	60	-194	4.9%	3,631
4,562	1,496	107	89	2.1%	1,585
5,333	1,749	89	30	2.4%	1,779
3,843	1,260	52	-88	1.6%	1,172
5,865	1,923	124	194	2.8%	2,118
15,779	5,175	98	200	7.2%	5,375
1,344	441	29	-55	0.5%	386
6,384	2,094	50	-159	2.6%	1,934
6,758	2,216	91	47	3.0%	2,263
4,226	1,386	58	-76	1.8%	1,310
1,770	581	28	-74	0.7%	507
4,585	1,504	81	-3	2.0%	1,500
17,858	5,856	84	36	7.9%	5,892
4,857	1,593	53	-110	2.0%	1,482
3,880	1,272	129	144	1.9%	1,417
9,750	3,198	76	-43	4.2%	3,154
227,752	74,691	82	0	100.0%	74,691

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.
- Population Dispersion: This is a measure of the degree to which the population of an authority is spread across its area in relation to (main) settlements. The expression may be defined as the sum of the distances between census output areas, that are outwith settlements of 7,000 or more and the nearest settlement of 7,000 or more (referred to as a Key Settlement). This is multiplied by the population of the output area relative to the non-settlement population of the authority:

$$LA\ Dispersion(OA_i) = \frac{\sum Distance(OA_i \rightarrow Nearest) \times Population}{Total\ Population}$$

Notes:
- Pupils Present Taking Meals (paid or unpaid), incorporating P1-P3 adjustment: Scottish Government Healthy Living Survey 2016. See Specific GAE Assessments (section 2.3).
- Income Support / Jobseekers Allowance Dependants: DWP 2015 data (DWP WPLS 100% data and HMRC Child Benefit administrative data) per 1,000 population aged 0-19 (NRS MYE 2015). See Data Issues (section 2.2).
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

School Non-Teaching Staff, Property etc
2017-18

Primary Indicator	GAE	
All Education Authority Pupils	GAE Total (£000s)	£859,543

School Hostels and Clothing
2017-18

Primary Indicator	Secondary Indicator 1	Secondary Indicator 2	GAE	
All Education Authority Pupils	Hostel Places per 1,000 Pupils	IS / JSA Dependants per 1,000 aged 0-19	GAE Total (£000s)	£26,998

Coefficient	0.0169	Coefficient	0.0002
Wt Mean	0.62	Wt Mean	81.91

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	25,958	3.3%	28,783
Aberdeenshire	40,336	5.2%	44,725
Angus	16,785	2.2%	18,612
Argyll & Bute	11,666	1.5%	12,935
Clackmannanshire	7,525	1.0%	8,344
Dumfries & Galloway	21,021	2.7%	23,308
Dundee City	20,612	2.7%	22,855
East Ayrshire	18,083	2.3%	20,051
East Dunbartonshire	18,196	2.3%	20,176
East Lothian	16,041	2.1%	17,787
East Renfrewshire	18,443	2.4%	20,450
Edinburgh (City of)	56,886	7.3%	63,076
Eilean Siar	3,791	0.5%	4,204
Falkirk	24,560	3.2%	27,233
Fife	55,700	7.2%	61,761
Glasgow City	76,706	9.9%	85,053
Highland	35,062	4.5%	38,877
Inverclyde	11,068	1.4%	12,272
Midlothian	14,152	1.8%	15,692
Moray	13,591	1.8%	15,070
North Ayrshire	20,669	2.7%	22,918
North Lanarkshire	54,857	7.1%	60,826
Orkney Islands	3,070	0.4%	3,404
Perth & Kinross	20,404	2.6%	22,624
Renfrewshire	26,340	3.4%	29,206
Scottish Borders	16,421	2.1%	18,208
Shetland Islands	3,702	0.5%	4,105
South Ayrshire	15,818	2.0%	17,539
South Lanarkshire	49,436	6.4%	54,816
Stirling	14,008	1.8%	15,532
West Dunbartonshire	14,131	1.8%	15,669
West Lothian	30,150	3.9%	33,431
TOTAL	775,188	100.0%	859,543

Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
25,958	904	1.7	471	57	-135	4.6%	1,241
40,336	1,405	0.0	-423	32	-414	2.1%	568
16,785	585	0.0	-176	64	-62	1.3%	346
11,666	406	12.3	2,294	53	-71	9.7%	2,629
7,525	262	0.0	-79	110	43	0.8%	226
21,021	732	0.0	-220	77	-21	1.8%	491
20,612	718	0.0	-216	120	164	2.5%	665
18,083	630	0.0	-190	109	103	2.0%	543
18,196	634	0.0	-191	38	-166	1.0%	277
16,041	559	0.0	-168	68	-45	1.3%	346
18,443	642	0.0	-193	35	-178	1.0%	271
56,886	1,981	0.0	-596	67	-179	4.5%	1,206
3,791	132	0.0	-40	31	-40	0.2%	52
24,560	855	0.0	-257	82	2	2.2%	600
55,700	1,940	0.0	-584	96	158	5.6%	1,514
76,706	2,671	0.0	-804	135	846	10.1%	2,713
35,062	1,221	3.8	1,880	60	-157	10.9%	2,944
11,068	385	0.0	-116	107	57	1.2%	326
14,152	493	0.0	-148	89	21	1.4%	365
13,591	473	0.0	-142	52	-84	0.9%	247
20,669	720	0.0	-217	124	182	2.5%	685
54,857	1,911	0.0	-575	98	183	5.6%	1,518
3,070	107	22.8	1,150	29	-34	4.5%	1,224
20,404	711	0.0	-214	50	-137	1.3%	360
26,340	917	0.0	-276	91	47	2.6%	689
16,421	572	0.0	-172	58	-80	1.2%	320
3,702	129	24.6	1,499	28	-41	5.9%	1,586
15,818	551	0.0	-166	81	-4	1.4%	381
49,436	1,722	0.0	-518	84	24	4.5%	1,227
14,008	488	0.0	-147	53	-85	0.9%	256
14,131	492	0.0	-148	129	139	1.8%	483
30,150	1,050	0.0	-316	76	-37	2.6%	697
775,188	26,998	0.6	0	82	0	100.0%	26,998

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2016 and Pre-School Education Census 2015.

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2016 and Pre-School Education Census 2015.
- Hostel Places per 1,000 pupils: hostel places (filled or unfilled) and number of pupils accommodated in private lodgings for the first week in May 2016. Source: SG GAE Returns (GAE-School Hostels). Note pupils in private lodgings are given a weight of 65%.
- Income Support / Jobseekers Allowance Dependents: DWP 2015 data (DWP WPLS 100% data and HMRC Child Benefit administrative data) per 1,000 population aged 0-19 (NRS MYE 2015). See Data Issues (section 2.2).
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

School Security
2017-18

Primary Indicator 1	Primary Indicator 2	GAE	
Number of Pupils	Number of Establishments	GAE Total (£000s)	£15,173

Gaelic Education
2017-18

Share of Specific Grant	GAE	
	GAE Total (£000s)	£5,570

Teachers for Ethnic Minorities
2017-18

Primary Indicator	GAE	
Number of Minority Ethnic pupils	GAE Total (£000s)	£8,317

Local Authority	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	24,787	250	110	207	3.0%	457
Aberdeenshire	38,901	393	260	488	5.8%	881
Angus	16,302	165	108	203	2.4%	368
Argyll & Bute	11,087	112	143	269	2.5%	381
Clackmannanshire	7,403	75	38	71	1.0%	146
Dumfries & Galloway	20,131	203	162	304	3.3%	508
Dundee City	19,982	202	73	137	2.2%	339
East Ayrshire	17,821	180	91	171	2.3%	351
East Dunbartonshire	17,480	177	64	120	2.0%	297
East Lothian	15,682	158	72	135	1.9%	294
East Renfrewshire	18,249	184	49	92	1.8%	276
Edinburgh (City of)	53,259	538	216	406	6.2%	944
Eilean Siar	3,725	38	46	86	0.8%	124
Falkirk	24,386	246	115	216	3.0%	462
Fife	54,789	553	271	509	7.0%	1,062
Glasgow City	74,264	750	306	575	8.7%	1,325
Highland	33,743	341	337	633	6.4%	974
Inverclyde	10,942	111	47	88	1.3%	199
Midlothian	13,883	140	66	124	1.7%	264
Moray	12,636	128	76	143	1.8%	270
North Ayrshire	20,108	203	107	201	2.7%	404
North Lanarkshire	53,744	543	247	464	6.6%	1,007
Orkney Islands	3,031	31	44	83	0.7%	113
Perth & Kinross	19,792	200	132	248	3.0%	448
Renfrewshire	25,161	254	94	177	2.8%	431
Scottish Borders	15,871	160	114	214	2.5%	374
Shetland Islands	3,620	37	55	103	0.9%	140
South Ayrshire	15,487	156	88	165	2.1%	322
South Lanarkshire	47,688	482	223	419	5.9%	901
Stirling	13,613	137	80	150	1.9%	288
West Dunbartonshire	13,735	139	62	116	1.7%	255
West Lothian	29,870	302	142	267	3.7%	568
TOTAL	751,172	7,587	4,038	7,587	100.0%	15,173

Notes:-

- Pupil Numbers and Establishments: Scottish Government Pupil Census 2016 and Pre-School Education Census 2015.
- Establishments are the number of Local Authority run premises that cover Pre-school, Primary, Secondary and Special sectors
- Allocation of school security is 50:50 split between the number of local authority establishments and the number of pupils attending these establishments as per the original methodology (Scottish Office Circular No EID 2/97 issued 4 March 1997)

Indicator	GAE (£000s)
2.8%	158
0.3%	15
0.8%	47
8.3%	461
0.2%	10
0.0%	0
0.0%	0
3.3%	182
2.0%	111
0.0%	0
0.4%	20
6.8%	379
21.9%	1,219
0.3%	18
0.0%	0
11.5%	638
21.3%	1,187
2.0%	109
0.0%	0
0.0%	0
1.5%	85
6.1%	341
0.0%	0
2.6%	143
0.5%	29
0.0%	3
0.0%	0
0.2%	11
3.4%	187
3.0%	167
0.9%	52
0.0%	0
100.0%	5,570

Indicator (number)	Share	GAE (£000s)
6,057	7.5%	623
3,142	3.9%	323
1,087	1.3%	112
758	0.9%	78
427	0.5%	44
1,013	1.3%	104
2,546	3.2%	262
696	0.9%	72
1,730	2.1%	178
1,001	1.2%	103
3,458	4.3%	356
12,412	15.4%	1,277
133	0.2%	14
1,667	2.1%	172
3,760	4.7%	387
17,978	22.2%	1,850
2,629	3.3%	271
351	0.4%	36
958	1.2%	99
887	1.1%	91
773	1.0%	80
3,893	4.8%	401
152	0.2%	16
1,880	2.3%	193
1,758	2.2%	181
1,022	1.3%	105
238	0.3%	24
689	0.9%	71
2,984	3.7%	307
1,007	1.2%	104
732	0.9%	75
2,992	3.7%	308
80,810	100.0%	8,317

Notes:

- Pupil Numbers: Scottish Government Pupil Census 2016. The number of pupils from Primary, Secondary and Special sectors not recorded as "White Scottish", "White Other British", "White Irish" or "Not Known/Disclosed".

Education Deprivation
2017-18

Primary Schools - Weighted Free Meals Registration	Primary School Allocation	Secondary Schools - Weighted Free Meal Registration	Secondary School Allocation	GAE	
				GAE Total (£000s)	£59,005

Community Education
2017-18

Primary Indicator	GAE	
	GAE Total (£000s)	£122,207
Total Population		

Local Authority	Indicator	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	1.1%	311	1.2%	352	1.1%	663
Aberdeenshire	0.0%	0	0.0%	0	0.0%	0
Angus	0.8%	216	0.8%	244	0.8%	459
Argyll & Bute	0.2%	65	0.0%	0	0.1%	65
Clackmannanshire	1.8%	514	0.0%	0	0.9%	514
Dumfries & Galloway	1.7%	488	0.9%	276	1.3%	764
Dundee City	7.8%	2,235	6.9%	2,098	7.3%	4,333
East Ayrshire	2.4%	697	1.3%	398	1.9%	1,095
East Dunbartonshire	0.2%	51	0.0%	0	0.1%	51
East Lothian	0.0%	0	0.0%	0	0.0%	0
East Renfrewshire	0.5%	131	0.0%	0	0.2%	131
Edinburgh (City of)	4.8%	1,369	5.1%	1,562	5.0%	2,931
Eilean Siar	0.0%	0	0.0%	0	0.0%	0
Falkirk	1.0%	299	0.4%	131	0.7%	430
Fife	10.0%	2,861	8.6%	2,627	9.3%	5,488
Glasgow City	37.0%	10,542	52.2%	15,945	44.9%	26,486
Highland	1.5%	439	1.1%	336	1.3%	776
Inverclyde	3.8%	1,096	2.5%	772	3.2%	1,868
Midlothian	0.7%	185	0.2%	61	0.4%	247
Moray	0.0%	0	0.0%	0	0.0%	0
North Ayrshire	3.5%	989	4.7%	1,439	4.1%	2,428
North Lanarkshire	2.8%	797	3.4%	1,025	3.1%	1,822
Orkney Islands	0.0%	0	0.0%	9	0.0%	9
Perth & Kinross	0.0%	4	0.0%	0	0.0%	4
Renfrewshire	3.1%	886	0.9%	284	2.0%	1,171
Scottish Borders	0.8%	240	0.1%	24	0.4%	264
Shetland Islands	0.0%	4	0.0%	0	0.0%	4
South Ayrshire	1.8%	515	0.4%	110	1.1%	625
South Lanarkshire	5.1%	1,439	1.3%	384	3.1%	1,823
Stirling	0.5%	153	0.0%	0	0.3%	153
West Dunbartonshire	4.1%	1,162	6.1%	1,875	5.1%	3,037
West Lothian	2.8%	793	1.9%	572	2.3%	1,364
TOTAL	100.0%	28,481	100.0%	30,524	100.0%	59,005

Indicator (number)	Share	GAE (£000s)
230,350	4.3%	5,239
261,960	4.9%	5,958
116,900	2.2%	2,659
86,890	1.6%	1,976
51,360	1.0%	1,168
149,670	2.8%	3,404
148,210	2.8%	3,371
122,060	2.3%	2,776
106,960	2.0%	2,433
103,050	1.9%	2,344
92,940	1.7%	2,114
498,810	9.3%	11,345
27,070	0.5%	616
158,460	2.9%	3,604
368,080	6.9%	8,372
606,340	11.3%	13,791
234,110	4.4%	5,325
79,500	1.5%	1,808
87,390	1.6%	1,988
95,510	1.8%	2,172
136,130	2.5%	3,096
338,260	6.3%	7,694
21,670	0.4%	493
149,930	2.8%	3,410
174,560	3.2%	3,970
114,030	2.1%	2,594
23,200	0.4%	528
112,400	2.1%	2,556
316,230	5.9%	7,193
92,830	1.7%	2,111
89,590	1.7%	2,038
178,550	3.3%	4,061
5,373,000	100.0%	122,207

Notes:
 - Primary School Free Meal Registration: this is the number of P4-P7 pupils in the top 10% of schools ranked by the percent of pupils registered for free school meals, expressed for each authority as a percentage of all Scottish P4-P7 pupils in the top 10% (averaged over two years). See Specific GAE Assessments (section 2.3).
 (Source: Scottish Government School Meal Survey 2015 and 2016). See Specific GAE Assessments (section 2.3).
 - Secondary Registered for Free School Meals: the same approach is applied except that pupils in schools ranking in the top 5% attract a weighting of 4, between 5% and 10% attract a weighting of 3 and between 10% and 20% attract a weight of 1.
 (Source: Scottish Government School Meal Survey 2014, 2015 and 2016). See Specific GAE Assessments (section 2.3).
 - Primary and secondary allocation shares of total are kept the same as in previous settlement years

Notes:
 - Population Data: NRS Mid-Year Estimates 2015.

**Residual Further Education
2017-18**

Primary Indicator	GAE	
Population Aged 17 and above	GAE Total (£000s)	£2,317

**Residual FE Travel and Bursaries
2017-18**

Primary Indicator	GAE	
Actual Expenditure	GAE Total (£000s)	£5,492

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	194,602	4.4%	102
Aberdeenshire	210,057	4.8%	111
Angus	95,937	2.2%	50
Argyll & Bute	72,569	1.6%	38
Clackmannanshire	41,722	0.9%	22
Dumfries & Galloway	124,408	2.8%	65
Dundee City	122,997	2.8%	65
East Ayrshire	99,517	2.3%	52
East Dunbartonshire	87,111	2.0%	46
East Lothian	82,984	1.9%	44
East Renfrewshire	73,327	1.7%	39
Edinburgh (City of)	418,317	9.5%	220
Eilean Siar	22,411	0.5%	12
Falkirk	128,385	2.9%	68
Fife	299,847	6.8%	158
Glasgow City	503,021	11.4%	265
Highland	191,384	4.3%	101
Inverclyde	65,612	1.5%	35
Midlothian	69,710	1.6%	37
Moray	77,821	1.8%	41
North Ayrshire	111,405	2.5%	59
North Lanarkshire	270,910	6.2%	143
Orkney Islands	17,930	0.4%	9
Perth & Kinross	123,543	2.8%	65
Renfrewshire	142,765	3.2%	75
Scottish Borders	93,822	2.1%	49
Shetland Islands	18,661	0.4%	10
South Ayrshire	93,363	2.1%	49
South Lanarkshire	257,559	5.9%	136
Stirling	76,159	1.7%	40
West Dunbartonshire	72,896	1.7%	38
West Lothian	141,226	3.2%	74
TOTAL	4,401,978	100.0%	2,317

Indicator (£000s)	Share	GAE (£000s)
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
0.00	0.0%	0
200.00	35.3%	1,938
0.00	0.0%	0
0.00	0.0%	0
59.50	10.4%	574
129.00	23.0%	1,264
0.00	0.0%	0
0.00	0.0%	0
57.50	10.1%	555
0.00	0.0%	0
120.50	21.2%	1,162
566.50	100.0%	5,492

Notes:
- Population Data: NRS Mid-Year Estimates 2015.

Notes:
- Average of Actual Gross Expenditure, 2014/15 and 2015/16. Source: SG Statistical Support for Local Government, LFR Returns
- As in previous settlements, Orkney (£8.5k) and Shetland (£19.5k) are allocated an additional amount on top of the calculated share.

**Childcare Strategy
2017-18**

Primary Indicator 1	Primary (Composite) Indicator 2	Primary Indicator 3	Primary Indicator 4	Flat Rate	GAE	
Population Aged 0-14	Raw Index (Community & Residential Care for Children) * Population 0-14	Population Living in Settlements of less than 1,000	Population Aged 0-14		GAE Total (£000s)	£44,556

Project Support Component	Infrastructure Component
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Local Authority	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	31,960	303	24,178	435	3,336	28	490	96	3.0%	1,352
Aberdeenshire	45,846	434	20,866	375	86,466	736	703	96	5.3%	2,344
Angus	18,350	174	14,969	269	26,057	222	281	96	2.3%	1,042
Argyll & Bute	12,408	117	9,440	170	29,967	255	190	96	1.9%	829
Clackmannanshire	8,420	80	9,955	179	1,716	15	129	96	1.1%	499
Dumfries & Galloway	22,164	210	19,372	348	54,214	461	340	96	3.3%	1,456
Dundee City	22,384	212	33,130	596	263	2	343	96	2.8%	1,249
East Ayrshire	19,843	188	23,100	415	9,580	82	304	96	2.4%	1,085
East Dunbartonshire	17,307	164	10,480	188	2,257	19	265	96	1.6%	733
East Lothian	17,733	168	14,022	252	11,015	94	272	96	2.0%	882
East Renfrewshire	17,149	162	9,845	177	2,098	18	263	96	1.6%	716
Edinburgh (City of)	71,874	680	65,042	1,169	2,067	18	1,102	96	6.9%	3,066
Eilean Siar	4,070	39	2,332	42	20,243	172	62	96	0.9%	411
Falkirk	26,606	252	25,075	451	6,448	55	408	96	2.8%	1,262
Fife	60,311	571	63,979	1,150	25,919	221	925	96	6.7%	2,963
Glasgow City	91,842	870	144,904	2,605	821	7	1,409	96	11.2%	4,987
Highland	37,412	354	29,682	534	84,919	723	574	96	5.1%	2,281
Inverclyde	12,115	115	15,918	286	1,505	13	186	96	1.6%	696
Midlothian	15,591	148	15,395	277	5,824	50	239	96	1.8%	809
Moray	15,407	146	10,626	191	20,874	178	236	96	1.9%	847
North Ayrshire	21,702	205	29,065	523	8,122	69	333	96	2.8%	1,226
North Lanarkshire	59,249	561	69,422	1,248	5,697	48	909	96	6.4%	2,862
Orkney Islands	3,277	31	1,688	30	12,546	107	50	96	0.7%	315
Perth & Kinross	22,850	216	15,657	281	36,740	313	350	96	2.8%	1,257
Renfrewshire	27,907	264	31,490	566	3,344	28	428	96	3.1%	1,383
Scottish Borders	17,717	168	12,659	228	36,683	312	272	96	2.4%	1,075
Shetland Islands	3,962	38	1,852	33	15,042	128	61	96	0.8%	356
South Ayrshire	16,602	157	16,233	292	11,809	100	255	96	2.0%	900
South Lanarkshire	51,439	487	52,059	936	22,229	189	789	96	5.6%	2,497
Stirling	14,387	136	10,766	194	14,551	124	221	96	1.7%	770
West Dunbartonshire	14,737	140	21,432	385	1,109	9	226	96	1.9%	857
West Lothian	33,051	313	31,491	566	7,710	66	507	96	3.5%	1,548
TOTAL	855,672	8,101	856,126	15,392	571,171	4,861	13,124	3,078	100.0%	44,556

Notes

- The methodology used is based on SEED distribution ("Distribution of Funding to meet Childcare Objectives 2000-01", 16 November 1999). All data are updated to the latest available, component shares are kept the same.
- Population Data: NRS Mid-Year Estimates 2015.
- Composite primary indicator for Community and Residential Care for Children - This is the combined standardised index comprising of dependants of income support and job seekers allowance claimants (DWP 2015) and the numbers of children in lone parent families (NRS Census 2011). Please see Annex 3 for more details.
- Population Living in Settlements of less than 1,000: NRS Census day 2011 settlements. Settlements within 1km of each other are merged.

Sure Start Scotland
2017-18

Primary Indicator 1	Primary Indicator 2	Primary Indicator 3	GAE	
Population Living in Settlements of less than 1,000	Population Aged 0-3	Composite Primary Indicator: Community & Residential Care for Children	GAE Total (£000s)	£59,912

Rural Component	Population Component	Composite Component
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Local Authority	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	3,336	28	9,896	815	25,609	1,018	3.1%	1,860
Aberdeenshire	86,466	716	11,888	979	22,236	884	4.3%	2,578
Angus	26,057	216	4,719	388	16,031	637	2.1%	1,241
Argyll & Bute	29,967	248	3,044	251	10,113	402	1.5%	901
Clackmannanshire	1,716	14	2,279	188	10,675	424	1.0%	626
Dumfries & Galloway	54,214	449	5,408	445	20,693	823	2.9%	1,717
Dundee City	263	2	6,503	535	35,223	1,400	3.2%	1,938
East Ayrshire	9,580	79	5,353	441	24,670	981	2.5%	1,501
East Dunbartonshire	2,257	19	4,174	344	11,229	446	1.3%	809
East Lothian	11,015	91	4,537	373	14,956	594	1.8%	1,059
East Renfrewshire	2,098	17	4,029	332	10,552	419	1.3%	768
Edinburgh (City of)	2,067	17	21,356	1,758	68,874	2,738	7.5%	4,513
Eilean Siar	20,243	168	979	81	2,491	99	0.6%	347
Falkirk	6,448	53	6,961	573	26,689	1,061	2.8%	1,687
Fife	25,919	215	15,922	1,311	67,978	2,702	7.1%	4,227
Glasgow City	821	7	28,344	2,333	153,882	6,116	14.1%	8,456
Highland	84,919	703	9,320	767	31,701	1,260	4.6%	2,730
Inverclyde	1,505	12	3,077	253	17,036	677	1.6%	943
Midlothian	5,824	48	4,424	364	16,415	652	1.8%	1,065
Moray	20,874	173	3,808	313	11,381	452	1.6%	939
North Ayrshire	8,122	67	5,438	448	31,066	1,235	2.9%	1,750
North Lanarkshire	5,697	47	15,151	1,247	73,970	2,940	7.1%	4,234
Orkney Islands	12,546	104	795	65	1,798	71	0.4%	241
Perth & Kinross	36,740	304	5,700	469	16,869	671	2.4%	1,444
Renfrewshire	3,344	28	7,396	609	33,661	1,338	3.3%	1,974
Scottish Borders	36,683	304	4,584	377	13,558	539	2.0%	1,220
Shetland Islands	15,042	125	1,030	85	1,989	79	0.5%	288
South Ayrshire	11,809	98	4,152	342	17,403	692	1.9%	1,131
South Lanarkshire	22,229	184	13,688	1,127	55,690	2,214	5.9%	3,524
Stirling	14,551	120	3,492	287	11,606	461	1.5%	869
West Dunbartonshire	1,109	9	3,972	327	22,845	908	2.1%	1,244
West Lothian	7,710	64	8,414	693	33,445	1,329	3.5%	2,086
TOTAL	571,171	4,730	229,833	18,920	912,335	36,263	100.0%	59,912

Notes

- The methodology used is based on SEED distribution ("Distribution of Funding to meet Childcare Objectives 2000-01", 16 November 1999) for "The Very Young" GAE. All data are updated to the latest available, component shares are kept the same.
- Population Data: NRS Mid-Year Estimates 2015.
- Composite primary indicator for community and residential care for children - This is the population aged 0-15 weighted by a combined standardised index comprising of dependants of income support and job seekers allowance claimants (DWP 2015) and the numbers of children in lone parent families (NRS Census 2011). Please see Annex 3 for more details.
- Population Living in Settlements of less than 1,000: NRS Census day 2011 settlements. Settlements within 1km of each other are merged.

**Adult Literacy and Numeracy
2017-18**

Share as previous Settlement	GAE	
	GAE Total (£000s)	£12,482

**National Priorities Action Fund
2017-18**

Primary Indicator	GAE	
	GAE Total (£000s)	£248,828
Total Education GAE		

**Former Excellence Fund
2017-18**

Primary Indicator	GAE	
	GAE Total (£000s)	£66,600
Total Education GAE		

Local Authority	Share	GAE (£000s)
Aberdeen City	2.9%	362
Aberdeenshire	3.0%	371
Angus	1.7%	206
Argyll & Bute	1.5%	183
Clackmannanshire	1.0%	130
Dumfries & Galloway	2.7%	343
Dundee City	3.5%	443
East Ayrshire	3.5%	442
East Dunbartonshire	1.1%	132
East Lothian	1.1%	135
East Renfrewshire	1.0%	126
Edinburgh (City of)	9.5%	1,181
Eilean Siar	1.0%	129
Falkirk	2.3%	285
Fife	5.5%	688
Glasgow City	20.2%	2,525
Highland	3.2%	396
Inverclyde	2.4%	304
Midlothian	1.3%	160
Moray	1.3%	163
North Ayrshire	3.1%	391
North Lanarkshire	5.5%	685
Orkney Islands	0.8%	96
Perth & Kinross	1.7%	215
Renfrewshire	3.7%	461
Scottish Borders	1.5%	192
Shetland Islands	0.9%	116
South Ayrshire	2.1%	265
South Lanarkshire	4.9%	616
Stirling	1.5%	186
West Dunbartonshire	2.5%	318
West Lothian	1.9%	239
TOTAL	100.0%	12,482

Notes:
- Percentage shares calculated by SEED for 2003-06 have been rolled forward. Please see paragraphs 15-18 of SEELLD Circular No ELLD 1/01 issued to LAs on 17 July 2001 for more information.

Share	GAE (£000s)
3.2%	8,059
5.2%	13,007
2.2%	5,430
1.7%	4,218
1.0%	2,366
2.9%	7,188
2.7%	6,660
2.3%	5,707
2.2%	5,556
2.0%	4,888
2.3%	5,677
7.1%	17,553
0.6%	1,511
3.0%	7,535
7.0%	17,540
10.3%	25,715
4.8%	12,048
1.5%	3,650
1.8%	4,355
1.8%	4,367
2.7%	6,646
6.8%	17,032
0.5%	1,319
2.7%	6,614
3.3%	8,150
2.2%	5,447
0.6%	1,543
2.0%	5,034
6.2%	15,491
1.8%	4,582
1.8%	4,554
3.8%	9,386
100.0%	248,828

Notes:
- Based on GAE allocation for Total Education, excluding National Priorities Action Fund and Former Excellence Fund.

Share	GAE (£000s)
3.2%	2,157
5.2%	3,481
2.2%	1,453
1.7%	1,129
1.0%	633
2.9%	1,924
2.7%	1,783
2.3%	1,528
2.2%	1,487
2.0%	1,308
2.3%	1,520
7.1%	4,698
0.6%	404
3.0%	2,017
7.0%	4,695
10.3%	6,883
4.8%	3,225
1.5%	977
1.8%	1,166
1.8%	1,169
2.7%	1,779
6.8%	4,559
0.5%	353
2.7%	1,770
3.3%	2,182
2.2%	1,458
0.6%	413
2.0%	1,347
6.2%	4,146
1.8%	1,226
1.8%	1,219
3.8%	2,512
100.0%	66,600

Notes:
- Based on GAE allocation for Total Education, excluding National Priorities Action Fund and Former Excellence Fund.

**Pre-School Education
2017-18**

Primary Indicator 1		Primary Indicator 2			GAE	
Provision for 4 Year Olds	Population Aged 3 & 4	Rural Settlement Pattern	Estimated Population Aged 3 & 4 Living in Settlements less than 1,000	Rural Component Allocation	GAE Total (£000s)	£162,695

Core Component	Rural Component
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Local Authority	Indicator (number)	Effect (£000s)	Indicator (number)	Indicator	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	2,074	5,614	4,858	1.5%	Less than 15%	0	3.5%	5,614
Aberdeenshire	2,914	7,888	6,380	34.2%	2,181	1,735	5.9%	9,623
Angus	1,129	3,056	2,419	22.5%	543	432	2.1%	3,488
Argyll & Bute	822	2,225	1,674	34.0%	569	453	1.6%	2,678
Clackmannanshire	555	1,502	1,177	3.3%	Less than 15%	0	0.9%	1,502
Dumfries & Galloway	1,516	4,104	2,947	35.8%	1,056	840	3.0%	4,944
Dundee City	1,621	4,388	3,372	0.2%	Less than 15%	0	2.7%	4,388
East Ayrshire	1,379	3,733	2,857	7.8%	Less than 15%	0	2.3%	3,733
East Dunbartonshire	1,118	3,026	2,313	2.1%	Less than 15%	0	1.9%	3,026
East Lothian	1,238	3,351	2,542	11.0%	Less than 15%	0	2.1%	3,351
East Renfrewshire	1,078	2,918	2,354	2.3%	Less than 15%	0	1.8%	2,918
Edinburgh (City of)	5,016	13,578	10,910	0.4%	Less than 15%	0	8.3%	13,578
Eilean Siar	261	706	516	73.1%	377	300	0.6%	1,007
Falkirk	1,870	5,062	3,697	4.1%	Less than 15%	0	3.1%	5,062
Fife	4,260	11,531	8,494	7.1%	Less than 15%	0	7.1%	11,531
Glasgow City	6,022	16,301	14,090	0.1%	Less than 15%	0	10.0%	16,301
Highland	2,541	6,878	4,966	36.6%	1,817	1,445	5.1%	8,324
Inverclyde	770	2,084	1,617	1.8%	Less than 15%	0	1.3%	2,084
Midlothian	1,058	2,864	2,245	7.0%	Less than 15%	0	1.8%	2,864
Moray	1,027	2,780	2,017	22.4%	451	359	1.9%	3,139
North Ayrshire	1,485	4,020	2,998	5.9%	Less than 15%	0	2.5%	4,020
North Lanarkshire	3,711	10,045	8,009	1.7%	Less than 15%	0	6.2%	10,045
Orkney Islands	208	563	445	58.8%	262	208	0.5%	771
Perth & Kinross	1,552	4,201	3,058	25.1%	766	610	3.0%	4,811
Renfrewshire	1,828	4,948	3,880	1.9%	Less than 15%	0	3.0%	4,948
Scottish Borders	1,153	3,121	2,391	32.2%	770	613	2.3%	3,734
Shetland Islands	272	736	550	64.9%	357	284	0.6%	1,020
South Ayrshire	1,111	3,007	2,250	10.5%	Less than 15%	0	1.8%	3,007
South Lanarkshire	3,492	9,452	7,139	7.1%	Less than 15%	0	5.8%	9,452
Stirling	1,074	2,907	1,861	16.1%	300	239	1.9%	3,146
West Dunbartonshire	1,058	2,864	2,119	1.2%	Less than 15%	0	1.8%	2,864
West Lothian	2,114	5,722	4,537	4.4%	Less than 15%	0	3.5%	5,722
TOTAL	57,327	155,177	120,682	10.8%	9,449	7,518	100.0%	162,695

Notes:

- Methodology based on SEED working group on pre-school education recommendations to COSLA, April 2001
- Provision for 4 year olds: Number of Pre-School Registrations from Scottish Government Pre-School Education Census 2015.
- Population Data: NRS Mid-Year Estimates 2015.
- Rural Settlement Pattern: Percentage of LA population living in settlements of less than 1,000 (Source: NRS Census day 2011 settlements). Settlements within 1km of each other are merged.
- Local Authorities with less than 15% of its population living in settlements of less than 1,000 are excluded from the rural component.

**Teacher Pensions
2017-18**

Scottish Government Education Directorate Distribution	GAE	
	GAE Total (£000s)	£113,774

**ALL EDUCATION
2017-18**

GAE	
GAE Total (£000s)	£4,257,085

Local Authority	Share	GAE (£000s)
Aberdeen City	3.3%	3,787
Aberdeenshire	5.3%	6,032
Angus	2.2%	2,516
Argyll & Bute	1.7%	1,970
Clackmannanshire	1.0%	1,154
Dumfries & Galloway	3.0%	3,443
Dundee City	2.8%	3,137
East Ayrshire	2.3%	2,658
East Dunbartonshire	2.5%	2,801
East Lothian	1.9%	2,136
East Renfrewshire	2.4%	2,733
Edinburgh (City of)	6.5%	7,369
Eilean Siar	0.7%	819
Falkirk	3.1%	3,562
Fife	6.9%	7,881
Glasgow City	9.3%	10,602
Highland	4.9%	5,630
Inverclyde	1.5%	1,744
Midlothian	1.7%	1,977
Moray	1.8%	2,039
North Ayrshire	2.5%	2,788
North Lanarkshire	6.9%	7,794
Orkney Islands	0.6%	729
Perth & Kinross	2.8%	3,132
Renfrewshire	3.2%	3,589
Scottish Borders	2.3%	2,582
Shetland Islands	0.8%	897
South Ayrshire	2.2%	2,454
South Lanarkshire	6.4%	7,245
Stirling	1.9%	2,118
West Dunbartonshire	1.9%	2,185
West Lothian	3.8%	4,273
TOTAL	100.0%	113,774

Local Authority	Share	GAE (£000s)
Aberdeen City	3.2%	137,873
Aberdeenshire	5.2%	222,538
Angus	2.2%	92,897
Argyll & Bute	1.7%	72,166
Clackmannanshire	1.0%	40,482
Dumfries & Galloway	2.9%	122,969
Dundee City	2.7%	113,940
East Ayrshire	2.3%	97,643
East Dunbartonshire	2.2%	95,062
East Lothian	2.0%	83,625
East Renfrewshire	2.3%	97,133
Edinburgh (City of)	7.1%	300,308
Eilean Siar	0.6%	25,843
Falkirk	3.0%	128,906
Fife	7.0%	300,092
Glasgow City	10.3%	439,939
Highland	4.8%	206,126
Inverclyde	1.5%	62,454
Midlothian	1.8%	74,514
Moray	1.8%	74,706
North Ayrshire	2.7%	113,700
North Lanarkshire	6.8%	291,390
Orkney Islands	0.5%	22,568
Perth & Kinross	2.7%	113,151
Renfrewshire	3.3%	139,442
Scottish Borders	2.2%	93,188
Shetland Islands	0.6%	26,398
South Ayrshire	2.0%	86,132
South Lanarkshire	6.2%	265,021
Stirling	1.8%	78,389
West Dunbartonshire	1.8%	77,910
West Lothian	3.8%	160,581
TOTAL	100.0%	4,257,085

Notes:
- Allocation based on pension contributions for 2015/16 and Government Actuary Department information. Source: Scottish Public Pensions Agency (SPPA). Please see SPPA Teachers' Superannuation Circular 2003/1 for more information.

**Services for Home-Based Elderly
2017-18**

Composite Primary Indicator	GAE	
	GAE Total (£000s)	£518,244

**Residential Accommodation for the Elderly
2017-18**

Composite Primary Indicator	GAE	
	GAE Total (£000s)	£417,176

**Casework and Related Administration: Elderly
2017-18**

Primary Indicator Other GAEs	GAE	
	GAE Total (£000s)	£32,287

**Community and Residential Care for Children
2017-18**

Composite Primary Indicator	GAE	
	GAE Total (£000s)	£144,400

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	102,995	3.4%	17,548
Aberdeenshire	114,818	3.8%	19,562
Angus	71,569	2.4%	12,193
Argyll & Bute	59,800	2.0%	10,188
Clackmannanshire	27,409	0.9%	4,670
Dumfries & Galloway	106,139	3.5%	18,083
Dundee City	95,793	3.1%	16,321
East Ayrshire	76,040	2.5%	12,955
East Dunbartonshire	59,861	2.0%	10,199
East Lothian	55,454	1.8%	9,448
East Renfrewshire	50,233	1.7%	8,558
Edinburgh (City of)	232,705	7.7%	39,647
Eilean Siar	21,963	0.7%	3,742
Falkirk	85,517	2.8%	14,570
Fife	203,196	6.7%	34,619
Glasgow City	381,280	12.5%	64,960
Highland	131,396	4.3%	22,386
Inverclyde	56,608	1.9%	9,645
Midlothian	41,762	1.4%	7,115
Moray	52,017	1.7%	8,862
North Ayrshire	90,694	3.0%	15,452
North Lanarkshire	187,862	6.2%	32,007
Orkney Islands	13,109	0.4%	2,233
Perth & Kinross	89,879	3.0%	15,313
Renfrewshire	103,645	3.4%	17,658
Scottish Borders	71,521	2.4%	12,185
Shetland Islands	10,968	0.4%	1,869
South Ayrshire	79,298	2.6%	13,510
South Lanarkshire	185,491	6.1%	31,603
Stirling	46,550	1.5%	7,931
West Dunbartonshire	58,439	1.9%	9,957
West Lothian	77,788	2.6%	13,253
TOTAL	3,041,799	100.0%	518,244

Notes:
- The composite primary indicator for Services for the Home Based Elderly GAE is a population weighted index constructed using standardised mortality ratios, population census long term limiting illness and living alone information as well as Pension Credit claimant data. For more information please see Annex 2.

Indicator (number)	Share	GAE (£000s)
318,380	3.7%	15,578
343,779	4.0%	16,820
228,396	2.7%	11,175
175,010	2.1%	8,563
78,652	0.9%	3,848
308,867	3.6%	15,112
269,090	3.2%	13,166
209,577	2.5%	10,254
168,065	2.0%	8,223
167,385	2.0%	8,190
140,409	1.6%	6,870
677,232	7.9%	33,136
63,251	0.7%	3,095
246,231	2.9%	12,048
621,178	7.3%	30,393
864,449	10.1%	42,296
388,221	4.6%	18,995
156,866	1.8%	7,675
124,595	1.5%	6,096
165,821	1.9%	8,113
249,759	2.9%	12,220
475,631	5.6%	23,272
42,291	0.5%	2,069
275,702	3.2%	13,490
284,368	3.3%	13,914
224,893	2.6%	11,004
36,477	0.4%	1,785
229,456	2.7%	11,227
494,750	5.8%	24,207
132,800	1.6%	6,498
148,706	1.7%	7,276
216,042	2.5%	10,571
8,526,330	100.0%	417,176

Notes:
- The composite primary indicator for Residential Accommodation for the Elderly GAE is a population weighted index constructed using standardised mortality ratios, population census long term limiting illness and living alone information as well as council tax data. For more information please see Annex 2.

Indicator (£000s)	Share	GAE (£000s)
33,125	3.5%	1,143
36,383	3.9%	1,256
23,368	2.5%	807
18,751	2.0%	647
8,518	0.9%	294
33,196	3.5%	1,146
29,487	3.2%	1,018
23,210	2.5%	801
18,422	2.0%	636
17,638	1.9%	609
15,428	1.6%	533
72,783	7.8%	2,512
6,837	0.7%	236
26,617	2.8%	919
65,012	7.0%	2,244
107,256	11.5%	3,702
41,381	4.4%	1,428
17,320	1.9%	598
13,211	1.4%	456
16,976	1.8%	586
27,672	3.0%	955
55,279	5.9%	1,908
4,303	0.5%	149
28,803	3.1%	994
31,572	3.4%	1,090
23,189	2.5%	800
3,653	0.4%	126
24,737	2.6%	854
55,810	6.0%	1,926
14,429	1.5%	498
17,232	1.8%	595
23,824	2.5%	822
935,420	100.0%	32,287

Notes:
- Based on the GAE for Services for the Home Based Elderly and Residential Accommodation for the Elderly

Indicator (number)	Share	GAE (£000s)
25,609	2.8%	4,053
22,236	2.4%	3,519
16,031	1.8%	2,537
10,113	1.1%	1,601
10,675	1.2%	1,690
20,693	2.3%	3,275
35,223	3.9%	5,575
24,670	2.7%	3,905
11,229	1.2%	1,777
14,956	1.6%	2,367
10,552	1.2%	1,670
68,874	7.5%	10,901
2,491	0.3%	394
26,689	2.9%	4,224
67,978	7.5%	10,759
153,882	16.9%	24,356
31,701	3.5%	5,017
17,036	1.9%	2,696
16,415	1.8%	2,598
11,381	1.2%	1,801
31,066	3.4%	4,917
73,970	8.1%	11,708
1,798	0.2%	285
16,869	1.8%	2,670
33,661	3.7%	5,328
13,558	1.5%	2,146
1,989	0.2%	315
17,403	1.9%	2,754
55,690	6.1%	8,814
11,606	1.3%	1,837
22,845	2.5%	3,616
33,445	3.7%	5,294
912,335	100.0%	144,400

Notes:
- The composite primary indicator for Community and Residential Care for Children GAE is the population aged 0-15 weighted by a combined standardised index comprising of dependants of income support and job seekers allowance claimants (DWP 2015 data) and the number of children in lone parent families (NRS Census 2011). Please see Annex 3 for more details.

**Day Care for Children
2017-18**

Primary Indicator	GAE	
	Population Aged Under 5	GAE Total (£000s)

**Casework and Related Administration: Children
2017-18**

Primary Indicator	GAE	
	Other GAEs	GAE Total (£000s)

**Services for AIDS / HIV Cases
2017-18**

Primary Indicator	GAE	
	Weighted AIDS & HIV+ Cases	GAE Total (£000s)

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	12,270	4.2%	1,625
Aberdeenshire	15,191	5.2%	2,012
Angus	5,936	2.0%	786
Argyll & Bute	3,878	1.3%	514
Clackmannanshire	2,847	1.0%	377
Dumfries & Galloway	6,952	2.4%	921
Dundee City	8,151	2.8%	1,080
East Ayrshire	6,764	2.3%	896
East Dunbartonshire	5,439	1.9%	720
East Lothian	5,844	2.0%	774
East Renfrewshire	5,263	1.8%	697
Edinburgh (City of)	26,992	9.3%	3,575
Eilean Siar	1,236	0.4%	164
Falkirk	8,790	3.0%	1,164
Fife	20,300	7.0%	2,689
Glasgow City	35,346	12.1%	4,682
Highland	11,837	4.1%	1,568
Inverclyde	3,915	1.3%	519
Midlothian	5,530	1.9%	732
Moray	4,877	1.7%	646
North Ayrshire	6,960	2.4%	922
North Lanarkshire	19,226	6.6%	2,546
Orkney Islands	1,025	0.4%	136
Perth & Kinross	7,272	2.5%	963
Renfrewshire	9,344	3.2%	1,238
Scottish Borders	5,778	2.0%	765
Shetland Islands	1,317	0.5%	174
South Ayrshire	5,334	1.8%	706
South Lanarkshire	17,318	5.9%	2,294
Stirling	4,420	1.5%	585
West Dunbartonshire	5,046	1.7%	668
West Lothian	10,776	3.7%	1,427
TOTAL	291,174	100.0%	38,566

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Indicator (£000s)	Share	GAE (£000s)
5,678	3.1%	2,293
5,531	3.0%	2,234
3,324	1.8%	1,342
2,114	1.2%	854
2,067	1.1%	835
4,196	2.3%	1,695
6,655	3.6%	2,688
4,800	2.6%	1,939
2,498	1.4%	1,009
3,141	1.7%	1,269
2,367	1.3%	956
14,476	7.9%	5,846
558	0.3%	225
5,388	2.9%	2,176
13,448	7.4%	5,431
29,037	15.9%	11,727
6,585	3.6%	2,660
3,215	1.8%	1,298
3,331	1.8%	1,345
2,447	1.3%	988
5,839	3.2%	2,358
14,254	7.8%	5,757
420	0.2%	170
3,633	2.0%	1,467
6,565	3.6%	2,651
2,911	1.6%	1,176
489	0.3%	198
3,461	1.9%	1,398
11,108	6.1%	4,486
2,422	1.3%	978
4,284	2.3%	1,730
6,721	3.7%	2,714
182,966	100.0%	73,893

Notes:
- Based on the GAE for Community and Residential Care for Children and Day Care for Children

Indicator (number)	Share	GAE (£000s)
54.0	4.0%	61
18.3	1.3%	21
12.9	0.9%	14
11.5	0.8%	13
7.8	0.6%	9
15.5	1.1%	17
52.4	3.8%	59
15.6	1.1%	17
9.1	0.7%	10
22.7	1.7%	26
15.2	1.1%	17
342.8	25.1%	385
1.8	0.1%	2
28.3	2.1%	32
61.2	4.5%	69
363.9	26.7%	409
24.2	1.8%	27
6.6	0.5%	7
14.1	1.0%	16
9.9	0.7%	11
17.7	1.3%	20
53.9	3.9%	61
0.3	0.0%	0
20.3	1.5%	23
41.2	3.0%	46
14.3	1.1%	16
2.2	0.2%	2
9.2	0.7%	10
41.6	3.1%	47
14.5	1.1%	16
22.2	1.6%	25
39.4	2.9%	44
1,364.5	100.0%	1,534

Notes:
- Weighted AIDS & HIV+ Cases: Health Protection Scotland, 2016

**Casework and Related Administration: HIV/AIDS
2017-18**

Primary Indicator	GAE	
	Other GAE	GAE Total (£000s)

**Services for People with Disabilities
2017-18**

Primary Indicator	GAE	
	Population Aged 16-64	GAE Total (£000s)

**Casework and Related Administration: People with Disabilities
2017-18**

Primary Indicator	GAE	
	Other GAE	GAE Total (£000s)

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	61	4.0%	8
Aberdeenshire	21	1.3%	3
Angus	14	0.9%	2
Argyll & Bute	13	0.8%	2
Clackmannanshire	9	0.6%	1
Dumfries & Galloway	17	1.1%	2
Dundee City	59	3.8%	7
East Ayrshire	17	1.1%	2
East Dunbartonshire	10	0.7%	1
East Lothian	26	1.7%	3
East Renfrewshire	17	1.1%	2
Edinburgh (City of)	385	25.1%	49
Eilean Siar	2	0.1%	0
Falkirk	32	2.1%	4
Fife	69	4.5%	9
Glasgow City	409	26.7%	52
Highland	27	1.8%	3
Inverclyde	7	0.5%	1
Midlothian	16	1.0%	2
Moray	11	0.7%	1
North Ayrshire	20	1.3%	3
North Lanarkshire	61	3.9%	8
Orkney Islands	0	0.0%	0
Perth & Kinross	23	1.5%	3
Renfrewshire	46	3.0%	6
Scottish Borders	16	1.1%	2
Shetland Islands	2	0.2%	0
South Ayrshire	10	0.7%	1
South Lanarkshire	47	3.1%	6
Stirling	16	1.1%	2
West Dunbartonshire	25	1.6%	3
West Lothian	44	2.9%	6
TOTAL	1,534	100.0%	195

Notes:
- Based on the GAE for Services for AIDS / HIV Cases

Indicator (number)	Share	GAE (£000s)
162,073	4.7%	17,367
166,393	4.8%	17,830
71,170	2.0%	7,626
52,274	1.5%	5,602
32,658	0.9%	3,500
89,653	2.6%	9,607
98,554	2.8%	10,561
77,358	2.2%	8,290
65,404	1.9%	7,009
64,200	1.8%	6,880
56,522	1.6%	6,057
347,874	10.0%	37,278
16,161	0.5%	1,732
101,594	2.9%	10,887
231,637	6.7%	24,822
425,305	12.2%	45,575
145,077	4.2%	15,546
50,643	1.5%	5,427
54,771	1.6%	5,869
59,619	1.7%	6,389
84,121	2.4%	9,014
219,345	6.3%	23,505
13,367	0.4%	1,432
92,055	2.6%	9,864
112,611	3.2%	12,067
68,307	2.0%	7,320
14,619	0.4%	1,567
67,819	2.0%	7,267
202,813	5.8%	21,733
60,177	1.7%	6,448
57,987	1.7%	6,214
115,579	3.3%	12,385
3,477,740	100.0%	372,668

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Indicator (£000s)	Share	GAE (£000s)
17,367	4.7%	811
17,830	4.8%	833
7,626	2.0%	356
5,602	1.5%	262
3,500	0.9%	164
9,607	2.6%	449
10,561	2.8%	493
8,290	2.2%	387
7,009	1.9%	327
6,880	1.8%	321
6,057	1.6%	283
37,278	10.0%	1,742
1,732	0.5%	81
10,887	2.9%	509
24,822	6.7%	1,160
45,575	12.2%	2,129
15,546	4.2%	726
5,427	1.5%	254
5,869	1.6%	274
6,389	1.7%	299
9,014	2.4%	421
23,505	6.3%	1,098
1,432	0.4%	67
9,864	2.6%	461
12,067	3.2%	564
7,320	2.0%	342
1,567	0.4%	73
7,267	2.0%	340
21,733	5.8%	1,015
6,448	1.7%	301
6,214	1.7%	290
12,385	3.3%	579
372,668	100.0%	17,413

Notes:
- Based on the GAE for Services for People with Disabilities

**Independent Living Fund
2017-18**

Primary Indicator	GAE	
	Population Aged 16-64	GAE Total (£000s)

**Remaining Social Work
2017-18**

Primary Indicator	GAE	
	Total Population	GAE Total (£000s)

**Casework and Related Administration: Other Client Groups
2017-18**

Primary Indicator	GAE	
	Other GAE	GAE Total (£000s)

**Community Care: Mental Health
2017-18**

Primary Indicator	GAE	
	Population Aged 16-64	GAE Total (£000s)

Local Authority	Indicator (number)	Share	GAE (£000s)	Indicator (number)	Share	GAE (£000s)	Indicator (£000s)	Share	GAE (£000s)	Indicator (number)	Share	GAE (£000s)
Aberdeenshire	166,393	4.8%	592	261,960	4.9%	3,816	3,816	4.9%	1,121	166,393	4.8%	961
Angus	71,170	2.0%	253	116,900	2.2%	1,703	1,703	2.2%	500	71,170	2.0%	411
Argyll & Bute	52,274	1.5%	186	86,890	1.6%	1,266	1,266	1.6%	372	52,274	1.5%	302
Clackmannanshire	32,658	0.9%	116	51,360	1.0%	748	748	1.0%	220	32,658	0.9%	189
Dumfries & Galloway	89,653	2.6%	319	149,670	2.8%	2,180	2,180	2.8%	641	89,653	2.6%	518
Dundee City	98,554	2.8%	350	148,210	2.8%	2,159	2,159	2.8%	634	98,554	2.8%	569
East Ayrshire	77,358	2.2%	275	122,060	2.3%	1,778	1,778	2.3%	523	77,358	2.2%	447
East Dunbartonshire	65,404	1.9%	233	106,960	2.0%	1,558	1,558	2.0%	458	65,404	1.9%	378
East Lothian	64,200	1.8%	228	103,050	1.9%	1,501	1,501	1.9%	441	64,200	1.8%	371
East Renfrewshire	56,522	1.6%	201	92,940	1.7%	1,354	1,354	1.7%	398	56,522	1.6%	326
Edinburgh (City of)	347,874	10.0%	1,237	498,810	9.3%	7,265	7,265	9.3%	2,135	347,874	10.0%	2,008
Eilean Siar	16,161	0.5%	57	27,070	0.5%	394	394	0.5%	116	16,161	0.5%	93
Falkirk	101,594	2.9%	361	158,460	2.9%	2,308	2,308	2.9%	678	101,594	2.9%	587
Fife	231,637	6.7%	824	368,080	6.9%	5,361	5,361	6.9%	1,576	231,637	6.7%	1,337
Glasgow City	425,305	12.2%	1,512	606,340	11.3%	8,832	8,832	11.3%	2,596	425,305	12.2%	2,455
Highland	145,077	4.2%	516	234,110	4.4%	3,410	3,410	4.4%	1,002	145,077	4.2%	838
Inverclyde	50,643	1.5%	180	79,500	1.5%	1,158	1,158	1.5%	340	50,643	1.5%	292
Midlothian	54,771	1.6%	195	87,390	1.6%	1,273	1,273	1.6%	374	54,771	1.6%	316
Moray	59,619	1.7%	212	95,510	1.8%	1,391	1,391	1.8%	409	59,619	1.7%	344
North Ayrshire	84,121	2.4%	299	136,130	2.5%	1,983	1,983	2.5%	583	84,121	2.4%	486
North Lanarkshire	219,345	6.3%	780	338,260	6.3%	4,927	4,927	6.3%	1,448	219,345	6.3%	1,266
Orkney Islands	13,367	0.4%	48	21,670	0.4%	316	316	0.4%	93	13,367	0.4%	77
Perth & Kinross	92,055	2.6%	327	149,930	2.8%	2,184	2,184	2.8%	642	92,055	2.6%	531
Renfrewshire	112,611	3.2%	400	174,560	3.2%	2,543	2,543	3.2%	747	112,611	3.2%	650
Scottish Borders	68,307	2.0%	243	114,030	2.1%	1,661	1,661	2.1%	488	68,307	2.0%	394
Shetland Islands	14,619	0.4%	52	23,200	0.4%	338	338	0.4%	99	14,619	0.4%	84
South Ayrshire	67,819	2.0%	241	112,400	2.1%	1,637	1,637	2.1%	481	67,819	2.0%	392
South Lanarkshire	202,813	5.8%	721	316,230	5.9%	4,606	4,606	5.9%	1,354	202,813	5.8%	1,171
Stirling	60,177	1.7%	214	92,830	1.7%	1,352	1,352	1.7%	397	60,177	1.7%	347
West Dunbartonshire	57,987	1.7%	206	89,590	1.7%	1,305	1,305	1.7%	384	57,987	1.7%	335
West Lothian	115,579	3.3%	411	178,550	3.3%	2,601	2,601	3.3%	764	115,579	3.3%	667
TOTAL	3,477,740	100.0%	12,367	5,373,000	100.0%	78,260	78,260	100.0%	23,001	3,477,740	100.0%	20,078

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Notes:
- Based on the GAE for Remaining Social Work Services

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

General Administration
2017-18

Primary Indicator	GAE	
Other GAEs	GAE Total (£000s)	£51,899

Community Care Action Plan
2017-18

Primary Indicator	GAE	
Other GAEs	GAE Total (£000s)	£11,078

Children's Services Development Fund (incl Youth Crime)
2017-18

Composite Primary Indicator	Children's Services Component	Youth Crime Component	GAE	
			GAE Total (£000s)	£68,309

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	66,341	3.8%	1,967
Aberdeenshire	70,580	4.0%	2,093
Angus	39,707	2.3%	1,178
Argyll & Bute	30,370	1.7%	901
Clackmannanshire	16,659	1.0%	494
Dumfries & Galloway	53,965	3.1%	1,600
Dundee City	54,680	3.1%	1,622
East Ayrshire	42,468	2.4%	1,259
East Dunbartonshire	32,538	1.9%	965
East Lothian	32,427	1.9%	962
East Renfrewshire	27,922	1.6%	828
Edinburgh (City of)	147,717	8.4%	4,381
Eilean Siar	10,332	0.6%	306
Falkirk	50,466	2.9%	1,497
Fife	121,292	6.9%	3,597
Glasgow City	215,283	12.3%	6,384
Highland	74,123	4.2%	2,198
Inverclyde	30,090	1.7%	892
Midlothian	26,662	1.5%	791
Moray	30,053	1.7%	891
North Ayrshire	49,632	2.8%	1,472
North Lanarkshire	110,290	6.3%	3,271
Orkney Islands	7,074	0.4%	210
Perth & Kinross	48,933	2.8%	1,451
Renfrewshire	58,902	3.4%	1,747
Scottish Borders	38,542	2.2%	1,143
Shetland Islands	6,682	0.4%	198
South Ayrshire	40,819	2.3%	1,211
South Lanarkshire	103,984	5.9%	3,084
Stirling	27,406	1.6%	813
West Dunbartonshire	32,603	1.9%	967
West Lothian	51,538	2.9%	1,528
TOTAL	1,750,082	100.0%	51,899

Notes:
- Based on these GAEs: Services for Home-Based Elderly, Residential Accommodation for the Elderly, Casework and Related Administration: Elderly, Community and Residential Care for Children, Day Care for Children, Casework and Related Administration: Children, Services for AIDS / HIV cases, Casework and Related Administration: HIV/AIDS, Services for People with Disabilities, Casework and Related Administration: People with Disabilities, Independent Living Fund, Remaining Social Work, Casework and Related Administration: Other Client Groups, Community Care: Mental Health

Indicator (£000s)	Share	GAE (£000s)
50,493	3.9%	428
54,213	4.1%	459
30,995	2.4%	262
24,353	1.9%	206
12,018	0.9%	102
42,803	3.3%	362
40,047	3.1%	339
31,499	2.4%	267
25,430	1.9%	215
24,517	1.9%	208
21,485	1.6%	182
110,060	8.4%	932
8,568	0.7%	73
37,504	2.9%	318
89,834	6.9%	761
152,831	11.7%	1,294
56,927	4.4%	482
22,746	1.7%	193
19,081	1.5%	162
23,364	1.8%	198
36,686	2.8%	311
78,783	6.0%	667
5,735	0.4%	49
38,667	3.0%	327
43,639	3.3%	370
30,509	2.3%	258
5,220	0.4%	44
32,005	2.4%	271
77,543	5.9%	657
20,877	1.6%	177
23,446	1.8%	199
36,209	2.8%	307
1,308,088	100.0%	11,078

Notes:
- Based on the GAE for Services for Home-Based Elderly, Residential Accommodation for the Elderly and Services for People with Disabilities.

Indicator (number)	Effect (£000s)	Flat Rate	Effect (£000s)	Flat Rate	Share	GAE (£000s)
25,609	1,417	89	419		2.8%	1,924
22,236	1,230	89	364		2.5%	1,683
16,031	887	89	262		1.8%	1,238
10,113	559	89	165		1.2%	814
10,675	590	89	175		1.3%	854
20,693	1,145	89	338		2.3%	1,572
35,223	1,948	89	576		3.8%	2,613
24,670	1,365	89	404		2.7%	1,857
11,229	621	89	184		1.3%	894
14,956	827	89	245		1.7%	1,161
10,552	584	89	173		1.2%	845
68,874	3,810	89	1,127		7.4%	5,025
2,491	138	89		60	0.4%	287
26,689	1,476	89	437		2.9%	2,002
67,978	3,760	89	1,112		7.3%	4,961
153,882	8,512	89	2,517		16.3%	11,118
31,701	1,754	89	519		3.5%	2,361
17,036	942	89	279		1.9%	1,310
16,415	908	89	269		1.9%	1,265
11,381	630	89	186		1.3%	905
31,066	1,718	89	508		3.4%	2,315
73,970	4,092	89	1,210		7.9%	5,390
1,798	99	89		60	0.4%	248
16,869	933	89	276		1.9%	1,298
33,661	1,862	89	551		3.7%	2,501
13,558	750	89	222		1.6%	1,061
1,989	110	89		60	0.4%	259
17,403	963	89	285		2.0%	1,336
55,690	3,081	89	911		6.0%	4,080
11,606	642	89	190		1.3%	921
22,845	1,264	89	374		2.5%	1,726
33,445	1,850	89	547		3.6%	2,486
912,335	50,466	2,843	14,820	180	100.0%	68,309

Notes:
- The methodology used is based on SEED distribution as detailed to Chief Executives in 2001/02. The composite indicator used (Community and Residential Care for Children) is based on latest available data, please see Annex 3 for more details. Youth Crime share of £15m is based on information from SG Children, Young People and Social Care Group. Proportion of Children's Services and Youth Crime shares allocated as a flat rate are taken from previous settlement proportions.

Supporting Young People Leaving Care
2017-18

Primary Indicator	GAE	
	Composite Primary Indicator	GAE Total (£000s)

Carers Service & Respite Care
2017-18

Primary Indicator	GAE	
	Other GAEs	GAE Total (£000s)

Care Home Fees
2017-18

Primary Indicator	GAE	
	Composite Primary Indicator	GAE Total (£000s)

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	25,609	2.8%	140
Aberdeenshire	22,236	2.4%	122
Angus	16,031	1.8%	88
Argyll & Bute	10,113	1.1%	55
Clackmannanshire	10,675	1.2%	59
Dumfries & Galloway	20,693	2.3%	113
Dundee City	35,223	3.9%	193
East Ayrshire	24,670	2.7%	135
East Dunbartonshire	11,229	1.2%	62
East Lothian	14,956	1.6%	82
East Renfrewshire	10,552	1.2%	58
Edinburgh (City of)	68,874	7.5%	377
Eilean Siar	2,491	0.3%	14
Falkirk	26,689	2.9%	146
Fife	67,978	7.5%	373
Glasgow City	153,882	16.9%	843
Highland	31,701	3.5%	174
Inverclyde	17,036	1.9%	93
Midlothian	16,415	1.8%	90
Moray	11,381	1.2%	62
North Ayrshire	31,066	3.4%	170
North Lanarkshire	73,970	8.1%	405
Orkney Islands	1,798	0.2%	10
Perth & Kinross	16,869	1.8%	92
Renfrewshire	33,661	3.7%	184
Scottish Borders	13,558	1.5%	74
Shetland Islands	1,989	0.2%	11
South Ayrshire	17,403	1.9%	95
South Lanarkshire	55,690	6.1%	305
Stirling	11,606	1.3%	64
West Dunbartonshire	22,845	2.5%	125
West Lothian	33,445	3.7%	183
TOTAL	912,335	100.0%	5,000

Notes:
 - The methodology used is based on SEED distribution as detailed in a letter to Chief Executives sent 12th November 2003.
 - The composite indicator used (Community and Residential Care for children) is based on the latest available data, see Annex 3 for more details.

Indicator (£000s)	Share	GAE (£000s)
50,493	3.9%	931
54,213	4.1%	1,000
30,995	2.4%	572
24,353	1.9%	449
12,018	0.9%	222
42,803	3.3%	789
40,047	3.1%	739
31,499	2.4%	581
25,430	1.9%	469
24,517	1.9%	452
21,485	1.6%	396
110,060	8.4%	2,030
8,568	0.7%	158
37,504	2.9%	692
89,834	6.9%	1,657
152,831	11.7%	2,819
56,927	4.4%	1,050
22,746	1.7%	420
19,081	1.5%	352
23,364	1.8%	431
36,686	2.8%	677
78,783	6.0%	1,453
5,735	0.4%	106
38,667	3.0%	713
43,639	3.3%	805
30,509	2.3%	563
5,220	0.4%	96
32,005	2.4%	590
77,543	5.9%	1,430
20,877	1.6%	385
23,446	1.8%	432
36,209	2.8%	668
1,308,088	100.0%	24,125

Notes:
 - Based on the GAE for Services for Home-Based Elderly, Residential Accommodation for the Elderly and Services for People with Disabilities.

Indicator (number)	Share	GAE (£000s)
318,380	3.7%	4,485
343,779	4.0%	4,842
228,396	2.7%	3,217
175,010	2.1%	2,465
78,652	0.9%	1,108
308,867	3.6%	4,351
269,090	3.2%	3,790
209,577	2.5%	2,952
168,065	2.0%	2,367
167,385	2.0%	2,358
140,409	1.6%	1,978
677,232	7.9%	9,539
63,251	0.7%	891
246,231	2.9%	3,468
621,178	7.3%	8,750
864,449	10.1%	12,176
388,221	4.6%	5,468
156,866	1.8%	2,210
124,595	1.5%	1,755
165,821	1.9%	2,336
249,759	2.9%	3,518
475,631	5.6%	6,700
42,291	0.5%	596
275,702	3.2%	3,883
284,368	3.3%	4,005
224,893	2.6%	3,168
36,477	0.4%	514
229,456	2.7%	3,232
494,750	5.8%	6,969
132,800	1.6%	1,871
148,706	1.7%	2,095
216,042	2.5%	3,043
8,526,330	100.0%	120,098

Notes:
 - Uses the same methodology as Residential Accommodation for the Elderly GAE. The composite primary indicator is a population weighted index constructed using standardised mortality ratios, population census long term limiting illness and living alone information as well as council tax data. For more information please see Annex 2.

Personal & Nursing Care for Older People
2017-18

Scottish Government Health Directorate Distribution	GAE	
	GAE Total (£000s)	£89,371

ALL SOCIAL WORK
2017-18

GAE	
GAE Total (£000s)	£2,119,962

Local Authority	Indicator	GAE (£000s)
Aberdeen City	4.1%	3,625
Aberdeenshire	6.0%	5,403
Angus	3.2%	2,861
Argyll & Bute	2.6%	2,313
Clackmannanshire	0.4%	321
Dumfries & Galloway	3.9%	3,498
Dundee City	1.6%	1,401
East Ayrshire	1.4%	1,208
East Dunbartonshire	3.5%	3,101
East Lothian	2.0%	1,771
East Renfrewshire	3.4%	3,076
Edinburgh (City of)	16.3%	14,571
Eilean Siar	0.2%	144
Falkirk	1.6%	1,422
Fife	6.9%	6,148
Glasgow City	4.6%	4,151
Highland	4.2%	3,777
Inverclyde	1.5%	1,335
Midlothian	1.3%	1,182
Moray	1.8%	1,634
North Ayrshire	2.5%	2,213
North Lanarkshire	1.3%	1,127
Orkney Islands	0.2%	170
Perth & Kinross	6.5%	5,786
Renfrewshire	2.1%	1,849
Scottish Borders	3.5%	3,139
Shetland Islands	0.1%	108
South Ayrshire	4.1%	3,623
South Lanarkshire	4.8%	4,306
Stirling	2.6%	2,362
West Dunbartonshire	1.0%	875
West Lothian	1.0%	870
TOTAL	100.0%	89,371

Local Authority	Share	GAE (£000s)
Aberdeen City	3.8%	79,841
Aberdeenshire	4.1%	86,182
Angus	2.3%	49,123
Argyll & Bute	1.8%	37,572
Clackmannanshire	0.9%	19,818
Dumfries & Galloway	3.1%	66,251
Dundee City	3.1%	65,377
East Ayrshire	2.4%	50,728
East Dunbartonshire	1.9%	40,611
East Lothian	1.9%	39,420
East Renfrewshire	1.7%	35,285
Edinburgh (City of)	8.7%	184,572
Eilean Siar	0.6%	12,204
Falkirk	2.8%	60,010
Fife	7.0%	147,538
Glasgow City	12.0%	254,068
Highland	4.2%	89,634
Inverclyde	1.7%	36,543
Midlothian	1.5%	32,259
Moray	1.7%	36,510
North Ayrshire	2.8%	60,308
North Lanarkshire	6.1%	129,303
Orkney Islands	0.4%	8,462
Perth & Kinross	2.9%	62,484
Renfrewshire	3.3%	70,364
Scottish Borders	2.3%	47,948
Shetland Islands	0.4%	7,912
South Ayrshire	2.4%	51,177
South Lanarkshire	5.9%	124,814
Stirling	1.6%	33,998
West Dunbartonshire	1.8%	39,022
West Lothian	2.9%	60,624
TOTAL	100.0%	2,119,962

Notes:
- Source: Scottish Government Directorate for Health Finance

Road Maintenance
2017-18

Primary Indicator	Secondary Indicator	GAE	
Weighted Lane Length (incl Peat)	No. of "Body Type - Car" Licences per Km of Unweighted Lane Length	GAE Total (£000s)	£195,269

Coefficient	0.0940
Wt Mean	21.6

Winter Maintenance
2017-18

Primary Indicator	Secondary Indicator	GAE	
Weighted Lane Length (excl Peat)	No. of "Body Type - Car" Licences per Km of Unweighted Lane Length (excl parking)	GAE Total (£000s)	£64,930

Coefficient	0.0165
Wt Mean	22.5

Local Authority	Indicator (km)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	1,032	3,047	49.6	2,718	3.0%	5,765
Aberdeenshire	6,911	20,398	13.2	-5,485	7.6%	14,913
Angus	2,036	6,010	16.1	-1,054	2.5%	4,955
Argyll & Bute	3,256	9,611	9.2	-3,781	3.0%	5,830
Clackmannanshire	349	1,029	43.9	730	0.9%	1,760
Dumfries & Galloway	5,222	15,414	9.1	-6,155	4.7%	9,259
Dundee City	618	1,825	47.4	1,497	1.7%	3,322
East Ayrshire	1,337	3,946	24.0	301	2.2%	4,247
East Dunbartonshire	568	1,678	54.2	1,744	1.8%	3,422
East Lothian	1,033	3,049	26.5	477	1.8%	3,526
East Renfrewshire	544	1,607	47.8	1,340	1.5%	2,946
Edinburgh (City of)	1,667	4,919	58.2	5,733	5.5%	10,652
Eilean Siar	2,154	6,357	5.4	-3,272	1.6%	3,085
Falkirk	1,090	3,217	39.7	1,850	2.6%	5,067
Fife	2,773	8,186	36.2	3,793	6.1%	11,979
Glasgow City	2,575	7,602	41.5	4,805	6.4%	12,407
Highland	9,398	27,741	8.5	-11,615	8.3%	16,126
Inverclyde	392	1,158	45.8	892	1.0%	2,050
Midlothian	808	2,385	30.2	650	1.6%	3,035
Moray	1,789	5,280	14.9	-1,125	2.1%	4,154
North Ayrshire	1,148	3,388	29.4	840	2.2%	4,228
North Lanarkshire	1,819	5,369	45.1	4,015	4.8%	9,384
Orkney Islands	1,368	4,038	5.5	-2,070	1.0%	1,968
Perth & Kinross	2,941	8,682	15.1	-1,794	3.5%	6,888
Renfrewshire	977	2,883	67.8	4,236	3.6%	7,119
Scottish Borders	3,618	10,680	10.0	-3,954	3.4%	6,726
Shetland Islands	1,497	4,419	5.6	-2,248	1.1%	2,172
South Ayrshire	1,335	3,939	23.3	213	2.1%	4,153
South Lanarkshire	2,650	7,823	31.9	2,560	5.3%	10,382
Stirling	1,544	4,557	27.2	811	2.7%	5,368
West Dunbartonshire	445	1,314	48.1	1,110	1.2%	2,424
West Lothian	1,260	3,718	40.5	2,239	3.1%	5,957
TOTAL	66,156	195,269	22.7	0	100.0%	195,269

Notes:
- Road Length and Parking Data: Annual Return to Transport Scotland 2016.
- Kms of LA road length (April 2016) converted to lane length, and weighted (Principal Road x 1.0, Non Principal Road x 0.5). A further weighting of 0.442 is applied to lane length available for parking.
- Number of "Body Type - Car" Licences 2016: Department for Transport.
- Secondary indicator effect calculated as follows:
(P_{Primary Indicator}*R_{Regression coefficient})*(S_{Secondary Indicator}-Weighted Mean Secondary Indicator)

Indicator (km)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
1,009	1,083	50.6	466	2.4%	1,549
6,201	6,655	13.2	-959	8.8%	5,695
2,038	2,187	16.1	-217	3.0%	1,970
2,790	2,994	9.2	-611	3.7%	2,383
339	364	43.9	119	0.7%	483
4,659	5,000	9.1	-1,035	6.1%	3,965
615	660	47.5	252	1.4%	912
1,297	1,392	23.9	29	2.2%	1,421
563	604	54.4	296	1.4%	900
1,034	1,110	26.5	68	1.8%	1,178
520	558	48.6	223	1.2%	781
1,599	1,717	59.7	979	4.2%	2,696
1,531	1,643	5.4	-432	1.9%	1,211
1,092	1,172	39.6	307	2.3%	1,479
2,756	2,957	36.1	618	5.5%	3,575
2,076	2,228	50.6	959	4.9%	3,187
8,138	8,734	8.5	-1,890	10.5%	6,844
392	421	45.8	150	0.9%	571
776	833	30.2	98	1.4%	931
1,713	1,838	14.9	-216	2.5%	1,622
1,141	1,224	29.5	131	2.1%	1,355
1,777	1,907	45.1	661	4.0%	2,568
1,144	1,228	5.5	-321	1.4%	907
2,924	3,138	15.1	-357	4.3%	2,781
924	991	67.9	690	2.6%	1,681
3,428	3,679	10.0	-710	4.6%	2,969
1,274	1,367	5.6	-355	1.6%	1,012
1,293	1,388	23.3	16	2.2%	1,404
2,576	2,765	31.9	398	4.9%	3,163
1,237	1,327	27.2	95	2.2%	1,422
442	474	48.3	188	1.0%	662
1,204	1,292	40.6	359	2.5%	1,652
60,499	64,930	22.9	0	100.0%	64,930

Notes:
- Road Length Data: Annual Return to Transport Scotland 2016.
- Kms of LA road length (April 2016) converted to lane length, and weighted (Principal Road x 1.0, Non Principal Road x 0.5).
- Number of "Body Type - Car" Licences 2016: Department for Transport.
- Secondary indicator effect calculated as follows:
(P_{Primary Indicator}*R_{Regression coefficient})*(S_{Secondary Indicator}-Weighted Mean Secondary Indicator)

Road Lighting
2017-18

Primary Indicator	GAE	
Urban Lane Length	GAE Total (£000s)	£60,008

Road Administration
2017-18

Primary Indicator	GAE	
Other GAEs	GAE Total (£000s)	£45,175

Support for Buses
2017-18

Primary Indicator	GAE	
Total Population	GAE Total (£000s)	£29,141

Local Authority	Indicator (km)	Share	GAE (£000s)
Aberdeen City	1,596	4.0%	2,405
Aberdeenshire	1,772	4.4%	2,669
Angus	858	2.2%	1,293
Argyll & Bute	883	2.2%	1,330
Clackmannanshire	422	1.1%	636
Dumfries & Galloway	1,295	3.3%	1,951
Dundee City	1,094	2.7%	1,649
East Ayrshire	913	2.3%	1,375
East Dunbartonshire	813	2.0%	1,225
East Lothian	658	1.7%	991
East Renfrewshire	740	1.9%	1,116
Edinburgh (City of)	2,619	6.6%	3,946
Eilean Siar	329	0.8%	496
Falkirk	1,492	3.7%	2,249
Fife	3,028	7.6%	4,563
Glasgow City	3,702	9.3%	5,578
Highland	2,216	5.6%	3,339
Inverclyde	571	1.4%	861
Midlothian	707	1.8%	1,065
Moray	820	2.1%	1,235
North Ayrshire	1,117	2.8%	1,683
North Lanarkshire	2,491	6.3%	3,754
Orkney Islands	241	0.6%	364
Perth & Kinross	1,093	2.7%	1,646
Renfrewshire	1,286	3.2%	1,937
Scottish Borders	760	1.9%	1,145
Shetland Islands	248	0.6%	374
South Ayrshire	873	2.2%	1,315
South Lanarkshire	2,427	6.1%	3,657
Stirling	754	1.9%	1,136
West Dunbartonshire	688	1.7%	1,037
West Lothian	1,319	3.3%	1,987
TOTAL	39,825	100.0%	60,008

Notes:
- Road length Data: Annual Return to Transport Scotland 2016.
- Kms of LA road length (April 2016) classified as urban, converted to lane length.

Indicator (£000s)	Share	GAE (£000s)
9,719	3.0%	1,371
23,277	7.3%	3,284
8,218	2.6%	1,159
9,542	3.0%	1,346
2,879	0.9%	406
15,174	4.7%	2,141
5,883	1.8%	830
7,043	2.2%	994
5,547	1.7%	783
5,695	1.8%	803
4,842	1.5%	683
17,294	5.4%	2,440
4,792	1.5%	676
8,794	2.7%	1,241
20,117	6.3%	2,838
21,172	6.6%	2,987
26,309	8.2%	3,712
3,483	1.1%	491
5,032	1.6%	710
7,012	2.2%	989
7,267	2.3%	1,025
15,706	4.9%	2,216
3,239	1.0%	457
11,316	3.5%	1,596
10,737	3.4%	1,515
10,840	3.4%	1,529
3,558	1.1%	502
6,871	2.1%	969
17,203	5.4%	2,427
7,926	2.5%	1,118
4,123	1.3%	582
9,596	3.0%	1,354
320,207	100.0%	45,175

Notes:
- Based on the GAEs for Road Maintenance, Winter Maintenance and Road Lighting.

Indicator (number)	Share	GAE (£000s)
230,350	4.3%	1,249
261,960	4.9%	1,421
116,900	2.2%	634
86,890	1.6%	471
51,360	1.0%	279
149,670	2.8%	812
148,210	2.8%	804
122,060	2.3%	662
106,960	2.0%	580
103,050	1.9%	559
92,940	1.7%	504
498,810	9.3%	2,705
27,070	0.5%	147
158,460	2.9%	859
368,080	6.9%	1,996
606,340	11.3%	3,289
234,110	4.4%	1,270
79,500	1.5%	431
87,390	1.6%	474
95,510	1.8%	518
136,130	2.5%	738
338,260	6.3%	1,835
21,670	0.4%	118
149,930	2.8%	813
174,560	3.2%	947
114,030	2.1%	618
23,200	0.4%	126
112,400	2.1%	610
316,230	5.9%	1,715
92,830	1.7%	503
89,590	1.7%	486
178,550	3.3%	968
5,373,000	100.0%	29,141

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

**Remainder of Concessionary Fares
2017-18**

Primary Indicator	GAE	
	Population Aged 60+	GAE Total (£000s)

**Support of Ferries
2017-18**

Gross Expenditure	GAE	
	GAE Total (£000s)	£13,027

**Support of Airports & Harbours etc
2017-18**

Budget Estimate	GAE	
	GAE Total (£000s)	£3,035

**Support of Glasgow Underground
2017-18**

Share of Population within SPTA Area	GAE	
	GAE Total (£000s)	£8,668

Local Authority	Indicator (number)	Share	GAE (£000s)	Indicator (£000s)	Share	GAE (£000s)	Indicator (£000s)	Share	GAE (£000s)	Indicator	GAE (£000s)
Aberdeen City	46,019	3.5%	875	0	0.0%	0	0	0.0%	0	0.0%	0
Aberdeenshire	63,084	4.9%	1,200	0	0.0%	0	0	0.0%	0	0.0%	0
Angus	33,879	2.6%	644	0	0.0%	0	0	0.0%	0	0.0%	0
Argyll & Bute	27,690	2.1%	527	1,412	5.2%	675	772	16.8%	511	1.3%	110
Clackmannanshire	12,914	1.0%	246	0	0.0%	0	0	0.0%	0	0.0%	0
Dumfries & Galloway	47,154	3.6%	897	0	0.0%	0	98	2.1%	65	0.0%	0
Dundee City	33,389	2.6%	635	0	0.0%	0	897	19.5%	593	0.0%	0
East Ayrshire	31,155	2.4%	592	9	0.0%	4	0	0.0%	0	5.2%	449
East Dunbartonshire	29,937	2.3%	569	9	0.0%	4	0	0.0%	0	5.1%	446
East Lothian	26,114	2.0%	497	0	0.0%	0	0	0.0%	0	0.0%	0
East Renfrewshire	23,574	1.8%	448	7	0.0%	3	0	0.0%	0	4.2%	368
Edinburgh (City of)	98,838	7.6%	1,880	0	0.0%	0	0	0.0%	0	0.0%	0
Eilean Siar	8,528	0.7%	162	0	0.0%	0	276	6.0%	183	0.0%	0
Falkirk	37,794	2.9%	719	0	0.0%	0	0	0.0%	0	0.0%	0
Fife	94,909	7.3%	1,805	0	0.0%	0	0	0.0%	0	0.0%	0
Glasgow City	111,966	8.6%	2,129	46	0.2%	22	0	0.0%	0	27.5%	2,380
Highland	65,270	5.0%	1,241	1,519	5.6%	726	0	0.0%	0	0.0%	0
Inverclyde	20,923	1.6%	398	7	0.0%	3	0	0.0%	0	4.0%	347
Midlothian	21,301	1.6%	405	0	0.0%	0	0	0.0%	0	0.0%	0
Moray	25,345	1.9%	482	0	0.0%	0	0	0.0%	0	0.0%	0
North Ayrshire	37,850	2.9%	720	10	0.0%	5	116	2.5%	77	6.1%	533
North Lanarkshire	75,080	5.8%	1,428	26	0.1%	12	0	0.0%	0	15.3%	1,322
Orkney Islands	6,336	0.5%	120	9,929	36.4%	4,745	1,412	30.8%	934	0.0%	0
Perth & Kinross	43,261	3.3%	823	0	0.0%	0	141	3.1%	93	0.0%	0
Renfrewshire	42,557	3.3%	809	14	0.1%	7	0	0.0%	0	8.2%	712
Scottish Borders	34,811	2.7%	662	0	0.0%	0	0	0.0%	0	0.0%	0
Shetland Islands	5,823	0.4%	111	14,230	52.2%	6,801	878	19.1%	581	0.0%	0
South Ayrshire	34,734	2.7%	661	7	0.0%	4	0	0.0%	0	4.4%	381
South Lanarkshire	78,275	6.0%	1,489	24	0.1%	11	0	0.0%	0	14.3%	1,235
Stirling	22,464	1.7%	427	0	0.0%	0	0	0.0%	0	0.0%	0
West Dunbartonshire	21,435	1.6%	408	7	0.0%	4	0	0.0%	0	4.4%	385
West Lothian	37,587	2.9%	715	0	0.0%	0	0	0.0%	0	0.0%	0
TOTAL	1,299,996	100.0%	24,722	27,257	100.0%	13,027	4,588	100.0%	3,035	100.0%	8,668

Notes:
 - Previously known as Concessionary Fares. Name changed due to transfer of funding as per Finance Circular 8-2005 when responsibility for Scotland-wide free bus travel for people aged 60 and above was transferred to Transport Scotland.
 - Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

Notes:
 - Average of Gross Expenditure 2014/15 and 2015/16.
 Source: SG Statistical Support for Local Government, LFR Returns

Notes:
 - Average of Budget Estimates, 2015/16 and 2016/17 .
 Source: SG Statistical Support for Local Government, POBE 2015 & 2016

Notes:
 - Share of Population: Strathclyde Passenger Transport Authority

ALL ROADS & TRANSPORT
2017-18

GAE	
GAE Total (£000s)	£443,975

Local Authority	Share	GAE (£000s)
Aberdeen City	3.0%	13,215
Aberdeenshire	6.6%	29,182
Angus	2.4%	10,656
Argyll & Bute	3.0%	13,182
Clackmannanshire	0.9%	3,809
Dumfries & Galloway	4.3%	19,088
Dundee City	2.0%	8,745
East Ayrshire	2.2%	9,744
East Dunbartonshire	1.8%	7,929
East Lothian	1.7%	7,554
East Renfrewshire	1.5%	6,849
Edinburgh (City of)	5.5%	24,318
Eilean Siar	1.3%	5,960
Falkirk	2.6%	11,613
Fife	6.0%	26,757
Glasgow City	7.2%	31,979
Highland	7.5%	33,258
Inverclyde	1.2%	5,153
Midlothian	1.5%	6,621
Moray	2.0%	9,001
North Ayrshire	2.3%	10,364
North Lanarkshire	5.1%	22,519
Orkney Islands	2.2%	9,613
Perth & Kinross	3.3%	14,641
Renfrewshire	3.3%	14,727
Scottish Borders	3.1%	13,650
Shetland Islands	2.6%	11,678
South Ayrshire	2.1%	9,495
South Lanarkshire	5.4%	24,080
Stirling	2.2%	9,975
West Dunbartonshire	1.3%	5,987
West Lothian	2.8%	12,633
TOTAL	100.0%	443,975

Parks and Open Spaces (inc. countryside amenities)
2017-18

Primary Indicator	Secondary Indicator	GAE	
Adjusted Population	Urban Settlement Pattern	GAE Total (£000s)	£129,105

Coefficient	-0.0003
Wt Mean	25.1

Sports Facilities & Swimming Pools
2017-18

Primary Indicator	GAE	
Adjusted Population	GAE Total (£000s)	£85,839

Tourism
2017-18

Primary Indicator	GAE	
Average Expenditure	GAE Total (£000s)	£12,374

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	89,831	5,643	3.5%	610	4.8%	6,252
Aberdeenshire	97,745	6,140	69.5%	-1,363	3.7%	4,777
Angus	43,453	2,730	45.1%	-272	1.9%	2,457
Argyll & Bute	36,217	2,275	79.1%	-614	1.3%	1,661
Clackmannanshire	19,091	1,199	8.6%	99	1.0%	1,298
Dumfries & Galloway	57,556	3,615	66.7%	-753	2.2%	2,863
Dundee City	56,274	3,535	0.2%	441	3.1%	3,976
East Ayrshire	45,270	2,844	32.8%	-110	2.1%	2,734
East Dunbartonshire	39,604	2,488	5.5%	244	2.1%	2,732
East Lothian	38,725	2,433	46.3%	-258	1.7%	2,175
East Renfrewshire	34,361	2,158	2.3%	246	1.9%	2,405
Edinburgh (City of)	200,018	12,564	0.4%	1,552	10.9%	14,116
Eilean Siar	10,709	673	100.0%	-252	0.3%	421
Falkirk	59,116	3,713	6.2%	351	3.1%	4,065
Fife	137,763	8,654	28.4%	-143	6.6%	8,511
Glasgow City	237,991	14,950	0.1%	1,869	13.0%	16,818
Highland	94,015	5,906	69.1%	-1,299	3.6%	4,607
Inverclyde	29,561	1,857	13.7%	106	1.5%	1,963
Midlothian	32,589	2,047	10.3%	152	1.7%	2,199
Moray	36,509	2,293	75.2%	-574	1.3%	1,719
North Ayrshire	51,158	3,214	16.6%	137	2.6%	3,350
North Lanarkshire	125,697	7,896	3.9%	837	6.8%	8,733
Orkney Islands	8,558	538	100.0%	-201	0.3%	336
Perth & Kinross	58,221	3,657	63.6%	-704	2.3%	2,953
Renfrewshire	65,480	4,113	3.6%	444	3.5%	4,557
Scottish Borders	43,111	2,708	72.2%	-639	1.6%	2,069
Shetland Islands	9,727	611	100.0%	-229	0.3%	382
South Ayrshire	43,111	2,708	30.7%	-76	2.0%	2,632
South Lanarkshire	117,426	7,376	21.5%	135	5.8%	7,511
Stirling	36,475	2,291	46.7%	-248	1.6%	2,043
West Dunbartonshire	33,375	2,096	1.2%	251	1.8%	2,347
West Lothian	66,554	4,181	12.6%	262	3.4%	4,442
TOTAL	2,055,288	129,105	25.1%	0	100.0%	129,105

Notes:
 - Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for net commuters and tourists. For calculation details see Annex 1.
 - Urban Settlement Pattern: Percentage of LA population living in settlements of less than 10,000 (Source: NRS Census day 2011 settlements). Settlements within 1km of each other are merged.
 - Secondary indicator effect calculated as follows:
 (Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Indicator (number)	Share	GAE (£000s)
89,477	4.6%	3,911
92,653	4.7%	4,050
39,935	2.0%	1,745
33,037	1.7%	1,444
18,035	0.9%	788
52,226	2.7%	2,283
54,881	2.8%	2,399
42,671	2.2%	1,865
36,364	1.9%	1,589
36,330	1.8%	1,588
31,979	1.6%	1,398
199,188	10.1%	8,706
9,689	0.5%	423
56,238	2.9%	2,458
129,931	6.6%	5,679
238,433	12.1%	10,421
87,610	4.5%	3,829
27,606	1.4%	1,207
31,011	1.6%	1,355
34,175	1.7%	1,494
47,634	2.4%	2,082
121,287	6.2%	5,301
7,895	0.4%	345
53,690	2.7%	2,347
62,135	3.2%	2,716
39,106	2.0%	1,709
9,244	0.5%	404
39,300	2.0%	1,718
110,955	5.6%	4,849
34,896	1.8%	1,525
31,814	1.6%	1,390
64,563	3.3%	2,822
1,963,984	100.0%	85,839

Notes:
 - Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for in commuters, tourists and sports facilities use. For calculation details see Annex 1.

Indicator (£000s)	Share	GAE (£000s)
1,370	5.6%	694
509	2.1%	258
50	0.2%	26
125	0.5%	63
462	1.9%	234
523	2.1%	265
156	0.6%	79
719	2.9%	364
159	0.7%	80
289	1.2%	147
18	0.1%	9
7,470	30.6%	3,787
118	0.5%	60
293	1.2%	149
470	1.9%	238
4,572	18.7%	2,318
571	2.3%	289
213	0.9%	108
255	1.0%	129
29	0.1%	15
275	1.1%	140
57	0.2%	29
166	0.7%	84
194	0.8%	98
1,359	5.6%	689
274	1.1%	139
430	1.8%	218
1,095	4.5%	555
1,167	4.8%	591
416	1.7%	211
227	0.9%	115
380	1.6%	193
24,410	100.0%	12,374

Notes:
 - Average of Actual Net Expenditure 2013/14, 2014/15 & 2015/16.
 Source: SG Statistical Support for Local Government, LFR returns

**Remainder of Leisure & Recreation (inc. region element)
2017-18**

Primary Indicator	GAE	
Adjusted Population	GAE Total (£000s)	£59,357

**Libraries
2017-18**

Primary Indicator	GAE	
Adjusted Population	GAE Total (£000s)	£85,412

**Museums & Art Galleries
2017-18**

Primary Indicator	GAE	
Budget Estimate	GAE Total (£000s)	£29,786

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	89,831	4.4%	2,594
Aberdeenshire	97,745	4.8%	2,823
Angus	43,453	2.1%	1,255
Argyll & Bute	36,217	1.8%	1,046
Clackmannanshire	19,091	0.9%	551
Dumfries & Galloway	57,556	2.8%	1,662
Dundee City	56,274	2.7%	1,625
East Ayrshire	45,270	2.2%	1,307
East Dunbartonshire	39,604	1.9%	1,144
East Lothian	38,725	1.9%	1,118
East Renfrewshire	34,361	1.7%	992
Edinburgh (City of)	200,018	9.7%	5,777
Eilean Siar	10,709	0.5%	309
Falkirk	59,116	2.9%	1,707
Fife	137,763	6.7%	3,979
Glasgow City	237,991	11.6%	6,873
Highland	94,015	4.6%	2,715
Inverclyde	29,561	1.4%	854
Midlothian	32,589	1.6%	941
Moray	36,509	1.8%	1,054
North Ayrshire	51,158	2.5%	1,477
North Lanarkshire	125,697	6.1%	3,630
Orkney Islands	8,558	0.4%	247
Perth & Kinross	58,221	2.8%	1,681
Renfrewshire	65,480	3.2%	1,891
Scottish Borders	43,111	2.1%	1,245
Shetland Islands	9,727	0.5%	281
South Ayrshire	43,111	2.1%	1,245
South Lanarkshire	117,426	5.7%	3,391
Stirling	36,475	1.8%	1,053
West Dunbartonshire	33,375	1.6%	964
West Lothian	66,554	3.2%	1,922
TOTAL	2,055,288	100.0%	59,357

Notes:
- Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for net commuters and tourists. For calculation details see Annex 1.

Indicator (number)	Share	GAE (£000s)
87,265	4.5%	3,803
92,620	4.7%	4,036
41,655	2.1%	1,815
31,807	1.6%	1,386
18,195	0.9%	793
54,462	2.8%	2,373
55,270	2.8%	2,409
43,770	2.2%	1,907
37,411	1.9%	1,630
36,474	1.9%	1,589
32,321	1.6%	1,409
187,577	9.6%	8,174
9,833	0.5%	428
56,816	2.9%	2,476
132,690	6.8%	5,783
230,639	11.8%	10,051
85,267	4.4%	3,716
28,752	1.5%	1,253
31,113	1.6%	1,356
34,538	1.8%	1,505
48,729	2.5%	2,124
121,582	6.2%	5,298
7,895	0.4%	344
54,433	2.8%	2,372
63,677	3.2%	2,775
41,122	2.1%	1,792
8,480	0.4%	370
41,135	2.1%	1,793
113,330	5.8%	4,939
34,433	1.8%	1,501
32,104	1.6%	1,399
64,531	3.3%	2,812
1,959,926	100.0%	85,412

Notes:
- Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for net commuters. For calculation details see Annex 1.

Indicator (£000s)	Share	GAE (£000s)
2,888	7.1%	2,103
1,238	3.0%	901
610	1.5%	444
141	0.3%	103
82	0.2%	60
1,615	3.9%	1,176
1,451	3.5%	1,056
732	1.8%	533
338	0.8%	246
627	1.5%	456
83	0.2%	60
3,156	7.7%	2,298
410	1.0%	298
773	1.9%	562
697	1.7%	508
15,787	38.6%	11,495
1,336	3.3%	972
273	0.7%	198
83	0.2%	60
178	0.4%	130
383	0.9%	279
1,665	4.1%	1,212
333	0.8%	242
1,142	2.8%	832
1,104	2.7%	804
954	2.3%	695
1,062	2.6%	773
397	1.0%	289
652	1.6%	475
462	1.1%	336
179	0.4%	130
82	0.2%	60
40,908	100.0%	29,786

Notes:
- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

Land Access
2017-18

Primary Indicator 1 Population (excl. national parks)	Primary Indicator 2 Total length of off-road paths (excl national parks)	Minimum Payment	GAE	
			GAE Total (£000s)	£8,100

ALL LEISURE & RECREATION
2017-18

GAE	
GAE Total (£000s)	£409,973

Local Authority	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Effect (£000)	Share	GAE (£000s)
Aberdeen City	230,350	174	825,590	43	0	2.7%	217
Aberdeenshire	258,501	195	7,234,234	374	0	7.0%	570
Angus	116,900	88	2,995,971	155	0	3.0%	243
Argyll & Bute	83,992	64	4,069,149	210	0	3.4%	274
Clackmannanshire	51,360	0	547,285	0	70	0.9%	70
Dumfries & Galloway	149,670	113	5,765,542	298	0	5.1%	411
Dundee City	148,210	112	487,684	25	0	1.7%	137
East Ayrshire	122,060	92	1,366,522	71	0	2.0%	163
East Dunbartonshire	106,960	81	644,829	33	0	1.4%	114
East Lothian	103,050	78	1,556,552	81	0	2.0%	158
East Renfrewshire	92,940	70	358,766	19	0	1.1%	89
Edinburgh (City of)	498,810	377	1,078,396	56	0	5.3%	433
Eilean Siar	27,070	20	1,360,949	70	0	1.1%	91
Falkirk	158,460	120	1,089,596	56	0	2.2%	176
Fife	368,080	278	3,578,179	185	0	5.7%	463
Glasgow City	606,340	458	1,372,424	71	0	6.5%	529
Highland	220,317	167	14,076,190	728	0	11.0%	895
Inverclyde	79,500	60	358,529	19	0	1.0%	79
Midlothian	87,390	66	770,946	40	0	1.3%	106
Moray	94,453	71	3,131,802	162	0	2.9%	233
North Ayrshire	136,130	103	1,329,411	69	0	2.1%	172
North Lanarkshire	338,260	256	2,048,928	106	0	4.5%	362
Orkney Islands	21,670	16	1,499,404	78	0	1.2%	94
Perth & Kinross	148,657	112	5,157,036	267	0	4.7%	379
Renfrewshire	174,560	132	843,908	44	0	2.2%	176
Scottish Borders	114,030	86	6,079,422	314	0	4.9%	401
Shetland Islands	23,200	0	962,564	0	70	0.9%	70
South Ayrshire	112,400	85	1,217,456	63	0	1.8%	148
South Lanarkshire	316,230	239	2,510,806	130	0	4.6%	369
Stirling	83,691	63	2,224,714	115	0	2.2%	178
West Dunbartonshire	86,545	65	491,833	25	0	1.1%	91
West Lothian	178,550	135	1,431,768	74	0	2.6%	209
TOTAL	5,338,337	3,980	78,466,385	3,980	140	100.0%	8,100

Local Authority	Share	GAE (£000s)
Aberdeen City	4.8%	19,574
Aberdeenshire	4.2%	17,415
Angus	1.9%	7,985
Argyll & Bute	1.5%	5,976
Clackmannanshire	0.9%	3,795
Dumfries & Galloway	2.7%	11,033
Dundee City	2.8%	11,681
East Ayrshire	2.2%	8,874
East Dunbartonshire	1.8%	7,536
East Lothian	1.8%	7,232
East Renfrewshire	1.6%	6,362
Edinburgh (City of)	10.6%	43,291
Eilean Siar	0.5%	2,031
Falkirk	2.8%	11,594
Fife	6.1%	25,160
Glasgow City	14.3%	58,506
Highland	4.2%	17,023
Inverclyde	1.4%	5,661
Midlothian	1.5%	6,147
Moray	1.5%	6,150
North Ayrshire	2.3%	9,623
North Lanarkshire	6.0%	24,566
Orkney Islands	0.4%	1,693
Perth & Kinross	2.6%	10,662
Renfrewshire	3.3%	13,607
Scottish Borders	2.0%	8,050
Shetland Islands	0.6%	2,497
South Ayrshire	2.0%	8,380
South Lanarkshire	5.4%	22,126
Stirling	1.7%	6,848
West Dunbartonshire	1.6%	6,437
West Lothian	3.0%	12,460
TOTAL	100.0%	409,973

Notes:
- Off Road Paths (length in metres): Scottish National Heritage, Scottish Path Records. See Specific GAE Assessments (section 2.3).
- Population: NRS Census 2011, Total population minus Population Living In National Parks
- Population: NRS MYE 2015, Total population.
- Population is calculated by applying the 2011 proportion of population not living in a national park to MYE 2015 population for each authority. There is a 50:50 split between population and total length of off -road paths (excluding national parks) unless authority does not reach minimum allocation of £70,000

Waste Collection
2017-18

Primary Indicator	Secondary Indicator	GAE	
Total Dwellings Valued for Council Tax (Excl unoccupied exemptions)	Population Dispersion	GAE Total (£000s)	£82,388

Coefficient	0.0003
Wt Mean	5.4

Waste Disposal
2017-18

Primary Indicator	GAE	
Adjusted Population	GAE Total (£000s)	£111,247

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	113,492	3,694	0.3	-197	4.2%	3,497
Aberdeenshire	113,815	3,705	12.7	284	4.8%	3,988
Angus	54,685	1,780	3.4	-37	2.1%	1,743
Argyll & Bute	46,872	1,526	31.4	416	2.4%	1,941
Clackmannanshire	23,747	773	2.6	-23	0.9%	750
Dumfries & Galloway	72,991	2,376	15.8	259	3.2%	2,635
Dundee City	72,343	2,355	0.0	-133	2.7%	2,222
East Ayrshire	56,901	1,852	5.0	-8	2.2%	1,845
East Dunbartonshire	45,642	1,486	0.8	-71	1.7%	1,414
East Lothian	46,166	1,503	3.2	-34	1.8%	1,468
East Renfrewshire	38,043	1,238	1.3	-53	1.4%	1,185
Edinburgh (City of)	241,466	7,859	0.1	-436	9.0%	7,424
Eilean Siar	13,952	454	51.7	220	0.8%	674
Falkirk	72,775	2,369	0.8	-114	2.7%	2,255
Fife	171,832	5,593	3.2	-128	6.6%	5,465
Glasgow City	298,515	9,716	0.0	-549	11.1%	9,168
Highland	114,516	3,727	28.3	895	5.6%	4,622
Inverclyde	37,851	1,232	1.6	-49	1.4%	1,183
Midlothian	38,845	1,264	2.0	-45	1.5%	1,219
Moray	43,585	1,419	7.0	24	1.8%	1,443
North Ayrshire	66,800	2,174	2.5	-66	2.6%	2,108
North Lanarkshire	151,889	4,944	1.3	-212	5.7%	4,732
Orkney Islands	10,633	346	15.0	35	0.5%	381
Perth & Kinross	69,931	2,276	10.5	122	2.9%	2,398
Renfrewshire	84,217	2,741	1.4	-115	3.2%	2,627
Scottish Borders	56,347	1,834	17.8	238	2.5%	2,073
Shetland Islands	10,897	355	31.9	99	0.6%	453
South Ayrshire	54,035	1,759	6.0	11	2.1%	1,770
South Lanarkshire	146,445	4,767	1.8	-179	5.6%	4,587
Stirling	40,275	1,311	7.8	33	1.6%	1,344
West Dunbartonshire	44,177	1,438	0.1	-80	1.6%	1,358
West Lothian	77,519	2,523	1.3	-108	2.9%	2,415
TOTAL	2,531,199	82,388	0.0	0	100.0%	82,388

Indicator (number)	Share	GAE (£000s)
91,486	4.4%	4,902
98,159	4.7%	5,259
43,657	2.1%	2,339
36,443	1.8%	1,953
19,227	0.9%	1,030
57,648	2.8%	3,089
57,020	2.7%	3,055
45,626	2.2%	2,445
39,967	1.9%	2,141
38,973	1.9%	2,088
34,646	1.7%	1,856
203,055	9.8%	10,880
10,717	0.5%	574
59,567	2.9%	3,192
138,191	6.7%	7,404
243,361	11.7%	13,039
94,126	4.5%	5,043
29,781	1.4%	1,596
32,952	1.6%	1,766
36,598	1.8%	1,961
51,472	2.5%	2,758
126,890	6.1%	6,799
8,564	0.4%	459
58,540	2.8%	3,137
66,514	3.2%	3,564
43,203	2.1%	2,315
9,743	0.5%	522
43,564	2.1%	2,334
118,550	5.7%	6,352
37,103	1.8%	1,988
33,727	1.6%	1,807
67,234	3.2%	3,602
2,076,306	100.0%	111,247

Notes:

- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2016)
 - Population Dispersion: This is a measure of the degree to which the population of an authority is spread across its area in relation to (main) settlements. The expression may be defined as the sum of the distances between census output areas, that are outwith settlements of 7,000 or more and the nearest settlement of 7,000 or more (referred to as a Key Settlement). This is multiplied by the population of the output area relative to the non-settlement population of the authority:

$$LA \text{ Dispersion}(OA_i) = \frac{\sum \text{Distance}(OA_i \rightarrow \text{Nearest}) \times \text{Population}}{\text{Total Population}}$$

Notes:

- Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for in-commuters and tourists. For calculation details see Annex 1.

Street Cleaning
2017-18

Primary Indicator	Secondary Indicator	GAE	
Adjusted Population	Road Density Area Deprivation	GAE Total (£000s)	£69,022

Coefficient	0.0053
Wt Mean	0.5

Environmental Health
2017-18

Primary Indicator	Secondary Indicator	GAE	
Adjusted Population	Rural Settlement Pattern	GAE Total (£000s)	£68,149

Coefficient	0.0001
Wt Mean	10.8%

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	90,461	3,089	0.47	-39	4.4%	3,049
Aberdeenshire	94,110	3,213	-1.41	-983	3.2%	2,230
Angus	42,124	1,438	-0.94	-335	1.6%	1,103
Argyll & Bute	35,960	1,228	-0.84	-266	1.4%	962
Clackmannanshire	18,330	626	0.44	-10	0.9%	616
Dumfries & Galloway	57,245	1,954	-0.96	-460	2.2%	1,494
Dundee City	56,297	1,922	2.16	486	3.5%	2,408
East Ayrshire	43,937	1,500	0.25	-71	2.1%	1,429
East Dunbartonshire	37,414	1,277	-0.14	-137	1.7%	1,141
East Lothian	37,203	1,270	-0.85	-278	1.4%	993
East Renfrewshire	32,321	1,103	-0.17	-124	1.4%	979
Edinburgh (City of)	200,836	6,857	1.63	1,164	11.6%	8,021
Eilean Siar	10,648	364	-1.48	-115	0.4%	248
Falkirk	57,398	1,960	0.15	-123	2.7%	1,837
Fife	135,440	4,624	0.15	-292	6.3%	4,332
Glasgow City	239,033	8,161	3.50	3,774	17.3%	11,935
Highland	93,661	3,198	-1.10	-826	3.4%	2,372
Inverclyde	28,955	989	1.75	187	1.7%	1,175
Midlothian	31,245	1,067	-0.43	-163	1.3%	904
Moray	36,049	1,231	-1.23	-342	1.3%	889
North Ayrshire	49,715	1,697	1.07	138	2.7%	1,835
North Lanarkshire	121,970	4,164	1.22	440	6.7%	4,604
Orkney Islands	8,532	291	-1.48	-93	0.3%	199
Perth & Kinross	57,436	1,961	-1.13	-516	2.1%	1,445
Renfrewshire	63,846	2,180	1.01	157	3.4%	2,337
Scottish Borders	42,469	1,450	-1.18	-393	1.5%	1,057
Shetland Islands	9,713	332	-1.48	-105	0.3%	226
South Ayrshire	42,521	1,452	-0.42	-219	1.8%	1,232
South Lanarkshire	113,596	3,878	0.05	-302	5.2%	3,577
Stirling	36,057	1,231	-0.79	-258	1.4%	973
West Dunbartonshire	32,235	1,101	2.08	264	2.0%	1,364
West Lothian	64,860	2,214	0.09	-160	3.0%	2,055
TOTAL	2,021,617	69,022	-0.21	0	100.0%	69,022

Notes:

- Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for net commuters and tourists. For calculation details see Annex 1.
- Road Density/Area Deprivation. Combined Indicator:
Road Density: Adjusted population per Km of road length, weighted by urban road length as a proportion of total road length. Source: Annual Return to Transport Scotland 2016.
Area Deprivation: Scottish Index of Multiple Deprivation proportion of LA data zones falling within the most deprived 20% of all Scotland data zones. Source: Scottish Government SIMD 2016
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
91,486	3,003	1.5%	-89	4.3%	2,914
98,159	3,222	34.2%	242	5.1%	3,464
43,657	1,433	22.5%	54	2.2%	1,487
36,443	1,196	34.0%	89	1.9%	1,285
19,227	631	3.3%	-15	0.9%	616
57,648	1,892	35.8%	152	3.0%	2,044
57,020	1,872	0.2%	-64	2.7%	1,808
45,626	1,498	7.8%	-14	2.2%	1,483
39,967	1,312	2.1%	-36	1.9%	1,276
38,973	1,279	11.0%	1	1.9%	1,280
34,646	1,137	2.3%	-31	1.6%	1,106
203,055	6,665	0.4%	-221	9.5%	6,444
10,717	352	73.1%	70	0.6%	422
59,567	1,955	4.1%	-42	2.8%	1,914
138,191	4,536	7.1%	-53	6.6%	4,482
243,361	7,988	0.1%	-272	11.3%	7,715
94,126	3,089	36.6%	256	4.9%	3,345
29,781	977	1.8%	-28	1.4%	950
32,952	1,082	7.0%	-13	1.6%	1,069
36,598	1,201	22.4%	45	1.8%	1,246
51,472	1,689	5.9%	-26	2.4%	1,663
126,890	4,165	1.7%	-121	5.9%	4,044
8,564	281	58.8%	43	0.5%	324
58,540	1,921	25.1%	88	2.9%	2,009
66,514	2,183	1.9%	-62	3.1%	2,121
43,203	1,418	32.2%	98	2.2%	1,516
9,743	320	64.9%	56	0.6%	375
43,564	1,430	10.5%	-1	2.1%	1,429
118,550	3,891	7.1%	-46	5.6%	3,845
37,103	1,218	16.1%	21	1.8%	1,239
33,727	1,107	1.2%	-34	1.6%	1,073
67,234	2,207	4.4%	-45	3.2%	2,162
2,076,306	68,149	10.8%	0	100.0%	68,149

Notes:

- Adjusted Population (NRS MYE 2015) in days / 1,000. Adjusted for, in commuters and tourists. For calculation details see Annex 1.
- Rural Settlement Pattern: Percentage of LA population living in settlements of less than 1,000 (Source: NRS Census day 2011 settlements). Settlements within 1km of each other are merged.
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

**Smoking Ban
2017-18**

Primary Indicator 1	Fixed Payment	GAE	
Other GAE		GAE Total (£000s)	£2,500

**ALL CLEANSING & ENVIRONMENT
2017-18**

GAE	
GAE Total (£000s)	£333,306

Local Authority	Indicator (£000s)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	2,914	41	48	3.6%	89
Aberdeenshire	3,464	49	48	3.9%	97
Angus	1,487	21	48	2.8%	69
Argyll & Bute	1,285	18	48	2.7%	66
Clackmannanshire	616	9	48	2.3%	57
Dumfries & Galloway	2,044	29	48	3.1%	77
Dundee City	1,808	25	48	2.9%	74
East Ayrshire	1,483	21	48	2.8%	69
East Dunbartonshire	1,276	18	48	2.6%	66
East Lothian	1,280	18	48	2.6%	66
East Renfrewshire	1,106	16	48	2.6%	64
Edinburgh (City of)	6,444	90	48	5.5%	139
Eilean Siar	422	6	48	2.2%	54
Falkirk	1,914	27	48	3.0%	75
Fife	4,482	63	48	4.4%	111
Glasgow City	7,715	108	48	6.3%	156
Highland	3,345	47	48	3.8%	95
Inverclyde	950	13	48	2.5%	62
Midlothian	1,069	15	48	2.5%	63
Moray	1,246	17	48	2.6%	66
North Ayrshire	1,663	23	48	2.9%	72
North Lanarkshire	4,044	57	48	4.2%	105
Orkney Islands	324	5	48	2.1%	53
Perth & Kinross	2,009	28	48	3.1%	76
Renfrewshire	2,121	30	48	3.1%	78
Scottish Borders	1,516	21	48	2.8%	70
Shetland Islands	375	5	48	2.1%	54
South Ayrshire	1,429	20	48	2.7%	68
South Lanarkshire	3,845	54	48	4.1%	102
Stirling	1,239	17	48	2.6%	66
West Dunbartonshire	1,073	15	48	2.5%	63
West Lothian	2,162	30	48	3.1%	79
TOTAL	68,149	955	1,545	100.0%	2,500

Local Authority	Share	GAE (£000s)
Aberdeen City	4.3%	14,451
Aberdeenshire	4.5%	15,039
Angus	2.0%	6,741
Argyll & Bute	1.9%	6,207
Clackmannanshire	0.9%	3,069
Dumfries & Galloway	2.8%	9,339
Dundee City	2.9%	9,566
East Ayrshire	2.2%	7,271
East Dunbartonshire	1.8%	6,038
East Lothian	1.8%	5,895
East Renfrewshire	1.6%	5,191
Edinburgh (City of)	9.9%	32,907
Eilean Siar	0.6%	1,973
Falkirk	2.8%	9,272
Fife	6.5%	21,795
Glasgow City	12.6%	42,014
Highland	4.6%	15,478
Inverclyde	1.5%	4,965
Midlothian	1.5%	5,020
Moray	1.7%	5,604
North Ayrshire	2.5%	8,436
North Lanarkshire	6.1%	20,283
Orkney Islands	0.4%	1,416
Perth & Kinross	2.7%	9,065
Renfrewshire	3.2%	10,726
Scottish Borders	2.1%	7,029
Shetland Islands	0.5%	1,630
South Ayrshire	2.1%	6,833
South Lanarkshire	5.5%	18,463
Stirling	1.7%	5,609
West Dunbartonshire	1.7%	5,666
West Lothian	3.1%	10,313
TOTAL	100.0%	333,306

Notes:
- A flat rate payment is made to each authority with the remainder of the funding being allocated based on GAE for Environmental Health

**Collection of Local Tax
2017-18**

Primary Indicator	GAE	
Dwellings Valued for Council Tax	GAE Total (£000s)	£31,886

**Land Valuation
2017-18**

Primary Indicator	GAE	
Non-Domestic Rateable Subjects	GAE Total (£000s)	£17,481

**Valuation of Council Tax
2017-18**

Primary Indicator	GAE	
Dwellings Valued for Council Tax	GAE Total (£000s)	£10,057

**Registration of Births, Deaths & Marriages
2017-18**

Primary Indicator	GAE	
Total Population	GAE Total (£000s)	£5,557

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	115,080	4.5%	1,425
Aberdeenshire	116,421	4.5%	1,441
Angus	55,872	2.2%	692
Argyll & Bute	47,780	1.9%	592
Clackmannanshire	24,221	0.9%	300
Dumfries & Galloway	74,453	2.9%	922
Dundee City	74,026	2.9%	916
East Ayrshire	57,873	2.2%	716
East Dunbartonshire	46,026	1.8%	570
East Lothian	46,672	1.8%	578
East Renfrewshire	38,389	1.5%	475
Edinburgh (City of)	244,131	9.5%	3,022
Eilean Siar	14,633	0.6%	181
Falkirk	73,767	2.9%	913
Fife	174,528	6.8%	2,161
Glasgow City	306,000	11.9%	3,788
Highland	116,456	4.5%	1,442
Inverclyde	38,835	1.5%	481
Midlothian	39,297	1.5%	487
Moray	44,454	1.7%	550
North Ayrshire	67,800	2.6%	839
North Lanarkshire	153,388	6.0%	1,899
Orkney Islands	11,063	0.4%	137
Perth & Kinross	71,347	2.8%	883
Renfrewshire	85,724	3.3%	1,061
Scottish Borders	57,940	2.2%	717
Shetland Islands	11,109	0.4%	138
South Ayrshire	54,942	2.1%	680
South Lanarkshire	148,771	5.8%	1,842
Stirling	40,998	1.6%	508
West Dunbartonshire	45,104	1.8%	558
West Lothian	78,395	3.0%	971
TOTAL	2,575,495	100.0%	31,886

Notes:
- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2016)

Indicator (number)	Share	GAE (£000s)
8,407	3.8%	672
10,616	4.9%	849
4,557	2.1%	364
8,283	3.8%	662
1,529	0.7%	122
8,679	4.0%	694
5,513	2.5%	441
3,856	1.8%	308
2,350	1.1%	188
3,293	1.5%	263
1,735	0.8%	139
19,977	9.1%	1,597
2,447	1.1%	196
4,761	2.2%	381
12,797	5.9%	1,023
24,652	11.3%	1,971
17,443	8.0%	1,395
2,316	1.1%	185
2,827	1.3%	226
4,261	1.9%	341
4,945	2.3%	395
9,849	4.5%	788
2,109	1.0%	169
8,042	3.7%	643
6,352	2.9%	508
6,992	3.2%	559
1,958	0.9%	157
4,741	2.2%	379
9,822	4.5%	785
4,809	2.2%	385
2,863	1.3%	229
5,839	2.7%	467
218,620	100.0%	17,481

Notes:
- Non-Domestic Rateable Subjects as at 1st October 2016: Scottish Assessors Portal

Indicator (number)	Share	GAE (£000s)
115,080	4.5%	449
116,421	4.5%	455
55,872	2.2%	218
47,780	1.9%	187
24,221	0.9%	95
74,453	2.9%	291
74,026	2.9%	289
57,873	2.2%	226
46,026	1.8%	180
46,672	1.8%	182
38,389	1.5%	150
244,131	9.5%	953
14,633	0.6%	57
73,767	2.9%	288
174,528	6.8%	682
306,000	11.9%	1,195
116,456	4.5%	455
38,835	1.5%	152
39,297	1.5%	153
44,454	1.7%	174
67,800	2.6%	265
153,388	6.0%	599
11,063	0.4%	43
71,347	2.8%	279
85,724	3.3%	335
57,940	2.2%	226
11,109	0.4%	43
54,942	2.1%	215
148,771	5.8%	581
40,998	1.6%	160
45,104	1.8%	176
78,395	3.0%	306
2,575,495	100.0%	10,057

Notes:
- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2016)

Indicator (number)	Share	GAE (£000s)
230,350	4.3%	238
261,960	4.9%	271
116,900	2.2%	121
86,890	1.6%	90
51,360	1.0%	53
149,670	2.8%	155
148,210	2.8%	153
122,060	2.3%	126
106,960	2.0%	111
103,050	1.9%	107
92,940	1.7%	96
498,810	9.3%	516
27,070	0.5%	28
158,460	2.9%	164
368,080	6.9%	381
606,340	11.3%	627
234,110	4.4%	242
79,500	1.5%	82
87,390	1.6%	90
95,510	1.8%	99
136,130	2.5%	141
338,260	6.3%	350
21,670	0.4%	22
149,930	2.8%	155
174,560	3.2%	181
114,030	2.1%	118
23,200	0.4%	24
112,400	2.1%	116
316,230	5.9%	327
92,830	1.7%	96
89,590	1.7%	93
178,550	3.3%	185
5,373,000	100.0%	5,557

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.

**Collection of Non-Domestic Rates
2017-18**

Primary Indicator	GAE	
	Non-Domestic Rateable Subjects	GAE Total (£000s)

**Electoral Registration
2017-18**

Primary Indicator	GAE	
	Dwellings Valued for Council Tax	GAE Total (£000s)

**ALL ELECTIONS & TAXATION
2017-18**

GAE	
GAE Total (£000s)	£76,735

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	8,407	3.8%	192
Aberdeenshire	10,616	4.9%	242
Angus	4,557	2.1%	104
Argyll & Bute	8,283	3.8%	189
Clackmannanshire	1,529	0.7%	35
Dumfries & Galloway	8,679	4.0%	198
Dundee City	5,513	2.5%	126
East Ayrshire	3,856	1.8%	88
East Dunbartonshire	2,350	1.1%	54
East Lothian	3,293	1.5%	75
East Renfrewshire	1,735	0.8%	40
Edinburgh (City of)	19,977	9.1%	455
Eilean Siar	2,447	1.1%	56
Falkirk	4,761	2.2%	108
Fife	12,797	5.9%	292
Glasgow City	24,652	11.3%	562
Highland	17,443	8.0%	397
Inverclyde	2,316	1.1%	53
Midlothian	2,827	1.3%	64
Moray	4,261	1.9%	97
North Ayrshire	4,945	2.3%	113
North Lanarkshire	9,849	4.5%	224
Orkney Islands	2,109	1.0%	48
Perth & Kinross	8,042	3.7%	183
Renfrewshire	6,352	2.9%	145
Scottish Borders	6,992	3.2%	159
Shetland Islands	1,958	0.9%	45
South Ayrshire	4,741	2.2%	108
South Lanarkshire	9,822	4.5%	224
Stirling	4,809	2.2%	110
West Dunbartonshire	2,863	1.3%	65
West Lothian	5,839	2.7%	133
TOTAL	218,620	100.0%	4,980

Notes:
- Non-Domestic Rateable Subjects as at 1st October 2016: Scottish Assessors Portal

Indicator (number)	Share	GAE (£000s)
115,080	4.5%	303
116,421	4.5%	306
55,872	2.2%	147
47,780	1.9%	126
24,221	0.9%	64
74,453	2.9%	196
74,026	2.9%	195
57,873	2.2%	152
46,026	1.8%	121
46,672	1.8%	123
38,389	1.5%	101
244,131	9.5%	642
14,633	0.6%	38
73,767	2.9%	194
174,528	6.8%	459
306,000	11.9%	805
116,456	4.5%	306
38,835	1.5%	102
39,297	1.5%	103
44,454	1.7%	117
67,800	2.6%	178
153,388	6.0%	403
11,063	0.4%	29
71,347	2.8%	188
85,724	3.3%	225
57,940	2.2%	152
11,109	0.4%	29
54,942	2.1%	145
148,771	5.8%	391
40,998	1.6%	108
45,104	1.8%	119
78,395	3.0%	206
2,575,495	100.0%	6,774

Notes:
- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2016)

Local Authority	Share	GAE (£000s)
Aberdeen City	4.3%	3,279
Aberdeenshire	4.6%	3,564
Angus	2.1%	1,646
Argyll & Bute	2.4%	1,845
Clackmannanshire	0.9%	668
Dumfries & Galloway	3.2%	2,455
Dundee City	2.8%	2,120
East Ayrshire	2.1%	1,617
East Dunbartonshire	1.6%	1,223
East Lothian	1.7%	1,328
East Renfrewshire	1.3%	1,001
Edinburgh (City of)	9.4%	7,186
Eilean Siar	0.7%	556
Falkirk	2.7%	2,048
Fife	6.5%	4,997
Glasgow City	11.7%	8,948
Highland	5.5%	4,237
Inverclyde	1.4%	1,055
Midlothian	1.5%	1,124
Moray	1.8%	1,377
North Ayrshire	2.5%	1,931
North Lanarkshire	5.6%	4,263
Orkney Islands	0.6%	448
Perth & Kinross	3.0%	2,331
Renfrewshire	3.2%	2,455
Scottish Borders	2.5%	1,932
Shetland Islands	0.6%	435
South Ayrshire	2.1%	1,643
South Lanarkshire	5.4%	4,150
Stirling	1.8%	1,366
West Dunbartonshire	1.6%	1,240
West Lothian	3.0%	2,267
TOTAL	100.0%	76,735

Planning & Economic Development
2017-18

Primary Indicator	GAE	
Average of Provisional Outturn and Budget Estimate	GAE Total (£000s)	£90,728

Building Control
2017-18

Primary Indicator	GAE	
Building Control Warrants	GAE Total (£000s)	£5,333

Miscellaneous Services
2017-18

Primary Indicator	Mainland Component	Island Component	GAE	
Total Population			GAE Total (£000s)	£49,218

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	6,847	2.4%	2,207
Aberdeenshire	10,804	3.8%	3,483
Angus	2,628	0.9%	847
Argyll & Bute	4,008	1.4%	1,292
Clackmannanshire	1,328	0.5%	428
Dumfries & Galloway	6,828	2.4%	2,201
Dundee City	10,338	3.7%	3,333
East Ayrshire	4,658	1.7%	1,502
East Dunbartonshire	4,548	1.6%	1,466
East Lothian	4,711	1.7%	1,519
East Renfrewshire	3,095	1.1%	998
Edinburgh (City of)	14,298	5.1%	4,609
Eilean Siar	2,731	1.0%	880
Falkirk	7,169	2.5%	2,311
Fife	15,297	5.4%	4,932
Glasgow City	81,199	28.9%	26,177
Highland	6,957	2.5%	2,243
Inverclyde	6,773	2.4%	2,183
Midlothian	3,099	1.1%	999
Moray	2,564	0.9%	827
North Ayrshire	10,232	3.6%	3,299
North Lanarkshire	14,242	5.1%	4,592
Orkney Islands	3,014	1.1%	972
Perth & Kinross	6,208	2.2%	2,001
Renfrewshire	8,058	2.9%	2,598
Scottish Borders	2,179	0.8%	703
Shetland Islands	3,616	1.3%	1,166
South Ayrshire	3,658	1.3%	1,179
South Lanarkshire	16,341	5.8%	5,268
Stirling	2,029	0.7%	654
West Dunbartonshire	3,242	1.2%	1,045
West Lothian	8,732	3.1%	2,815
TOTAL	281,424	100.0%	90,728

Notes:
- Expenditure on Planning. Average of Provisional Outturn 2014/15 & 2015/16 and Budget Estimates 2015/16 & 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 and 2016.

Indicator (number)	Share	GAE (£000s)
2,016	4.0%	214
3,410	6.8%	363
1,122	2.2%	119
1,239	2.5%	132
363	0.7%	39
1,780	3.6%	189
1,098	2.2%	117
974	1.9%	104
927	1.8%	99
992	2.0%	106
1,118	2.2%	119
5,277	10.5%	561
344	0.7%	37
1,039	2.1%	111
3,162	6.3%	336
3,316	6.6%	353
3,136	6.3%	334
501	1.0%	53
742	1.5%	79
1,209	2.4%	129
1,554	3.1%	165
2,012	4.0%	214
362	0.7%	39
1,878	3.7%	200
1,392	2.8%	148
1,389	2.8%	148
250	0.5%	27
1,334	2.7%	142
2,755	5.5%	293
1,316	2.6%	140
616	1.2%	66
1,505	3.0%	160
50,128	100.0%	5,333

Notes:
- Building Control Warrants 2015/16. Source: SG GAE Returns (GAE-Building Control Services).

Indicator (number)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
230,350	2,076		4.2%	2,076
261,960	2,360		4.8%	2,360
116,900	1,053		2.1%	1,053
86,890	783		1.6%	783
51,360	463		0.9%	463
149,670	1,349		2.7%	1,349
148,210	1,335		2.7%	1,335
122,060	1,100		2.2%	1,100
106,960	964		2.0%	964
103,050	929		1.9%	929
92,940	837		1.7%	837
498,810	4,494		9.1%	4,494
27,070		547	1.1%	547
158,460	1,428		2.9%	1,428
368,080	3,316		6.7%	3,316
606,340	5,463		11.1%	5,463
234,110	2,109		4.3%	2,109
79,500	716		1.5%	716
87,390	787		1.6%	787
95,510	861		1.7%	861
136,130	1,227		2.5%	1,227
338,260	3,048		6.2%	3,048
21,670		438	0.9%	438
149,930	1,351		2.7%	1,351
174,560	1,573		3.2%	1,573
114,030	1,027		2.1%	1,027
23,200		469	1.0%	469
112,400	1,013		2.1%	1,013
316,230	2,849		5.8%	2,849
92,830	836		1.7%	836
89,590	807		1.6%	807
178,550	1,609		3.3%	1,609
5,373,000	47,764	1,454	100.0%	49,218

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.
- Mainland, Island Component shares are kept the same as in previous settlement years.

**Burial Grounds
2017-18**

Primary Indicator	GAE	
Area of Maintained Burial Ground	GAE Total (£000s)	£13,009

**Crematoria
2017-18**

Primary Indicator	GAE	
Cremations at Local Authority Crematoria	GAE Total (£000s)	£417

**Consumer Protection
2017-18**

Primary Indicator	Secondary Indicator	GAE	
Total Population	Rural Settlement Pattern	GAE Total (£000s)	£17,924

Coefficient	0.00006
Wt Mean	10.7%

Local Authority	Indicator (hectares)	Share	GAE (£000s)
Aberdeen City	38	1.8%	229
Aberdeenshire	119	5.5%	716
Angus	69	3.2%	415
Argyll & Bute	55	2.5%	331
Clackmannanshire	19	0.9%	114
Dumfries & Galloway	110	5.1%	662
Dundee City	80	3.7%	481
East Ayrshire	56	2.6%	337
East Dunbartonshire	31	1.4%	186
East Lothian	26	1.2%	156
East Renfrewshire	29	1.3%	174
Edinburgh (City of)	77	3.6%	463
Eilean Siar	15	0.7%	90
Falkirk	52	2.4%	313
Fife	114	5.3%	686
Glasgow City	220	10.2%	1,324
Highland	150	6.9%	902
Inverclyde	140	6.5%	842
Midlothian	20	0.9%	120
Moray	52	2.4%	313
North Ayrshire	48	2.2%	289
North Lanarkshire	103	4.8%	622
Orkney Islands	21	1.0%	126
Perth & Kinross	62	2.9%	373
Renfrewshire	76	3.5%	457
Scottish Borders	95	4.4%	572
Shetland Islands	20	0.9%	120
South Ayrshire	46	2.1%	277
South Lanarkshire	77	3.6%	463
Stirling	51	2.4%	307
West Dunbartonshire	45	2.1%	271
West Lothian	46	2.1%	277
TOTAL	2,162	100.0%	13,009

Indicator (number)	Share	GAE (£000s)
2,692	12.2%	51
0	0.0%	0
0	0.0%	0
656	3.0%	12
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
1,823	8.2%	34
0	0.0%	0
2,022	9.1%	38
2,784	12.6%	53
4,884	22.1%	92
1,079	4.9%	20
1,026	4.6%	19
0	0.0%	0
0	0.0%	0
1,214	5.5%	23
0	0.0%	0
0	0.0%	0
0	0.0%	0
1,376	6.2%	26
1,312	5.9%	25
0	0.0%	0
1,242	5.6%	23
0	0.0%	0
22,110	100.0%	417

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
230,350	768	1.5%	-126	3.6%	642
261,960	874	34.2%	365	6.9%	1,239
116,900	390	22.5%	81	2.6%	471
86,890	290	34.0%	120	2.3%	410
51,360	171	3.3%	-23	0.8%	149
149,670	499	35.8%	223	4.0%	722
148,210	494	0.2%	-93	2.2%	401
122,060	407	7.8%	-21	2.2%	386
106,960	357	2.1%	-55	1.7%	302
103,050	344	11.0%	2	1.9%	346
92,940	310	2.3%	-46	1.5%	264
498,810	1,664	0.4%	-305	7.6%	1,359
27,070	90	73.1%	100	1.1%	191
158,460	529	4.1%	-62	2.6%	466
368,080	1,228	7.1%	-80	6.4%	1,148
606,340	2,023	0.1%	-382	9.2%	1,641
234,110	781	36.6%	359	6.4%	1,140
79,500	265	1.8%	-42	1.2%	223
87,390	292	7.0%	-19	1.5%	272
95,510	319	22.4%	66	2.1%	385
136,130	454	5.9%	-39	2.3%	415
338,260	1,128	1.7%	-182	5.3%	947
21,670	72	58.8%	62	0.7%	134
149,930	500	25.1%	127	3.5%	628
174,560	582	1.9%	-92	2.7%	491
114,030	380	32.2%	145	2.9%	526
23,200	77	64.9%	75	0.8%	152
112,400	375	10.5%	-2	2.1%	373
316,230	1,055	7.1%	-69	5.5%	986
92,830	310	16.1%	30	1.9%	339
89,590	299	1.2%	-51	1.4%	248
178,550	596	4.4%	-67	2.9%	528
5,373,000	17,924	10.8%	0	100.0%	17,924

Notes:
- Hectares of Maintained Burial Ground as at first week in May, 2016. Source: SG GAE Returns (GAE-Burial Grounds & Crematoria).

Notes:
- Cremations at Local Authority Crematoria in 2015/16. Source: SG GAE Returns (GAE-Burial Grounds & Crematoria).

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2015.
- Rural Settlement Pattern: Percentage of LA population living in settlements of less than 1,000 (Source: NRS Census day 2011 settlements). Settlements within 1km of each other are merged.
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

School Crossing Patrols
2017-18

Primary Indicator	Secondary Indicator 1	GAE	
All Education Authority Pupils (excl Adults)	Urban Settlement Pattern	GAE Total (£000s)	£13,064

Coefficient	-0.0001
Wt Mean	25.6%

Non-Road lighting
2017-18

Primary Indicator	GAE	
Budget Estimate	GAE Total (£000s)	£7,461

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	25,958	437	3.5%	59	3.8%	497
Aberdeenshire	40,336	680	69.5%	-184	3.8%	496
Angus	16,785	283	45.1%	-34	1.9%	249
Argyll & Bute	11,666	197	79.1%	-65	1.0%	132
Clackmannanshire	7,525	127	8.6%	13	1.1%	140
Dumfries & Galloway	21,021	354	66.7%	-90	2.0%	264
Dundee City	20,612	347	0.2%	54	3.1%	402
East Ayrshire	18,083	305	32.8%	-14	2.2%	291
East Dunbartonshire	18,196	307	5.5%	38	2.6%	345
East Lothian	16,041	270	46.3%	-35	1.8%	236
East Renfrewshire	18,443	311	2.3%	45	2.7%	355
Edinburgh (City of)	56,886	959	0.4%	149	8.5%	1,107
Eilean Siar	3,791	64	100.0%	-29	0.3%	35
Falkirk	24,560	414	6.2%	49	3.5%	463
Fife	55,700	939	28.4%	-16	7.1%	922
Glasgow City	76,706	1,293	0.1%	203	11.4%	1,495
Highland	35,062	591	69.1%	-158	3.3%	433
Inverclyde	11,068	187	13.7%	14	1.5%	200
Midlothian	14,152	238	10.3%	22	2.0%	261
Moray	13,591	229	75.2%	-70	1.2%	159
North Ayrshire	20,669	348	16.6%	19	2.8%	368
North Lanarkshire	54,857	924	3.9%	123	8.0%	1,048
Orkney Islands	3,070	52	100.0%	-24	0.2%	28
Perth & Kinross	20,404	344	63.6%	-81	2.0%	263
Renfrewshire	26,340	444	3.6%	60	3.9%	504
Scottish Borders	16,421	277	72.2%	-80	1.5%	197
Shetland Islands	3,702	62	100.0%	-29	0.3%	34
South Ayrshire	15,818	267	30.7%	-8	2.0%	258
South Lanarkshire	49,436	833	21.5%	21	6.5%	854
Stirling	14,008	236	46.7%	-31	1.6%	205
West Dunbartonshire	14,131	238	1.2%	36	2.1%	274
West Lothian	30,150	508	12.6%	41	4.2%	549
TOTAL	775,188	13,064	25.1%	0	100.0%	13,064

Indicator (£000s)	Share	GAE (£000s)
484	4.8%	355
48	0.5%	35
255	2.5%	187
0	0.0%	0
0	0.0%	0
125	1.2%	92
782	7.7%	574
97	1.0%	71
82	0.8%	60
105	1.0%	77
60	0.6%	44
1,648	16.2%	1,211
35	0.3%	25
203	2.0%	149
210	2.1%	154
1,217	12.0%	895
538	5.3%	395
0	0.0%	0
89	0.9%	65
0	0.0%	0
0	0.0%	0
2,092	20.6%	1,538
20	0.2%	15
98	1.0%	72
49	0.5%	36
110	1.1%	81
2	0.0%	1
72	0.7%	53
1,047	10.3%	769
72	0.7%	53
0	0.0%	0
618	6.1%	454
10,151	100.0%	7,461

Notes:

- Pupil Numbers Source: Scottish Government Pupil Census 2016 and Pre-School Education Census 2015.
- Urban Settlement Pattern: Percentage of LA population living in settlements of less than 10,000 (Source: NRS Census day 2011 settlements). Settlements within 1km of each other are merged.
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Notes:

- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

**Supported Employment
2017-18**

Primary Indicator	GAE	
Budget Estimate	GAE Total (£000s)	£8,350

**Homelessness
2017-18**

Primary Indicator	GAE	
Homeless or Threatened with Homelessness Applications	GAE Total (£000s)	£6,435

**Administration of Housing Improvement Grants and Loans
2017-18**

Primary Indicator	GAE	
Budget Estimate	GAE Total (£000s)	£4,493

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	302	4.4%	364
Aberdeenshire	28	0.4%	34
Angus	82	1.2%	99
Argyll & Bute	0	0.0%	0
Clackmannanshire	612	8.9%	739
Dumfries & Galloway	60	0.9%	73
Dundee City	156	2.3%	189
East Ayrshire	33	0.5%	40
East Dunbartonshire	234	3.4%	283
East Lothian	0	0.0%	0
East Renfrewshire	12	0.2%	14
Edinburgh (City of)	0	0.0%	0
Eilean Siar	0	0.0%	0
Falkirk	37	0.5%	45
Fife	1,269	18.4%	1,533
Glasgow City	1,611	23.3%	1,947
Highland	0	0.0%	0
Inverclyde	234	3.4%	283
Midlothian	0	0.0%	0
Moray	321	4.6%	388
North Ayrshire	21	0.3%	25
North Lanarkshire	1,196	17.3%	1,446
Orkney Islands	0	0.0%	0
Perth & Kinross	28	0.4%	33
Renfrewshire	0	0.0%	0
Scottish Borders	0	0.0%	0
Shetland Islands	38	0.5%	45
South Ayrshire	0	0.0%	0
South Lanarkshire	365	5.3%	441
Stirling	0	0.0%	0
West Dunbartonshire	0	0.0%	0
West Lothian	275	4.0%	332
TOTAL	6,909	100.0%	8,350

Notes:
- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

Indicator (number)	Share	GAE (£000s)
1,073	3.7%	236
994	3.4%	218
652	2.2%	143
336	1.1%	74
369	1.3%	81
548	1.9%	120
1,102	3.8%	242
367	1.3%	81
452	1.5%	99
592	2.0%	130
293	1.0%	64
3,768	12.9%	828
122	0.4%	27
846	2.9%	186
1,947	6.6%	428
4,832	16.5%	1,062
942	3.2%	207
212	0.7%	47
519	1.8%	114
374	1.3%	82
670	2.3%	147
1,455	5.0%	320
74	0.3%	16
712	2.4%	157
703	2.4%	154
526	1.8%	116
116	0.4%	25
597	2.0%	131
1,674	5.7%	368
353	1.2%	78
979	3.3%	215
1,077	3.7%	237
29,278	100.0%	6,435

Notes:
- Number of applications to local authorities under the homeless persons legislation that were assessed as homeless or threatened with homelessness, 2013/14, 2014/15 and 2015/16 average. Source: Scottish Government Housing Statistics Branch (HL1 return)

Indicator (£000s)	Share	GAE (£000s)
119	2.1%	96
467	8.4%	377
88	1.6%	71
217	3.9%	175
82	1.5%	66
39	0.7%	31
156	2.8%	126
99	1.8%	80
76	1.4%	61
22	0.4%	17
138	2.5%	111
22	0.4%	18
571	10.3%	461
472	8.5%	381
83	1.5%	67
-724	-13.0%	-584
1,265	22.7%	1,021
204	3.7%	165
130	2.3%	105
150	2.7%	121
221	4.0%	178
381	6.8%	307
64	1.1%	52
98	1.8%	79
154	2.8%	124
426	7.6%	344
58	1.0%	47
0	0.0%	0
367	6.6%	296
87	1.6%	70
0	0.0%	0
40	0.7%	32
5,566	100.0%	4,493

Notes:
- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

**Civil Protection
2017-18**

Share as previous Settlement	GAE	
	GAE Total (£000s)	£4,107

**New Towns Transfer
2017-18**

Share as previous Settlement	GAE	
	GAE Total (£000s)	£4,686

**Trading Services
2017-18**

Primary Indicator	GAE	
	Budget Estimate	GAE Total (£000s)
		£1,384

**Coast Protection
2017-18**

Primary Indicator	GAE	
	Budget Estimate	GAE Total (£000s)
		£758

Local Authority	Share	GAE (£000s)
Aberdeen City	4.7%	193
Aberdeenshire	4.4%	180
Angus	2.8%	116
Argyll & Bute	2.5%	103
Clackmannanshire	2.0%	80
Dumfries & Galloway	2.8%	115
Dundee City	4.1%	168
East Ayrshire	3.0%	125
East Dunbartonshire	2.4%	98
East Lothian	2.2%	91
East Renfrewshire	2.2%	91
Edinburgh (City of)	4.8%	195
Eilean Siar	2.6%	107
Falkirk	3.3%	137
Fife	5.5%	228
Glasgow City	7.3%	298
Highland	4.2%	172
Inverclyde	2.2%	91
Midlothian	2.2%	89
Moray	2.2%	92
North Ayrshire	2.9%	119
North Lanarkshire	3.9%	159
Orkney Islands	2.1%	85
Perth & Kinross	2.7%	109
Renfrewshire	2.9%	119
Scottish Borders	2.3%	96
Shetland Islands	1.8%	73
South Ayrshire	2.6%	108
South Lanarkshire	4.2%	171
Stirling	2.2%	92
West Dunbartonshire	2.3%	93
West Lothian	2.8%	115
TOTAL	100.0%	4,107

Notes:
- Figures rolled forward from 2008-11 GAE Settlement.

Local Authority	Share	GAE (£000s)
Aberdeen City	0.0%	0
Aberdeenshire	0.0%	0
Angus	0.0%	0
Argyll & Bute	0.0%	0
Clackmannanshire	0.0%	0
Dumfries & Galloway	0.0%	0
Dundee City	0.0%	0
East Ayrshire	0.0%	0
East Dunbartonshire	0.0%	0
East Lothian	0.0%	0
East Renfrewshire	0.0%	0
Edinburgh (City of)	0.0%	0
Eilean Siar	0.0%	0
Falkirk	0.0%	0
Fife	50.6%	2,373
Glasgow City	0.0%	0
Highland	0.0%	0
Inverclyde	0.0%	0
Midlothian	0.0%	0
Moray	0.0%	0
North Ayrshire	6.4%	298
North Lanarkshire	10.4%	487
Orkney Islands	0.0%	0
Perth & Kinross	0.0%	0
Renfrewshire	0.0%	0
Scottish Borders	0.0%	0
Shetland Islands	0.0%	0
South Ayrshire	0.0%	0
South Lanarkshire	32.6%	1,528
Stirling	0.0%	0
West Dunbartonshire	0.0%	0
West Lothian	0.0%	0
TOTAL	100.0%	4,686

Notes:
- Figures rolled forward from 2003-06 GAE Settlement.

Indicator (£000s)	Share	GAE (£000s)
0	0.0%	0
475	11.9%	165
106	2.7%	37
1,037	26.0%	360
0	0.0%	0
0	0.0%	0
447	11.2%	155
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
354	8.9%	123
0	0.0%	0
391	9.8%	136
0	0.0%	0
740	18.6%	257
0	0.0%	0
0	0.0%	0
410	10.3%	142
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
29	0.7%	10
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
3,989	100.0%	1,384

Notes:
- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

Indicator (£000s)	Share	GAE (£000s)
110	10.3%	78
94	8.8%	67
52	4.9%	37
236	22.1%	168
0	0.0%	0
0	0.0%	0
5	0.5%	4
0	0.0%	0
0	0.0%	0
0	0.0%	0
-247	-23.1%	-175
57	5.3%	40
0	0.0%	0
239	22.4%	170
0	0.0%	0
31	2.9%	22
0	0.0%	0
0	0.0%	0
115	10.8%	82
34	3.2%	24
0	0.0%	0
80	7.5%	57
0	0.0%	0
0	0.0%	0
58	5.4%	41
29	2.7%	21
175	16.4%	124
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
1,067	100.0%	758

Notes:
- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

Flood Prevention
2017-18

Primary Indicator	GAE	
Budget Estimate	GAE Total (£000s)	£4,891

Supporting People
2017-18

Primary Indicator	GAE	
Other GAE	GAE Total (£000s)	£12,429

Tackling and Preventing Homelessness
2017-18

Primary Indicator	GAE	
Other GAE	GAE Total (£000s)	£10,144

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	384	3.6%	175
Aberdeenshire	727	6.8%	331
Angus	322	3.0%	147
Argyll & Bute	400	3.7%	182
Clackmannanshire	45	0.4%	20
Dumfries & Galloway	241	2.2%	110
Dundee City	191	1.8%	87
East Ayrshire	184	1.7%	84
East Dunbartonshire	478	4.4%	218
East Lothian	212	2.0%	96
East Renfrewshire	83	0.8%	38
Edinburgh (City of)	590	5.5%	268
Eilean Siar	0	0.0%	0
Falkirk	495	4.6%	225
Fife	686	6.4%	312
Glasgow City	621	5.8%	283
Highland	305	2.8%	139
Inverclyde	0	0.0%	0
Midlothian	144	1.3%	66
Moray	696	6.5%	317
North Ayrshire	500	4.6%	227
North Lanarkshire	457	4.3%	208
Orkney Islands	80	0.7%	36
Perth & Kinross	737	6.9%	335
Renfrewshire	419	3.9%	191
Scottish Borders	281	2.6%	128
Shetland Islands	15	0.1%	7
South Ayrshire	7	0.1%	3
South Lanarkshire	206	1.9%	94
Stirling	574	5.3%	261
West Dunbartonshire	2	0.0%	1
West Lothian	669	6.2%	305
TOTAL	10,746	100.0%	4,891

Notes:
- Average of Budget Estimates, 2015/16 and 2016/17. Source: SG Statistical Support for Local Government, POBE 2015 & 2016

Indicator (£000s)	Share	GAE (£000s)
2,076	4.2%	524
2,360	4.8%	596
1,053	2.1%	266
783	1.6%	198
463	0.9%	117
1,349	2.7%	341
1,335	2.7%	337
1,100	2.2%	278
964	2.0%	243
929	1.9%	234
837	1.7%	211
4,494	9.1%	1,135
547	1.1%	138
1,428	2.9%	361
3,316	6.7%	838
5,463	11.1%	1,380
2,109	4.3%	533
716	1.5%	181
787	1.6%	199
861	1.7%	217
1,227	2.5%	310
3,048	6.2%	770
438	0.9%	111
1,351	2.7%	341
1,573	3.2%	397
1,027	2.1%	259
469	1.0%	118
1,013	2.1%	256
2,849	5.8%	720
836	1.7%	211
807	1.6%	204
1,609	3.3%	406
49,218	100.0%	12,429

Notes:
- Based on the GAE allocation for Miscellaneous Services.

Share	GAE (£000s)
3.7%	372
3.4%	344
2.2%	226
1.1%	116
1.3%	128
1.9%	190
3.8%	382
1.3%	127
1.5%	157
2.0%	205
1.0%	102
12.9%	1,306
0.4%	42
2.9%	293
6.6%	675
16.5%	1,674
3.2%	326
0.7%	73
1.8%	180
1.3%	130
2.3%	232
5.0%	504
0.3%	26
2.4%	247
2.4%	243
1.8%	182
0.4%	40
2.0%	207
5.7%	580
1.2%	122
3.3%	339
3.7%	373
100.0%	10,144

Notes:
- Previously known as Rough Sleepers Initiative
- Based on the GAE allocation for Homelessness.

Enhanced Debt Advice Services
2017-18

Primary Indicator	Minimum Payment	GAE	
Number of Current Income Deprived		GAE Total (£000s)	£5,298

ALL OTHER SERVICES
2017-18

GAE	
GAE Total (£000s)	£260,129

Local Authority	Indicator (number)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	17,890	133	0	2.5%	133
Aberdeenshire	14,920	111	0	2.1%	111
Angus	11,485	85	0	1.6%	85
Argyll & Bute	8,775	0	85	1.6%	85
Clackmannanshire	7,290	0	85	1.6%	85
Dumfries & Galloway	17,365	129	0	2.4%	129
Dundee City	24,260	180	0	3.4%	180
East Ayrshire	18,935	140	0	2.6%	140
East Dunbartonshire	7,520	0	85	1.6%	85
East Lothian	10,015	0	85	1.6%	85
East Renfrewshire	6,630	0	85	1.6%	85
Edinburgh (City of)	45,920	340	0	6.4%	340
Eilean Siar	2,825	0	85	1.6%	85
Falkirk	18,455	137	0	2.6%	137
Fife	45,420	337	0	6.4%	337
Glasgow City	122,250	906	0	17.1%	906
Highland	22,130	164	0	3.1%	164
Inverclyde	13,420	99	0	1.9%	99
Midlothian	9,790	0	85	1.6%	85
Moray	7,835	0	85	1.6%	85
North Ayrshire	23,545	174	0	3.3%	174
North Lanarkshire	52,325	388	0	7.3%	388
Orkney Islands	1,460	0	85	1.6%	85
Perth & Kinross	12,310	91	0	1.7%	91
Renfrewshire	23,450	174	0	3.3%	174
Scottish Borders	10,935	0	85	1.6%	85
Shetland Islands	1,320	0	85	1.6%	85
South Ayrshire	14,230	105	0	2.0%	105
South Lanarkshire	41,670	309	0	5.8%	309
Stirling	8,240	0	85	1.6%	85
West Dunbartonshire	15,955	118	0	2.2%	118
West Lothian	21,350	158	0	3.0%	158
TOTAL	659,920	4,278	1,020	100.0%	5,298

Local Authority	Share	GAE (£000s)
Aberdeen City	3.2%	8,441
Aberdeenshire	4.3%	11,114
Angus	1.8%	4,569
Argyll & Bute	1.7%	4,552
Clackmannanshire	1.0%	2,649
Dumfries & Galloway	2.5%	6,587
Dundee City	3.3%	8,512
East Ayrshire	1.8%	4,743
East Dunbartonshire	1.8%	4,666
East Lothian	1.6%	4,227
East Renfrewshire	1.3%	3,508
Edinburgh (City of)	6.8%	17,755
Eilean Siar	1.1%	2,828
Falkirk	2.7%	7,043
Fife	7.2%	18,643
Glasgow City	17.1%	44,405
Highland	4.0%	10,418
Inverclyde	2.0%	5,177
Midlothian	1.3%	3,421
Moray	1.7%	4,329
North Ayrshire	2.9%	7,497
North Lanarkshire	6.4%	16,596
Orkney Islands	0.9%	2,219
Perth & Kinross	2.4%	6,303
Renfrewshire	2.8%	7,209
Scottish Borders	1.7%	4,504
Shetland Islands	0.9%	2,430
South Ayrshire	1.6%	4,265
South Lanarkshire	6.2%	16,014
Stirling	1.3%	3,454
West Dunbartonshire	1.4%	3,705
West Lothian	3.2%	8,349
TOTAL	100.0%	260,129

Notes:

- Number of Current Income Deprived: the count of adults and their dependants in receipt of Income Support, Employment and Support Allowance, Job Seekers Allowance, Guaranteed Pension Credits, and Child and Working Tax Credits. SIMD 2016 Income Domain.

- A minimum allocation for each authority of £85,000 is required.

Annex 1: Population Adjustments

Base Year (2017/18)

RAW DATA - NRS Mid Year Estimates and All Adjustments

Local Authority	All Adjustments							
	Population	Sports Weighted Population	IN Commuters (WORKERS)	NET Commuters (WORKERS)	IN Commuters (STUDENTS)	NET Commuters (STUDENTS)	IPS Tourists	GBTS Tourists
Aberdeen City	230,350	229,380	48,932	36,424	6,941	6,194	1,348,454	1,847,333
Aberdeenshire	261,960	248,008	12,884	-34,322	720	-5,688	144,323	1,345,667
Angus	116,900	107,261	6,094	-11,633	758	-1,895	8,951	460,000
Argyll & Bute	86,890	78,176	7,092	1,751	313	-916	521,212	3,631,333
Clackmannanshire	51,360	48,468	3,681	-6,831	1,097	-231	0	135,000
Dumfries & Galloway	149,670	135,068	2,857	-1,727	206	-623	255,063	2,527,667
Dundee City	148,210	144,396	20,803	12,429	5,066	3,837	414,734	611,667
East Ayrshire	122,060	114,941	10,869	-8,533	988	-2,149	0	166,333
East Dunbartonshire	106,960	98,085	10,091	-18,783	2,537	-2,909	0	2,667
East Lothian	103,050	96,490	6,330	-14,429	2,593	5	129,813	600,000
East Renfrewshire	92,940	86,414	7,521	-18,912	2,573	-2,163	0	0
Edinburgh (City of)	498,810	496,537	91,104	65,772	10,653	6,298	7,504,874	5,754,667
Eilean Siar	27,070	24,277	248	-576	40	-50	133,892	681,333
Falkirk	158,460	150,574	13,828	-11,690	1,092	-1,965	325,712	256,000
Fife	368,080	346,624	13,171	-19,217	1,029	-2,831	1,173,238	1,577,000
Glasgow City	606,340	607,550	152,906	104,603	31,451	21,228	4,115,983	4,278,333
Highland	234,110	216,560	3,369	-2,050	301	-428	1,843,481	6,551,000
Inverclyde	79,500	74,144	6,046	-3,291	1,664	-107	0	203,000
Midlothian	87,390	83,065	10,858	-9,206	1,319	-1,134	23,284	108,000
Moray	95,510	89,114	2,616	-3,922	394	-262	206,466	1,304,333
North Ayrshire	136,130	126,474	9,614	-10,620	770	-2,386	52,154	934,000
North Lanarkshire	338,260	326,179	36,189	-20,383	3,579	-5,445	0	387,333
Orkney Islands	21,670	19,853	192	-170	35	-32	310,524	327,333
Perth & Kinross	149,930	137,515	9,632	-2,940	1,028	-1,187	718,700	2,284,667
Renfrewshire	174,560	165,396	30,121	-773	5,024	479	0	169,000
Scottish Borders	114,030	103,058	2,766	-5,728	316	-932	200,321	1,147,000
Shetland Islands	23,200	21,876	492	185	51	-58	463,241	770,333
South Ayrshire	112,400	101,958	12,912	787	2,639	935	317,091	1,069,333
South Lanarkshire	316,230	298,500	33,684	-23,240	3,994	-5,155	0	265,667
Stirling	92,830	88,503	18,026	5,953	3,444	1,605	448,241	1,175,333
West Dunbartonshire	89,590	85,314	10,381	-6,783	1,503	-1,207	13,381	117,667
West Lothian	178,550	173,095	21,486	-6,306	738	-2,839	38,736	290,667
TOTAL	5,373,000	5,122,852	28,947	-14,161	0	-2,011	20,711,868	40,979,667

Notes:

- National Records of Scotland (NRS) Mid-Year Estimates (MYE) 2015.
- Sports Weighted Population is NRS MYE weighted for sports hall and pool use, based on age banded population participating and visit frequency. (Source: SportScotland)
- Commuters: NRS Census 2011.
- IPS Tourists: Tourist nights taken from International Passenger Survey (average of 2013, 2014 and 2015 surveys). Source: Visit Britain
- GBTS Tourists: Average tourist nights taken from Great Britain Tourism Survey (average of 2013, 2014 and 2015 surveys). Source: Visit Scotland
- The total Scotland figures for IN and NET commuters represent Scotland as a whole rather than the sum of individual authorities - except for IN students where figures are not available due to differences in the England and Wales census. This exception will overstate the negative NET students for Scotland as a whole.

Annex 1: Population Adjustments

Base Year (2017/18)

Adjustments for ENVIRONMENTAL HEALTH & WASTE DISPOSAL GAEs

Weights				
365	79	50	1	1

Local Authority	Population	IN Commuters (WORKERS)	IN Commuters (STUDENTS)	IPS Tourist Nights	GBTS Tourist Nights	Adjusted Population	
						Days / 365	Days / 1,000
Aberdeen City	84,077,750	3,865,628	347,050	1,348,454	1,847,333	250,647	91,486
Aberdeenshire	95,615,400	1,017,836	36,000	144,323	1,345,667	268,929	98,159
Angus	42,668,500	481,426	37,900	8,951	460,000	119,608	43,657
Argyll & Bute	31,714,850	560,268	15,650	521,212	3,631,333	99,845	36,443
Clackmannanshire	18,746,400	290,799	54,850	0	135,000	52,677	19,227
Dumfries & Galloway	54,629,550	225,703	10,300	255,063	2,527,667	157,941	57,648
Dundee City	54,096,650	1,643,437	253,300	414,734	611,667	156,219	57,020
East Ayrshire	44,551,900	858,651	49,400	0	166,333	125,004	45,626
East Dunbartonshire	39,040,400	797,189	126,850	0	2,667	109,499	39,967
East Lothian	37,613,250	500,070	129,650	129,813	600,000	106,775	38,973
East Renfrewshire	33,923,100	594,159	128,650	0	0	94,920	34,646
Edinburgh (City of)	182,065,650	7,197,216	532,650	7,504,874	5,754,667	556,315	203,055
Eilean Siar	9,880,550	19,592	2,000	133,892	681,333	29,363	10,717
Falkirk	57,837,900	1,092,412	54,600	325,712	256,000	163,196	59,567
Fife	134,349,200	1,040,509	51,450	1,173,238	1,577,000	378,607	138,191
Glasgow City	221,314,100	12,079,574	1,572,550	4,115,983	4,278,333	666,741	243,361
Highland	85,450,150	266,151	15,050	1,843,481	6,551,000	257,879	94,126
Inverclyde	29,017,500	477,634	83,200	0	203,000	81,593	29,781
Midlothian	31,897,350	857,782	65,950	23,284	108,000	90,280	32,952
Moray	34,861,150	206,664	19,700	206,466	1,304,333	100,269	36,598
North Ayrshire	49,687,450	759,506	38,500	52,154	934,000	141,018	51,472
North Lanarkshire	123,464,900	2,858,931	178,950	0	387,333	347,644	126,890
Orkney Islands	7,909,550	15,168	1,750	310,524	327,333	23,464	8,564
Perth & Kinross	54,724,450	760,928	51,400	718,700	2,284,667	160,384	58,540
Renfrewshire	63,714,400	2,379,559	251,200	0	169,000	182,231	66,514
Scottish Borders	41,620,950	218,514	15,800	200,321	1,147,000	118,363	43,203
Shetland Islands	8,468,000	38,868	2,550	463,241	770,333	26,693	9,743
South Ayrshire	41,026,000	1,020,048	131,950	317,091	1,069,333	119,355	43,564
South Lanarkshire	115,423,950	2,661,036	199,700	0	265,667	324,795	118,550
Stirling	33,882,950	1,424,054	172,200	448,241	1,175,333	101,651	37,103
West Dunbartonshire	32,700,350	820,099	75,150	13,381	117,667	92,402	33,727
West Lothian	65,170,750	1,697,394	36,900	38,736	290,667	184,204	67,234
TOTAL	1,961,145,000	48,726,805	4,742,800	20,711,868	40,979,667	5,688,510	2,076,306

Notes:

- Environment Health and Waste Disposal GAEs use NRS 2015 mid year population estimates adjusted for in commuters and tourists
- the weight for worker commuters is calculated as 237 working days a year and 8 hours a day at work (i.e. (237/24)*8)=79)
- the weight for students is calculated as 30 weeks college term time a year and 8 hours a day at college (i.e. ((30*5)/24)*8)=50)
- Total Commuters is NOT commuters to Scotland as a whole but the SUM of commuters to individual authorities.

Annex 1: Population Adjustments

Base Year (2017/18)

Adjustments for STREET CLEANING GAE

Weights				
365	79	50	1	1

Local Authority	Population	NET Commuters (WORKERS)	NET Commuters (STUDENTS)	IPS Tourist Nights	GBTS Tourist Nights	Adjusted Population	
						Days / 365	Days / 1,000
Aberdeen City	84,077,750	2,877,496	309,700	1,348,454	1,847,333	247,838	90,461
Aberdeenshire	95,615,400	-2,711,438	-284,400	144,323	1,345,667	257,834	94,110
Angus	42,668,500	-919,007	-94,750	8,951	460,000	115,407	42,124
Argyll & Bute	31,714,850	138,329	-45,800	521,212	3,631,333	98,520	35,960
Clackmannanshire	18,746,400	-539,649	-11,550	0	135,000	50,220	18,330
Dumfries & Galloway	54,629,550	-136,433	-31,150	255,063	2,527,667	156,835	57,245
Dundee City	54,096,650	981,891	191,850	414,734	611,667	154,238	56,297
East Ayrshire	44,551,900	-674,107	-107,450	0	166,333	120,374	43,937
East Dunbartonshire	39,040,400	-1,483,857	-145,450	0	2,667	102,503	37,414
East Lothian	37,613,250	-1,139,891	250	129,813	600,000	101,927	37,203
East Renfrewshire	33,923,100	-1,494,048	-108,150	0	0	88,550	32,321
Edinburgh (City of)	182,065,650	5,195,988	314,900	7,504,874	5,754,667	550,236	200,836
Eilean Siar	9,880,550	-45,504	-2,500	133,892	681,333	29,172	10,648
Falkirk	57,837,900	-923,510	-98,250	325,712	256,000	157,254	57,398
Fife	134,349,200	-1,518,143	-141,550	1,173,238	1,577,000	371,068	135,440
Glasgow City	221,314,100	8,263,637	1,061,400	4,115,983	4,278,333	654,886	239,033
Highland	85,450,150	-161,950	-21,400	1,843,481	6,551,000	256,606	93,661
Inverclyde	29,017,500	-259,989	-5,350	0	203,000	79,329	28,955
Midlothian	31,897,350	-727,274	-56,700	23,284	108,000	85,602	31,245
Moray	34,861,150	-309,838	-13,100	206,466	1,304,333	98,764	36,049
North Ayrshire	49,687,450	-838,980	-119,300	52,154	934,000	136,206	49,715
North Lanarkshire	123,464,900	-1,610,257	-272,250	0	387,333	334,164	121,970
Orkney Islands	7,909,550	-13,430	-1,600	310,524	327,333	23,376	8,532
Perth & Kinross	54,724,450	-232,260	-59,350	718,700	2,284,667	157,359	57,436
Renfrewshire	63,714,400	-61,067	23,950	0	169,000	174,921	63,846
Scottish Borders	41,620,950	-452,512	-46,600	200,321	1,147,000	116,354	42,469
Shetland Islands	8,468,000	14,615	-2,900	463,241	770,333	26,612	9,713
South Ayrshire	41,026,000	62,173	46,750	317,091	1,069,333	116,497	42,521
South Lanarkshire	115,423,950	-1,835,960	-257,750	0	265,667	311,222	113,596
Stirling	33,882,950	470,287	80,250	448,241	1,175,333	98,786	36,057
West Dunbartonshire	32,700,350	-535,857	-60,350	13,381	117,667	88,316	32,235
West Lothian	65,170,750	-498,174	-141,950	38,736	290,667	177,699	64,860
TOTAL	1,961,145,000	-1,118,719	-100,550	20,711,868	40,979,667	5,538,677	2,021,617

Notes:

- Street Cleaning GAE uses NRS 2015 mid year population estimates adjusted for net commuters and tourists
- the weight for worker commuters is calculated as 237 working days a year and 8 hours a day at work (i.e. (237/24)*8)=79)
- the weight for students is calculated as 30 weeks college term time a year and 8 hours a day at college (i.e. ((30*5)/24)*8)=50)

Annex 1: Population Adjustments

Base Year (2017/18)					
Adjustments for LIBRARIES GAE					
Weights					
	365	79	50		
Local Authority	Population	NET Commuters (WORKERS)	NET Commuters (STUDENTS)	Adjusted Population	
				Days / 365	Days / 1,000
Aberdeen City	84,077,750	2,877,496	309,700	239,082	87,265
Aberdeenshire	95,615,400	-2,711,438	-284,400	253,752	92,620
Angus	42,668,500	-919,007	-94,750	114,123	41,655
Argyll & Bute	31,714,850	138,329	-45,800	87,144	31,807
Clackmannanshire	18,746,400	-539,649	-11,550	49,850	18,195
Dumfries & Galloway	54,629,550	-136,433	-31,150	149,211	54,462
Dundee City	54,096,650	981,891	191,850	151,426	55,270
East Ayrshire	44,551,900	-674,107	-107,450	119,919	43,770
East Dunbartonshire	39,040,400	-1,483,857	-145,450	102,496	37,411
East Lothian	37,613,250	-1,139,891	250	99,928	36,474
East Renfrewshire	33,923,100	-1,494,048	-108,150	88,550	32,321
Edinburgh (City of)	182,065,650	5,195,988	314,900	513,908	187,577
Eilean Siar	9,880,550	-45,504	-2,500	26,938	9,833
Falkirk	57,837,900	-923,510	-98,250	155,661	56,816
Fife	134,349,200	-1,518,143	-141,550	363,533	132,690
Glasgow City	221,314,100	8,263,637	1,061,400	631,888	230,639
Highland	85,450,150	-161,950	-21,400	233,608	85,267
Inverclyde	29,017,500	-259,989	-5,350	78,773	28,752
Midlothian	31,897,350	-727,274	-56,700	85,242	31,113
Moray	34,861,150	-309,838	-13,100	94,625	34,538
North Ayrshire	49,687,450	-838,980	-119,300	133,505	48,729
North Lanarkshire	123,464,900	-1,610,257	-272,250	333,102	121,582
Orkney Islands	7,909,550	-13,430	-1,600	21,629	7,895
Perth & Kinross	54,724,450	-232,260	-59,350	149,131	54,433
Renfrewshire	63,714,400	-61,067	23,950	174,458	63,677
Scottish Borders	41,620,950	-452,512	-46,600	112,663	41,122
Shetland Islands	8,468,000	14,615	-2,900	23,232	8,480
South Ayrshire	41,026,000	62,173	46,750	112,698	41,135
South Lanarkshire	115,423,950	-1,835,960	-257,750	310,494	113,330
Stirling	33,882,950	470,287	80,250	94,338	34,433
West Dunbartonshire	32,700,350	-535,857	-60,350	87,957	32,104
West Lothian	65,170,750	-498,174	-141,950	176,796	64,531
TOTAL	1,961,145,000	-1,118,719	-100,550	5,369,660	1,959,926

Notes:
- Libraries GAE uses NRS 2015 mid year population estimates adjusted for net commuters only
- the weight for worker commuters is calculated as 237 working days a year and 8 hours a day at work (i.e. (237/24)*8)=79)
- the weight for students is calculated as 30 weeks college term time a year and 8 hours a day at college (i.e. ((30*5)/24)*8)=50)

Annex 1: Population Adjustments

Base Year (2017/18)

Adjustments for LEISURE & RECREATION: PARKS AND OPEN SPACES GAE and
LEISURE & RECREATION: REMAINDER GAE

Weights

365 48 30 1 1

Local Authority	Population	IN Commuters (WORKERS)	IN Commuters (STUDENTS)	IPS Tourist Nights	GBTS Tourist Nights	Adjusted Population	
						Days / 365	Days / 1,000
Aberdeen City	84,077,750	2,348,736	208,230	1,348,454	1,847,333	246,111	89,831
Aberdeenshire	95,615,400	618,432	21,600	144,323	1,345,667	267,796	97,745
Angus	42,668,500	292,512	22,740	8,951	460,000	119,049	43,453
Argyll & Bute	31,714,850	340,416	9,390	521,212	3,631,333	99,225	36,217
Clackmannanshire	18,746,400	176,688	32,910	0	135,000	52,304	19,091
Dumfries & Galloway	54,629,550	137,136	6,180	255,063	2,527,667	157,687	57,556
Dundee City	54,096,650	998,544	151,980	414,734	611,667	154,174	56,274
East Ayrshire	44,551,900	521,712	29,640	0	166,333	124,026	45,270
East Dunbartonshire	39,040,400	484,368	76,110	0	2,667	108,503	39,604
East Lothian	37,613,250	303,840	77,790	129,813	600,000	106,095	38,725
East Renfrewshire	33,923,100	361,008	77,190	0	0	94,141	34,361
Edinburgh (City of)	182,065,650	4,372,992	319,590	7,504,874	5,754,667	547,994	200,018
Eilean Siar	9,880,550	11,904	1,200	133,892	681,333	29,339	10,709
Falkirk	57,837,900	663,744	32,760	325,712	256,000	161,962	59,116
Fife	134,349,200	632,208	30,870	1,173,238	1,577,000	377,432	137,763
Glasgow City	221,314,100	7,339,488	943,530	4,115,983	4,278,333	652,031	237,991
Highland	85,450,150	161,712	9,030	1,843,481	6,551,000	257,576	94,015
Inverclyde	29,017,500	290,208	49,920	0	203,000	80,988	29,561
Midlothian	31,897,350	521,184	39,570	23,284	108,000	89,286	32,589
Moray	34,861,150	125,568	11,820	206,466	1,304,333	100,026	36,509
North Ayrshire	49,687,450	461,472	23,100	52,154	934,000	140,159	51,158
North Lanarkshire	123,464,900	1,737,072	107,370	0	387,333	344,374	125,697
Orkney Islands	7,909,550	9,216	1,050	310,524	327,333	23,446	8,558
Perth & Kinross	54,724,450	462,336	30,840	718,700	2,284,667	159,510	58,221
Renfrewshire	63,714,400	1,445,808	150,720	0	169,000	179,397	65,480
Scottish Borders	41,620,950	132,768	9,480	200,321	1,147,000	118,111	43,111
Shetland Islands	8,468,000	23,616	1,530	463,241	770,333	26,649	9,727
South Ayrshire	41,026,000	619,776	79,170	317,091	1,069,333	118,113	43,111
South Lanarkshire	115,423,950	1,616,832	119,820	0	265,667	321,716	117,426
Stirling	33,882,950	865,248	103,320	448,241	1,175,333	99,932	36,475
West Dunbartonshire	32,700,350	498,288	45,090	13,381	117,667	91,438	33,375
West Lothian	65,170,750	1,031,328	22,140	38,736	290,667	182,339	66,554
TOTAL	1,961,145,000	29,606,160	2,845,680	20,711,868	40,979,667	5,630,927	2,055,288

Notes

- Parks & Open Spaces and Leisure & Recreation: remainder GAEs use NRS 2015 mid year population estimates adjusted for in commuters and tourists
- the weight of 48 for worker commuters is rolled forward from previous settlement calculations
- the weight of 30 for student commuters is rolled forward from previous settlement calculations
- Total Commuters is NOT commuters to Scotland as a whole but the SUM of commuters to individual authorities.

Annex 1: Population Adjustments

Base Year (2017/18)

Adjustments for LEISURE & RECREATION: SPORT FACILITIES & SWIMMING POOLS GAE

Local Authority	Weights					Adjusted Population	
	Sports Weighted Base Population	IN Commuters (WORKERS)	IN Commuters (STUDENTS)	IPS Tourist Nights	GBTS Tourist Nights	Days / 365	Days / 1,000
	365	48	30	1	1		
Aberdeen City	83,723,803	2,348,736	208,230	1,348,454	1,847,333	245,141	89,477
Aberdeenshire	90,522,806	618,432	21,600	144,323	1,345,667	253,843	92,653
Angus	39,150,364	292,512	22,740	8,951	460,000	109,410	39,935
Argyll & Bute	28,534,272	340,416	9,390	521,212	3,631,333	90,511	33,037
Clackmannanshire	17,690,759	176,688	32,910	0	135,000	49,412	18,035
Dumfries & Galloway	49,299,979	137,136	6,180	255,063	2,527,667	143,085	52,226
Dundee City	52,704,446	998,544	151,980	414,734	611,667	150,360	54,881
East Ayrshire	41,953,541	521,712	29,640	0	166,333	116,907	42,671
East Dunbartonshire	35,800,901	484,368	76,110	0	2,667	99,628	36,364
East Lothian	35,218,748	303,840	77,790	129,813	600,000	99,535	36,330
East Renfrewshire	31,541,000	361,008	77,190	0	0	87,614	31,979
Edinburgh (City of)	181,235,886	4,372,992	319,590	7,504,874	5,754,667	545,721	199,188
Eilean Siar	8,860,993	11,904	1,200	133,892	681,333	26,546	9,689
Falkirk	54,959,602	663,744	32,760	325,712	256,000	154,076	56,238
Fife	126,517,624	632,208	30,870	1,173,238	1,577,000	355,975	129,931
Glasgow City	221,755,621	7,339,488	943,530	4,115,983	4,278,333	653,241	238,433
Highland	79,044,556	161,712	9,030	1,843,481	6,551,000	240,027	87,610
Inverclyde	27,062,410	290,208	49,920	0	203,000	75,632	27,606
Midlothian	30,318,865	521,184	39,570	23,284	108,000	84,961	31,011
Moray	32,526,768	125,568	11,820	206,466	1,304,333	93,630	34,175
North Ayrshire	46,162,870	461,472	23,100	52,154	934,000	130,503	47,634
North Lanarkshire	119,055,403	1,737,072	107,370	0	387,333	332,294	121,287
Orkney Islands	7,246,450	9,216	1,050	310,524	327,333	21,629	7,895
Perth & Kinross	50,193,068	462,336	30,840	718,700	2,284,667	147,095	53,690
Renfrewshire	60,369,544	1,445,808	150,720	0	169,000	170,233	62,135
Scottish Borders	37,616,025	132,768	9,480	200,321	1,147,000	107,139	39,106
Shetland Islands	7,984,843	23,616	1,530	463,241	770,333	25,325	9,244
South Ayrshire	37,214,503	619,776	79,170	317,091	1,069,333	107,671	39,300
South Lanarkshire	108,952,639	1,616,832	119,820	0	265,667	303,986	110,955
Stirling	32,303,415	865,248	103,320	448,241	1,175,333	95,604	34,896
West Dunbartonshire	31,139,484	498,288	45,090	13,381	117,667	87,161	31,814
West Lothian	63,179,790	1,031,328	22,140	38,736	290,667	176,884	64,563
TOTAL	1,869,840,980	29,606,160	2,845,680	20,711,868	40,979,667	5,380,779	1,963,984

Notes:

- Sport facilities and swimming pools GAE uses sports hall and pool use weighted NRS 2015 mid year population estimates adjusted for in commuters and tourists
- the weight of 48 for worker commuters is rolled forward from previous settlement calculations
- the weight of 30 for student commuters is rolled forward from previous settlement calculations
- Total Commuters is NOT commuters to Scotland as a whole but the SUM of commuters to individual authorities.

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 1: Construction of Standardised Mortality Ratios

Local Authority	Total Population 2013-2015						All Deaths 2013-2015					
	Number						Number					
	65-69	70-74	75-79	80-84	(65-74)	(75-84)	65-69	70-74	75-79	80-84	(65-74)	(75-84)
Aberdeen City	31,419	22,582	19,749	15,192	54,001	34,941	523	588	772	1,113	1,111	1,885
Aberdeenshire	46,480	32,319	25,034	17,330	78,799	42,364	579	666	945	1,193	1,245	2,138
Angus	24,346	17,914	14,437	10,457	42,260	24,894	327	378	517	644	705	1,161
Argyll & Bute	20,227	15,388	11,997	8,291	35,615	20,288	258	322	486	563	580	1,049
Clackmannanshire	9,733	7,052	5,220	3,267	16,785	8,487	141	197	219	271	338	490
Dumfries & Galloway	33,275	26,229	20,605	14,813	59,504	35,418	458	596	788	1,048	1,054	1,836
Dundee City	22,853	16,884	15,365	11,680	39,737	27,045	387	468	685	810	855	1,495
East Ayrshire	22,789	16,872	13,316	9,165	39,661	22,481	367	490	609	771	857	1,380
East Dunbartonshire	19,999	15,732	13,720	9,749	35,731	23,469	225	294	477	564	519	1,041
East Lothian	18,245	13,925	11,170	8,146	32,170	19,316	218	306	397	580	524	977
East Renfrewshire	15,646	12,026	10,398	7,799	27,672	18,197	186	244	349	427	430	776
Edinburgh (City of)	66,661	48,135	41,986	32,711	114,796	74,697	873	1,111	1,566	2,056	1,984	3,622
Eilean Siar	5,944	4,553	3,673	2,601	10,497	6,274	83	91	145	150	174	295
Falkirk	27,131	20,065	16,558	10,903	47,196	27,461	415	519	684	829	934	1,513
Fife	69,659	50,765	39,986	27,469	120,424	67,455	1,003	1,189	1,498	1,910	2,192	3,408
Glasgow City	74,235	57,230	50,221	37,167	131,465	87,388	1,599	2,091	2,607	3,033	3,690	5,640
Highland	46,670	34,886	26,429	19,288	81,556	45,717	604	726	930	1,167	1,330	2,097
Inverclyde	14,363	11,102	9,186	6,650	25,465	15,836	231	325	436	489	556	925
Midlothian	15,854	11,256	8,855	5,947	27,110	14,802	211	278	339	435	489	774
Moray	17,852	13,770	10,888	7,782	31,622	18,670	247	300	433	491	547	924
North Ayrshire	27,524	21,188	16,130	11,252	48,712	27,382	445	571	755	820	1,016	1,575
North Lanarkshire	53,739	40,827	32,378	21,543	94,566	53,921	993	1,219	1,539	1,734	2,212	3,273
Orkney Islands	4,405	3,698	2,665	1,720	8,103	4,385	45	79	82	107	124	189
Perth & Kinross	29,901	22,694	18,579	13,660	52,595	32,239	379	435	639	785	814	1,424
Renfrewshire	29,644	22,743	18,863	13,079	52,387	31,942	458	643	845	978	1,101	1,823
Scottish Borders	25,452	18,835	14,893	10,492	44,287	25,385	294	386	526	705	680	1,231
Shetland Islands	4,113	3,248	2,327	1,533	7,361	3,860	61	59	80	105	120	185
South Ayrshire	24,355	18,995	15,220	10,735	43,350	25,955	340	457	598	750	797	1,348
South Lanarkshire	54,321	41,776	33,384	23,654	96,097	57,038	873	1,097	1,456	1,714	1,970	3,170
Stirling	15,877	12,276	9,902	6,855	28,153	16,757	203	286	374	471	489	845
West Dunbartonshire	15,167	11,178	9,013	6,477	26,345	15,490	285	360	475	514	645	989
West Lothian	28,035	20,738	15,379	9,702	48,773	25,081	414	546	659	664	960	1,323
TOTAL	915,914	686,881	557,526	397,109	1,602,795	954,635	13,725	17,317	22,910	27,891	31,042	50,801

Source: NRS 2013, 2014 & 2015 Mid Year Population Estimates

Source: NRS Vital Events Reference Tables 2013, 2014 & 2015

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 1: Construction of Standardised Mortality Ratios (continued)

Local Authority	Death Rate 2013-2015						Standardised Mortality Ratios					
	65-69	70-74	75-79	80-84	(65-74)	(75-84)	65-69	70-74	75-79	80-84	(65-74)	(75-84)
Aberdeen City	0.0166	0.0260	0.0391	0.0733	0.0206	0.0539	1.1108	1.0328	0.9513	1.0431	1.0623	1.0138
Aberdeenshire	0.0125	0.0206	0.0377	0.0688	0.0158	0.0505	0.8313	0.8174	0.9186	0.9801	0.8158	0.9484
Angus	0.0134	0.0211	0.0358	0.0616	0.0167	0.0466	0.8963	0.8370	0.8715	0.8768	0.8614	0.8764
Argyll & Bute	0.0128	0.0209	0.0405	0.0679	0.0163	0.0517	0.8512	0.8300	0.9858	0.9668	0.8409	0.9716
Clackmannanshire	0.0145	0.0279	0.0420	0.0830	0.0201	0.0577	0.9668	1.1081	1.0210	1.1810	1.0397	1.0849
Dumfries & Galloway	0.0138	0.0227	0.0382	0.0707	0.0177	0.0518	0.9185	0.9013	0.9307	1.0073	0.9146	0.9741
Dundee City	0.0169	0.0277	0.0446	0.0693	0.0215	0.0553	1.1301	1.0995	1.0849	0.9874	1.1110	1.0388
East Ayrshire	0.0161	0.0290	0.0457	0.0841	0.0216	0.0614	1.0747	1.1520	1.1130	1.1978	1.1157	1.1535
East Dunbartonshire	0.0113	0.0187	0.0348	0.0579	0.0145	0.0444	0.7508	0.7413	0.8461	0.8237	0.7500	0.8335
East Lothian	0.0119	0.0220	0.0355	0.0712	0.0163	0.0506	0.7974	0.8716	0.8649	1.0137	0.8410	0.9505
East Renfrewshire	0.0119	0.0203	0.0336	0.0548	0.0155	0.0426	0.7933	0.8048	0.8168	0.7795	0.8023	0.8014
Edinburgh (City of)	0.0131	0.0231	0.0373	0.0629	0.0173	0.0485	0.8739	0.9155	0.9077	0.8949	0.8924	0.9112
Eilean Siar	0.0140	0.0200	0.0395	0.0577	0.0166	0.0470	0.9318	0.7928	0.9607	0.8211	0.8559	0.8836
Falkirk	0.0153	0.0259	0.0413	0.0760	0.0198	0.0551	1.0208	1.0260	1.0053	1.0826	1.0218	1.0354
Fife	0.0144	0.0234	0.0375	0.0695	0.0182	0.0505	0.9609	0.9290	0.9117	0.9900	0.9398	0.9494
Glasgow City	0.0215	0.0365	0.0519	0.0816	0.0281	0.0645	1.4374	1.4492	1.2633	1.1619	1.4493	1.2128
Highland	0.0129	0.0208	0.0352	0.0605	0.0163	0.0459	0.8637	0.8255	0.8563	0.8614	0.8420	0.8620
Inverclyde	0.0161	0.0293	0.0475	0.0735	0.0218	0.0584	1.0733	1.1612	1.1550	1.0470	1.1274	1.0976
Midlothian	0.0133	0.0247	0.0383	0.0731	0.0180	0.0523	0.8881	0.9796	0.9316	1.0414	0.9313	0.9826
Moray	0.0138	0.0218	0.0398	0.0631	0.0173	0.0495	0.9233	0.8642	0.9678	0.8983	0.8932	0.9300
North Ayrshire	0.0162	0.0269	0.0468	0.0729	0.0209	0.0575	1.0789	1.0689	1.1391	1.0376	1.0769	1.0809
North Lanarkshire	0.0185	0.0299	0.0475	0.0805	0.0234	0.0607	1.2331	1.1843	1.1567	1.1460	1.2078	1.1407
Orkney Islands	0.0102	0.0214	0.0308	0.0622	0.0153	0.0431	0.6817	0.8474	0.7488	0.8857	0.7901	0.8099
Perth & Kinross	0.0127	0.0192	0.0344	0.0575	0.0155	0.0442	0.8459	0.7603	0.8370	0.8182	0.7991	0.8300
Renfrewshire	0.0155	0.0283	0.0448	0.0748	0.0210	0.0571	1.0310	1.1214	1.0901	1.0647	1.0852	1.0725
Scottish Borders	0.0116	0.0205	0.0353	0.0672	0.0154	0.0485	0.7708	0.8129	0.8595	0.9567	0.7928	0.9113
Shetland Islands	0.0148	0.0182	0.0344	0.0685	0.0163	0.0479	0.9897	0.7205	0.8366	0.9752	0.8417	0.9006
South Ayrshire	0.0140	0.0241	0.0393	0.0699	0.0184	0.0519	0.9316	0.9543	0.9562	0.9947	0.9493	0.9760
South Lanarkshire	0.0161	0.0263	0.0436	0.0725	0.0205	0.0556	1.0725	1.0416	1.0614	1.0317	1.0585	1.0444
Stirling	0.0128	0.0233	0.0378	0.0687	0.0174	0.0504	0.8532	0.9241	0.9192	0.9783	0.8968	0.9476
West Dunbartonshire	0.0188	0.0322	0.0527	0.0794	0.0245	0.0638	1.2540	1.2775	1.2825	1.1299	1.2641	1.1998
West Lothian	0.0148	0.0263	0.0429	0.0684	0.0197	0.0527	0.9855	1.0443	1.0428	0.9744	1.0163	0.9912
TOTAL	0.0150	0.0252	0.0411	0.0702	0.0194	0.0532	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Notes:
- Death Rate = Number of Deaths / Population

Notes:
- Standardised Mortality Ratio = Death Rate for Local Authority / Death Rate for Scotland

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 2: Construction of Limiting Long Term Illness Index

Local Authority	2011 Census Day Population									2011 Census Day - People Reporting Limiting Long Term Illness								
	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)
	Aberdeen City	8,526	7,716	6,694	4,986	2,792	1,317	16,242	11,680	4,109	2,873	3,224	3,588	3,325	2,218	1,148	6,097	6,913
Aberdeenshire	12,615	9,956	7,772	5,429	3,325	1,566	22,571	13,201	4,891	3,851	3,874	3,879	3,417	2,548	1,340	7,725	7,296	3,888
Angus	6,694	5,587	4,582	3,293	1,963	942	12,281	7,875	2,905	2,139	2,190	2,327	2,125	1,535	837	4,329	4,452	2,372
Argyll & Bute	5,913	4,848	3,692	2,551	1,534	798	10,761	6,243	2,332	1,927	1,931	1,891	1,693	1,177	717	3,858	3,584	1,894
Clackmannanshire	2,759	2,115	1,491	1,034	566	247	4,874	2,525	813	1,141	1,014	882	698	446	214	2,155	1,580	660
Dumfries & Galloway	9,843	8,154	6,622	4,635	2,582	1,214	17,997	11,257	3,796	3,583	3,616	3,653	3,183	2,076	1,067	7,199	6,836	3,143
Dundee City	6,367	5,985	5,229	3,790	2,249	977	12,352	9,019	3,226	2,491	2,810	3,016	2,543	1,809	835	5,301	5,559	2,644
East Ayrshire	6,522	5,393	4,297	2,807	1,519	769	11,915	7,104	2,288	2,794	2,870	2,722	2,063	1,250	702	5,664	4,785	1,952
East Dunbartonshire	5,797	5,180	4,273	2,927	1,579	672	10,977	7,200	2,251	1,749	1,981	2,156	1,921	1,223	572	3,730	4,077	1,795
East Lothian	5,198	4,297	3,535	2,526	1,483	724	9,495	6,061	2,207	1,771	1,825	1,853	1,675	1,201	639	3,596	3,528	1,840
East Renfrewshire	4,451	3,914	3,360	2,400	1,444	711	8,365	5,760	2,155	1,247	1,449	1,592	1,543	1,126	623	2,696	3,135	1,749
Edinburgh (City of)	18,127	15,954	13,783	10,745	6,579	3,299	34,081	24,528	9,878	5,825	6,361	6,956	6,948	5,122	2,921	12,186	13,904	8,043
Eilean Siar	1,700	1,497	1,147	840	539	246	3,197	1,987	785	587	623	655	595	441	227	1,210	1,250	668
Falkirk	7,551	6,500	5,060	3,397	1,925	863	14,051	8,457	2,788	3,038	3,240	2,940	2,375	1,558	765	6,278	5,315	2,323
Fife	19,529	15,652	12,425	8,730	5,188	2,547	35,181	21,155	7,735	7,341	7,127	7,002	6,143	4,186	2,265	14,468	13,145	6,451
Glasgow City	22,139	20,271	17,346	12,051	7,022	3,336	42,410	29,397	10,358	11,305	11,955	11,650	8,968	5,867	2,978	23,260	20,618	8,845
Highland	13,274	10,589	8,376	5,785	3,378	1,638	23,863	14,161	5,016	4,273	4,281	4,292	3,727	2,621	1,443	8,554	8,019	4,064
Inverclyde	4,281	3,635	3,017	2,086	1,159	598	7,916	5,103	1,757	1,798	1,765	1,797	1,463	943	527	3,563	3,260	1,470
Midlothian	4,335	3,495	2,774	1,829	998	472	7,830	4,603	1,470	1,604	1,626	1,551	1,273	819	427	3,230	2,824	1,246
Moray	5,105	4,276	3,510	2,375	1,292	664	9,381	5,885	1,956	1,602	1,714	1,763	1,560	1,026	576	3,316	3,323	1,602
North Ayrshire	7,973	6,610	5,102	3,341	1,897	975	14,583	8,443	2,872	3,171	3,293	3,045	2,356	1,553	872	6,464	5,401	2,425
North Lanarkshire	15,681	13,245	10,104	6,604	3,299	1,450	28,926	16,708	4,749	7,346	7,357	6,691	5,091	2,806	1,310	14,703	11,782	4,116
Orkney Islands	1,346	1,092	733	569	305	174	2,438	1,302	479	464	489	394	397	238	153	953	791	391
Perth & Kinross	8,452	7,180	5,799	4,375	2,547	1,210	15,632	10,174	3,757	2,479	2,668	2,754	2,788	1,952	1,062	5,147	5,542	3,014
Renfrewshire	8,678	7,469	5,942	4,037	2,232	1,121	16,147	9,979	3,353	3,446	3,497	3,552	2,816	1,813	1,006	6,943	6,368	2,819
Scottish Borders	7,051	5,900	4,568	3,331	2,004	965	12,951	7,899	2,969	2,055	2,189	2,243	2,096	1,552	839	4,244	4,339	2,391
Shetland Islands	1,230	913	687	491	296	160	2,143	1,178	456	408	363	385	350	250	138	771	735	388
South Ayrshire	7,155	5,882	4,848	3,307	2,070	998	13,037	8,155	3,068	2,522	2,540	2,673	2,235	1,684	903	5,062	4,908	2,587
South Lanarkshire	15,902	13,317	10,633	7,304	3,936	1,851	29,219	17,937	5,787	6,420	6,587	6,400	5,309	3,249	1,636	13,007	11,709	4,885
Stirling	4,616	3,925	3,096	2,065	1,203	628	8,541	5,161	1,831	1,541	1,657	1,659	1,404	939	563	3,198	3,063	1,502
West Dunbartonshire	4,354	3,708	3,047	2,076	1,123	608	8,062	5,123	1,731	1,914	1,981	1,939	1,524	923	544	3,895	3,463	1,467
West Lothian	8,034	6,339	4,570	2,809	1,479	656	14,373	7,379	2,135	3,316	3,182	2,807	2,066	1,238	590	6,498	4,873	1,828
TOTAL	261,198	220,594	178,114	124,525	71,507	34,396	481,792	302,639	105,903	98,021	101,279	100,707	85,670	57,389	30,439	199,300	186,377	87,828

Source: NRS 2011 Census of Population

Source: NRS 2011 Census of Population

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 2: Construction of Limiting Long Term Illness Index (continued)

Local Authority	Rate									2011 Census Day - Long Term Limiting Illness Index								
	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)
Aberdeen City	0.3370	0.4178	0.5360	0.6669	0.7944	0.8717	0.3754	0.5919	0.8192	0.8979	0.9101	0.9480	0.9693	0.9898	0.9850	0.9075	0.9611	0.9878
Aberdeenshire	0.3053	0.3891	0.4991	0.6294	0.7663	0.8557	0.3423	0.5527	0.7949	0.8135	0.8475	0.8827	0.9149	0.9548	0.9669	0.8274	0.8975	0.9585
Angus	0.3195	0.3920	0.5079	0.6453	0.7820	0.8885	0.3525	0.5653	0.8165	0.8515	0.8538	0.8982	0.9380	0.9743	1.0040	0.8521	0.9180	0.9846
Argyll & Bute	0.3259	0.3983	0.5122	0.6637	0.7673	0.8985	0.3585	0.5741	0.8122	0.8684	0.8675	0.9059	0.9647	0.9560	1.0153	0.8667	0.9322	0.9793
Clackmannanshire	0.4136	0.4794	0.5915	0.6750	0.7880	0.8664	0.4421	0.6257	0.8118	1.1020	1.0442	1.0462	0.9812	0.9818	0.9790	1.0688	1.0161	0.9789
Dumfries & Galloway	0.3640	0.4435	0.5516	0.6867	0.8040	0.8789	0.4000	0.6073	0.8280	0.9700	0.9659	0.9757	0.9982	1.0018	0.9932	0.9670	0.9861	0.9984
Dundee City	0.3912	0.4695	0.5768	0.6710	0.8044	0.8547	0.4292	0.6164	0.8196	1.0425	1.0226	1.0201	0.9753	1.0022	0.9658	1.0375	1.0009	0.9883
East Ayrshire	0.4284	0.5322	0.6335	0.7349	0.8229	0.9129	0.4754	0.6736	0.8531	1.1416	1.1591	1.1204	1.0683	1.0254	1.0315	1.1492	1.0937	1.0287
East Dunbartonshire	0.3017	0.3824	0.5046	0.6563	0.7745	0.8512	0.3398	0.5663	0.7974	0.8040	0.8330	0.8924	0.9540	0.9651	0.9618	0.8214	0.9195	0.9615
East Lothian	0.3407	0.4247	0.5242	0.6631	0.8098	0.8826	0.3787	0.5821	0.8337	0.9079	0.9251	0.9271	0.9638	1.0091	0.9973	0.9155	0.9452	1.0053
East Renfrewshire	0.2802	0.3702	0.4738	0.6429	0.7798	0.8762	0.3223	0.5443	0.8116	0.7466	0.8063	0.8380	0.9345	0.9716	0.9901	0.7791	0.8838	0.9786
Edinburgh (City of)	0.3213	0.3987	0.5047	0.6466	0.7785	0.8854	0.3576	0.5669	0.8142	0.8563	0.8684	0.8926	0.9399	0.9701	1.0005	0.8644	0.9205	0.9818
Eilean Siar	0.3453	0.4162	0.5711	0.7083	0.8182	0.9228	0.3785	0.6291	0.8510	0.9201	0.9064	1.0100	1.0296	1.0195	1.0427	0.9149	1.0215	1.0261
Falkirk	0.4023	0.4985	0.5810	0.6991	0.8094	0.8864	0.4468	0.6285	0.8332	1.0721	1.0857	1.0276	1.0162	1.0085	1.0017	1.0801	1.0205	1.0047
Fife	0.3759	0.4553	0.5635	0.7037	0.8069	0.8893	0.4112	0.6214	0.8340	1.0017	0.9918	0.9967	1.0228	1.0054	1.0049	0.9942	1.0090	1.0056
Glasgow City	0.5106	0.5898	0.6716	0.7442	0.8355	0.8927	0.5485	0.7014	0.8539	1.3607	1.2845	1.1879	1.0817	1.0411	1.0087	1.3258	1.1389	1.0297
Highland	0.3219	0.4043	0.5124	0.6443	0.7759	0.8810	0.3585	0.5663	0.8102	0.8578	0.8806	0.9063	0.9364	0.9668	0.9955	0.8666	0.9195	0.9769
Inverclyde	0.4200	0.4856	0.5956	0.7013	0.8136	0.8813	0.4501	0.6388	0.8367	1.1192	1.0576	1.0534	1.0194	1.0138	0.9958	1.0881	1.0373	1.0088
Midlothian	0.3700	0.4652	0.5591	0.6960	0.8206	0.9047	0.4125	0.6135	0.8476	0.9860	1.0133	0.9889	1.0117	1.0225	1.0223	0.9972	0.9962	1.0221
Moray	0.3138	0.4008	0.5023	0.6568	0.7941	0.8675	0.3535	0.5647	0.8190	0.8362	0.8731	0.8883	0.9547	0.9895	0.9802	0.8545	0.9169	0.9876
North Ayrshire	0.3977	0.4982	0.5968	0.7052	0.8187	0.8944	0.4433	0.6397	0.8444	1.0598	1.0851	1.0556	1.0250	1.0201	1.0106	1.0715	1.0387	1.0181
North Lanarkshire	0.4685	0.5555	0.6622	0.7709	0.8506	0.9034	0.5083	0.7052	0.8667	1.2483	1.2098	1.1712	1.1205	1.0598	1.0209	1.2288	1.1451	1.0451
Orkney Islands	0.3447	0.4478	0.5375	0.6977	0.7803	0.8793	0.3909	0.6075	0.8163	0.9186	0.9754	0.9507	1.0142	0.9723	0.9936	0.9450	0.9865	0.9843
Perth & Kinross	0.2933	0.3716	0.4749	0.6373	0.7664	0.8777	0.3293	0.5447	0.8022	0.7816	0.8093	0.8399	0.9263	0.9549	0.9918	0.7960	0.8845	0.9673
Renfrewshire	0.3971	0.4682	0.5978	0.6975	0.8123	0.8974	0.4300	0.6381	0.8407	1.0581	1.0198	1.0573	1.0139	1.0121	1.0141	1.0395	1.0362	1.0138
Scottish Borders	0.2914	0.3710	0.4910	0.6292	0.7745	0.8694	0.3277	0.5493	0.8053	0.7766	0.8081	0.8684	0.9146	0.9650	0.9825	0.7922	0.8920	0.9711
Shetland Islands	0.3317	0.3976	0.5604	0.7128	0.8446	0.8625	0.3598	0.6239	0.8509	0.8839	0.8660	0.9912	1.0361	1.0524	0.9746	0.8697	1.0132	1.0260
South Ayrshire	0.3525	0.4318	0.5514	0.6758	0.8135	0.9048	0.3883	0.6018	0.8432	0.9393	0.9406	0.9752	0.9824	1.0137	1.0224	0.9386	0.9773	1.0168
South Lanarkshire	0.4037	0.4946	0.6019	0.7269	0.8255	0.8838	0.4452	0.6528	0.8441	1.0758	1.0773	1.0645	1.0565	1.0285	0.9987	1.0761	1.0600	1.0179
Stirling	0.3338	0.4222	0.5359	0.6799	0.7805	0.8965	0.3744	0.5935	0.8203	0.8896	0.9195	0.9477	0.9883	0.9726	1.0130	0.9052	0.9637	0.9891
West Dunbartonshire	0.4396	0.5343	0.6364	0.7341	0.8219	0.8947	0.4831	0.6760	0.8475	1.1714	1.1636	1.1255	1.0671	1.0241	1.0111	1.1679	1.0976	1.0219
West Lothian	0.4127	0.5020	0.6142	0.7355	0.8371	0.8994	0.4521	0.6604	0.8562	1.0998	1.0933	1.0863	1.0691	1.0430	1.0163	1.0929	1.0723	1.0324
TOTAL	0.3753	0.4591	0.5654	0.6880	0.8026	0.8850	0.4137	0.6158	0.8293	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Notes:
- Limiting Long-Term Illness Rate = Number Reporting LLTI / Population

Notes:
- Limiting Long-Term Illness Index = LLTI Rate for LA / LLTI Rate for Scotland

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 3: Construction of Living Alone Index

Local Authority	2011 Census Day Population									2011 Census Day - Number of People Living Alone								
	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)
Aberdeen City	8,526	7,716	6,694	4,986	2,792	1,317	16,242	11,680	4,109	2,231	2,295	2,482	2,368	1,471	673	4,526	4,850	2,144
Aberdeenshire	12,615	9,956	7,772	5,429	3,325	1,566	22,571	13,201	4,891	2,373	2,493	2,590	2,437	1,711	801	4,866	5,027	2,512
Angus	6,694	5,587	4,582	3,293	1,963	942	12,281	7,875	2,905	1,369	1,480	1,595	1,507	1,017	459	2,849	3,102	1,476
Argyll & Bute	5,913	4,848	3,692	2,551	1,534	798	10,761	6,243	2,332	1,427	1,451	1,350	1,162	804	421	2,878	2,512	1,225
Clackmannanshire	2,759	2,115	1,491	1,034	566	247	4,874	2,525	813	623	619	558	492	351	149	1,242	1,050	500
Dumfries & Galloway	9,843	8,154	6,622	4,635	2,582	1,214	17,997	11,257	3,796	2,093	2,187	2,316	2,126	1,359	618	4,280	4,442	1,977
Dundee City	6,367	5,985	5,229	3,790	2,249	977	12,352	9,019	3,226	1,943	2,058	2,180	1,881	1,271	525	4,001	4,061	1,796
East Ayrshire	6,522	5,393	4,297	2,807	1,519	769	11,915	7,104	2,288	1,445	1,485	1,624	1,317	830	435	2,930	2,941	1,265
East Dunbartonshire	5,797	5,180	4,273	2,927	1,579	672	10,977	7,200	2,251	1,089	1,234	1,395	1,249	840	359	2,323	2,644	1,199
East Lothian	5,198	4,297	3,535	2,526	1,483	724	9,495	6,061	2,207	1,110	1,171	1,276	1,113	769	399	2,281	2,389	1,168
East Renfrewshire	4,451	3,914	3,360	2,400	1,444	711	8,365	5,760	2,155	935	1,007	1,219	1,111	755	396	1,942	2,330	1,151
Edinburgh (City of)	18,127	15,954	13,783	10,745	6,579	3,299	34,081	24,528	9,878	5,329	5,171	5,410	5,203	3,551	1,725	10,500	10,613	5,276
Eilean Siar	1,700	1,497	1,147	840	539	246	3,197	1,987	785	441	476	429	389	246	102	917	818	348
Falkirk	7,551	6,500	5,060	3,397	1,925	863	14,051	8,457	2,788	1,721	1,834	1,881	1,613	1,100	453	3,555	3,494	1,553
Fife	19,529	15,652	12,425	8,730	5,188	2,547	35,181	21,155	7,735	4,316	4,331	4,351	4,131	2,760	1,318	8,647	8,482	4,078
Glasgow City	22,139	20,271	17,346	12,051	7,022	3,336	42,410	29,397	10,358	8,339	8,301	8,003	6,194	3,939	1,732	16,640	14,197	5,671
Highland	13,274	10,589	8,376	5,785	3,378	1,638	23,863	14,161	5,016	2,931	2,980	2,884	2,591	1,617	749	5,911	5,475	2,366
Inverclyde	4,281	3,635	3,017	2,086	1,159	598	7,916	5,103	1,757	1,209	1,211	1,205	1,108	626	313	2,420	2,313	939
Midlothian	4,335	3,495	2,774	1,829	998	472	7,830	4,603	1,470	881	867	946	802	503	233	1,748	1,748	736
Moray	5,105	4,276	3,510	2,375	1,292	664	9,381	5,885	1,956	1,097	1,099	1,226	1,079	652	327	2,196	2,305	979
North Ayrshire	7,973	6,610	5,102	3,341	1,897	975	14,583	8,443	2,872	1,969	1,970	2,020	1,572	991	505	3,939	3,592	1,496
North Lanarkshire	15,681	13,245	10,104	6,604	3,299	1,450	28,926	16,708	4,749	4,006	4,071	3,896	3,232	1,818	749	8,077	7,128	2,567
Orkney Islands	1,346	1,092	733	569	305	174	2,438	1,302	479	333	317	275	249	182	90	650	524	272
Perth & Kinross	8,452	7,180	5,799	4,375	2,547	1,210	15,632	10,174	3,757	1,797	1,840	1,971	1,926	1,273	597	3,637	3,897	1,870
Renfrewshire	8,678	7,469	5,942	4,037	2,232	1,121	16,147	9,979	3,353	2,299	2,394	2,377	1,902	1,246	577	4,693	4,279	1,823
Scottish Borders	7,051	5,900	4,568	3,331	2,004	965	12,951	7,899	2,969	1,550	1,554	1,676	1,533	1,144	532	3,104	3,209	1,676
Shetland Islands	1,230	913	687	491	296	160	2,143	1,178	456	282	253	224	204	141	77	535	428	218
South Ayrshire	7,155	5,882	4,848	3,307	2,070	998	13,037	8,155	3,068	1,631	1,579	1,746	1,495	1,083	515	3,210	3,241	1,598
South Lanarkshire	15,902	13,317	10,633	7,304	3,936	1,851	29,219	17,937	5,787	3,764	3,688	4,069	3,472	2,099	844	7,452	7,541	2,943
Stirling	4,616	3,925	3,096	2,065	1,203	628	8,541	5,161	1,831	994	1,007	1,029	915	653	301	2,001	1,944	954
West Dunbartonshire	4,354	3,708	3,047	2,076	1,123	608	8,062	5,123	1,731	1,253	1,298	1,221	1,030	628	334	2,551	2,251	962
West Lothian	8,034	6,339	4,570	2,809	1,479	656	14,373	7,379	2,135	1,831	1,818	1,732	1,300	793	327	3,649	3,032	1,120
TOTAL	261,198	220,594	178,114	124,525	71,507	34,396	481,792	302,639	105,903	64,611	65,539	67,156	58,703	38,223	17,635	130,150	125,859	55,858

Source: NRS 2011 Census of Population

Source: NRS 2011 Census of Population

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 3: Construction of Living Alone Index (continued)

Local Authority	Rate									2011 Census Day - Living Alone Index								
	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)	65-69	70-74	75-79	80-84	85-89	90+	(65-74)	(75-84)	(85+)
Aberdeen City	0.2617	0.2974	0.3708	0.4749	0.5269	0.5110	0.2787	0.4152	0.5218	1.0578	1.0011	0.9834	1.0075	0.9856	0.9967	1.0316	0.9985	0.9893
Aberdeenshire	0.1881	0.2504	0.3332	0.4489	0.5146	0.5115	0.2156	0.3808	0.5136	0.7605	0.8428	0.8839	0.9522	0.9627	0.9976	0.7981	0.9157	0.9737
Angus	0.2045	0.2649	0.3481	0.4576	0.5181	0.4873	0.2320	0.3939	0.5081	0.8268	0.8916	0.9232	0.9708	0.9692	0.9504	0.8588	0.9472	0.9633
Argyll & Bute	0.2413	0.2993	0.3657	0.4555	0.5241	0.5276	0.2674	0.4024	0.5253	0.9756	1.0074	0.9698	0.9663	0.9805	1.0290	0.9900	0.9675	0.9959
Clackmannanshire	0.2258	0.2927	0.3742	0.4758	0.6201	0.6032	0.2548	0.4158	0.6150	0.9129	0.9851	0.9926	1.0093	1.1602	1.1766	0.9433	0.9999	1.1660
Dumfries & Galloway	0.2126	0.2682	0.3497	0.4587	0.5263	0.5091	0.2378	0.3946	0.5208	0.8596	0.9028	0.9276	0.9730	0.9847	0.9929	0.8804	0.9488	0.9874
Dundee City	0.3052	0.3439	0.4169	0.4963	0.5651	0.5374	0.3239	0.4503	0.5567	1.2337	1.1574	1.1057	1.0528	1.0573	1.0481	1.1991	1.0827	1.0555
East Ayrshire	0.2216	0.2754	0.3779	0.4692	0.5464	0.5657	0.2459	0.4140	0.5529	0.8957	0.9268	1.0024	0.9953	1.0222	1.1033	0.9103	0.9955	1.0482
East Dunbartonshire	0.1879	0.2382	0.3265	0.4267	0.5320	0.5342	0.2116	0.3672	0.5327	0.7594	0.8018	0.8659	0.9052	0.9952	1.0420	0.7834	0.8830	1.0099
East Lothian	0.2135	0.2725	0.3610	0.4406	0.5185	0.5511	0.2402	0.3942	0.5292	0.8633	0.9172	0.9574	0.9347	0.9701	1.0749	0.8893	0.9478	1.0034
East Renfrewshire	0.2101	0.2573	0.3628	0.4629	0.5229	0.5570	0.2322	0.4045	0.5341	0.8492	0.8660	0.9622	0.9820	0.9781	1.0863	0.8594	0.9727	1.0126
Edinburgh (City of)	0.2940	0.3241	0.3925	0.4842	0.5397	0.5229	0.3081	0.4327	0.5341	1.1885	1.0909	1.0410	1.0272	1.0098	1.0199	1.1405	1.0404	1.0126
Eilean Siar	0.2594	0.3180	0.3740	0.4631	0.4564	0.4146	0.2868	0.4117	0.4433	1.0487	1.0702	0.9920	0.9824	0.8538	0.8087	1.0618	0.9899	0.8405
Falkirk	0.2279	0.2822	0.3717	0.4748	0.5714	0.5249	0.2530	0.4131	0.5570	0.9214	0.9497	0.9859	1.0072	1.0690	1.0238	0.9366	0.9935	1.0561
Fife	0.2210	0.2767	0.3502	0.4732	0.5320	0.5175	0.2458	0.4009	0.5272	0.8934	0.9313	0.9288	1.0038	0.9953	1.0093	0.9099	0.9641	0.9996
Glasgow City	0.3767	0.4095	0.4614	0.5140	0.5610	0.5192	0.3924	0.4829	0.5475	1.5227	1.3783	1.2237	1.0903	1.0494	1.0126	1.4524	1.1613	1.0380
Highland	0.2208	0.2814	0.3443	0.4479	0.4787	0.4573	0.2477	0.3866	0.4717	0.8926	0.9472	0.9132	0.9501	0.8955	0.8919	0.9170	0.9297	0.8943
Inverclyde	0.2824	0.3331	0.3994	0.5312	0.5401	0.5234	0.3057	0.4533	0.5344	1.1417	1.1213	1.0593	1.1267	1.0104	1.0209	1.1317	1.0899	1.0133
Midlothian	0.2032	0.2481	0.3410	0.4385	0.5040	0.4936	0.2232	0.3798	0.5007	0.8216	0.8350	0.9045	0.9302	0.9429	0.9628	0.8264	0.9131	0.9493
Moray	0.2149	0.2570	0.3493	0.4543	0.5046	0.4925	0.2341	0.3917	0.5005	0.8687	0.8651	0.9264	0.9637	0.9441	0.9605	0.8666	0.9418	0.9489
North Ayrshire	0.2470	0.2980	0.3959	0.4705	0.5224	0.5179	0.2701	0.4254	0.5209	0.9984	1.0031	1.0501	0.9981	0.9773	1.0102	0.9999	1.0230	0.9876
North Lanarkshire	0.2555	0.3074	0.3856	0.4894	0.5511	0.5166	0.2792	0.4266	0.5405	1.0328	1.0345	1.0227	1.0382	1.0309	1.0075	1.0337	1.0258	1.0248
Orkney Islands	0.2474	0.2903	0.3752	0.4376	0.5967	0.5172	0.2666	0.4025	0.5678	1.0001	0.9771	0.9950	0.9283	1.1163	1.0088	0.9869	0.9677	1.0766
Perth & Kinross	0.2126	0.2563	0.3399	0.4402	0.4998	0.4934	0.2327	0.3830	0.4977	0.8595	0.8626	0.9015	0.9338	0.9350	0.9623	0.8613	0.9210	0.9437
Renfrewshire	0.2649	0.3205	0.4000	0.4711	0.5582	0.5147	0.2906	0.4288	0.5437	1.0710	1.0788	1.0610	0.9994	1.0444	1.0039	1.0759	1.0311	1.0308
Scottish Borders	0.2198	0.2634	0.3669	0.4602	0.5709	0.5513	0.2397	0.4063	0.5645	0.8887	0.8865	0.9731	0.9763	1.0680	1.0753	0.8872	0.9769	1.0703
Shetland Islands	0.2293	0.2771	0.3261	0.4155	0.4764	0.4813	0.2497	0.3633	0.4781	0.9268	0.9327	0.8648	0.8813	0.8912	0.9386	0.9242	0.8737	0.9064
South Ayrshire	0.2280	0.2684	0.3601	0.4521	0.5232	0.5160	0.2462	0.3974	0.5209	0.9215	0.9035	0.9552	0.9590	0.9788	1.0065	0.9115	0.9556	0.9875
South Lanarkshire	0.2367	0.2769	0.3827	0.4754	0.5333	0.4560	0.2550	0.4204	0.5086	0.9569	0.9321	1.0150	1.0084	0.9977	0.8893	0.9441	1.0109	0.9642
Stirling	0.2153	0.2566	0.3324	0.4431	0.5428	0.4793	0.2343	0.3767	0.5210	0.8705	0.8635	0.8815	0.9399	1.0155	0.9348	0.8673	0.9057	0.9878
West Dunbartonshire	0.2878	0.3501	0.4007	0.4961	0.5592	0.5493	0.3164	0.4394	0.5557	1.1634	1.1782	1.0628	1.0525	1.0462	1.0715	1.1713	1.0566	1.0537
West Lothian	0.2279	0.2868	0.3790	0.4628	0.5362	0.4985	0.2539	0.4109	0.5246	0.9213	0.9653	1.0052	0.9817	1.0031	0.9722	0.9398	0.9880	0.9946
TOTAL	0.2474	0.2971	0.3770	0.4714	0.5345	0.5127	0.2701	0.4159	0.5274	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Notes:
- Living Alone Rate = Number Living Alone / Population

Notes:
- Living Alone Index = Living Alone Rate for LA / Living Alone Rate for Scotland

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 4: Construction of Council Tax Index

STEP 5: Calculation of Pension Credit (PC) Claimants Index

Local Authority	Number of Dwellings on valuation list by Council Tax Band, 5th September, 2016								A-C as a % of A-H	Index	Local Authority	2015 MYE Population 65+	Pension Credit Claimants	Claimant Rate	Index
	A	B	C	D	E	F	G	H							
Aberdeen City	22,128	28,106	18,845	14,960	14,250	8,392	7,453	946	60.03%	0.9919	Aberdeen City	34,426	3,960	0.115	0.7300
Aberdeenshire	20,611	16,034	14,258	17,509	21,340	15,987	10,103	579	43.72%	0.7225	Aberdeenshire	46,711	4,210	0.090	0.5720
Angus	15,248	12,781	7,070	8,422	7,501	3,036	1,645	169	62.82%	1.0381	Angus	26,077	3,000	0.115	0.7301
Argyll & Bute	7,642	10,007	9,448	6,056	7,421	4,140	2,819	247	56.71%	0.9371	Argyll & Bute	21,324	2,800	0.131	0.8333
Clackmannanshire	6,319	7,304	2,021	2,529	3,216	1,911	872	49	64.59%	1.0673	Clackmannanshire	9,673	1,370	0.142	0.8989
Dumfries & Galloway	11,292	22,785	11,985	10,013	10,583	5,188	2,450	157	61.87%	1.0223	Dumfries & Galloway	36,341	5,210	0.143	0.9099
Dundee City	28,231	17,080	9,213	8,879	7,197	2,336	1,053	37	73.66%	1.2171	Dundee City	25,858	5,240	0.203	1.2861
East Ayrshire	26,296	9,397	5,168	6,631	6,141	3,232	961	47	70.60%	1.1667	East Ayrshire	23,511	4,350	0.185	1.1742
East Dunbartonshire	1,110	3,709	8,313	8,253	10,449	6,986	6,580	626	28.53%	0.4715	East Dunbartonshire	23,012	1,970	0.086	0.5433
East Lothian	1,198	9,301	14,862	5,962	6,051	4,792	3,851	655	54.34%	0.8979	East Lothian	19,935	2,280	0.114	0.7259
East Renfrewshire	1,347	5,231	4,013	6,463	8,210	6,119	6,296	710	27.59%	0.4559	East Renfrewshire	18,037	1,780	0.099	0.6263
Edinburgh (City of)	23,505	47,290	44,219	38,346	40,757	24,839	21,206	3,969	47.11%	0.7855	Edinburgh (City of)	74,828	9,490	0.127	0.8049
Eilean Siar	4,789	3,819	2,830	1,740	1,238	179	33	5	78.17%	1.2916	Eilean Siar	6,561	1,320	0.201	1.2768
Falkirk	22,237	19,390	6,764	8,791	8,650	5,274	2,599	62	65.60%	1.0840	Falkirk	28,548	4,260	0.149	0.9470
Fife	40,550	48,284	22,545	20,316	22,937	13,073	6,326	497	63.82%	1.0545	Fife	72,362	8,890	0.123	0.7797
Glasgow City	66,235	79,046	68,372	42,382	29,686	13,333	6,276	670	69.82%	1.1537	Glasgow City	83,503	27,160	0.325	2.0642
Highland	19,603	23,144	23,489	18,467	18,181	8,908	4,341	323	56.88%	0.9398	Highland	49,077	6,220	0.127	0.8043
Inverclyde	19,047	5,878	3,510	3,343	3,497	1,922	1,426	212	73.22%	1.2099	Inverclyde	15,891	3,260	0.205	1.3020
Midlothian	981	12,444	10,709	5,169	4,713	3,126	1,988	167	61.41%	1.0148	Midlothian	15,995	1,850	0.116	0.7340
Moray	11,982	10,519	6,789	6,379	5,908	2,127	643	107	65.89%	1.0888	Moray	19,389	2,190	0.113	0.7168
North Ayrshire	21,784	18,302	7,003	6,803	8,842	3,841	1,167	58	69.45%	1.1477	North Ayrshire	28,813	5,220	0.181	1.1498
North Lanarkshire	53,708	37,190	19,268	16,182	15,781	8,327	2,801	131	71.82%	1.1868	North Lanarkshire	55,784	12,040	0.216	1.3698
Orkney Islands	2,452	2,893	2,330	1,749	1,314	299	22	4	69.38%	1.1464	Orkney Islands	4,814	540	0.112	0.7119
Perth & Kinross	8,800	14,671	11,938	10,456	11,473	7,360	5,974	675	49.63%	0.8201	Perth & Kinross	33,256	3,520	0.106	0.6717
Renfrewshire	13,709	25,617	14,472	11,768	10,490	5,927	3,525	216	62.76%	1.0370	Renfrewshire	32,118	5,440	0.169	1.0749
Scottish Borders	16,547	12,745	6,957	5,867	6,355	4,687	4,327	455	62.56%	1.0338	Scottish Borders	26,748	2,990	0.112	0.7094
Shetland Islands	2,965	1,829	2,782	1,812	1,382	273	65	1	68.20%	1.1269	Shetland Islands	4,327	430	0.099	0.6307
South Ayrshire	7,236	12,628	8,858	8,345	9,588	4,905	3,091	291	52.28%	0.8638	South Ayrshire	26,783	3,640	0.136	0.8625
South Lanarkshire	36,421	30,139	25,476	20,128	18,829	11,342	5,944	492	61.86%	1.0223	South Lanarkshire	58,390	10,300	0.176	1.1195
Stirling	5,679	8,699	4,571	4,774	6,291	5,163	5,113	708	46.22%	0.7637	Stirling	17,143	1,970	0.115	0.7293
West Dunbartonshire	7,942	16,910	7,481	5,848	4,431	1,650	777	65	71.69%	1.1846	West Dunbartonshire	15,894	3,710	0.233	1.4814
West Lothian	17,695	24,686	9,906	8,108	9,442	5,733	2,643	182	66.70%	1.1021	West Lothian	27,869	4,280	0.154	0.9747
TOTAL	545,289	597,858	415,465	342,450	342,144	194,407	124,370	13,512	60.52%	1.0000	TOTAL	982,998	154,890	0.158	1.0000

Notes:
 - SG LGF Statistics return CTAXBASE 2016
 - Council Tax Index = A-C as % of A-H for LA / A-C as % of A-H for Scotland

Notes:
 - Pension Credit Claimants : DWP Q1 2016, sum of claimants of GPC (Guarantee Pension Credit) and GPC & SPC (Saving Pension Credit). This excludes the SPC only element.
 - Population Data: NRS Mid Year Estimates 2015

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

STEP 6: Calculation of Population Age Band Weightings (Services for the Home Based Elderly)

Age Band	Home Care Clients	Population	Rate (per 1,000)	Weight	Previous Weight (2016-17 Allocations)	Mean Weight for 2017-18 Allocations
65-74	9,028	545,281	16.557	1.00	1.00	1.00
75-84	19,549	321,910	60.728	3.67	3.82	3.74
85+	21,583	115,807	186.370	11.26	11.09	11.17

Note
 - Home Care Clients from Scottish Government Home Care Services, 2015
 - Population Data: NRS Mid Year Estimates 2015

STEP 7: Calculation of Population Age Band Weightings (Residential Accommodation for the Elderly)

Age Band	Long Stay Residents in Homes for Older People	Population	Rate (per 1,000)	Weight	Previous Weight (2016-17 Allocations)	Mean Weight for 2017-18 Allocations
65-69	1,068	312,955	3.41	1.00	1.00	1.00
70-74	1,977	232,326	8.51	2.49	2.45	2.47
75-79	3,685	187,569	19.65	5.76	5.53	5.65
80-84	6,235	134,341	46.41	13.60	13.17	13.38
85-89	7,934	76,012	104.38	30.59	28.88	29.74
90+	9,356	39,795	235.10	68.90	59.97	64.43

Note:
 - Long Stay Residents from Scottish Government Scottish Care Census, 2015
 - Population Data: NRS Mid Year Estimates 2015

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

FINAL STEP: Calculation of Services for the Home Based Elderly Index

Base Year (2017/18)

Local Authority	Weighted NRS 2015 MYE Population			Combined SMR, LLTI, Live Alone & PC Index			Final Services for the Home Based Elderly GAE Composite Index	
	65-74	75-84	85+	65-74	75-84	85+	Number	% of Total
Aberdeen City	18,326	43,238	50,832	0.933	0.926	0.902	102,995	3.4%
Aberdeenshire	26,961	54,094	59,213	0.753	0.833	0.835	114,818	3.8%
Angus	14,412	31,548	36,171	0.826	0.868	0.893	71,569	2.4%
Argyll & Bute	12,020	25,765	27,053	0.883	0.926	0.936	59,800	2.0%
Clackmannanshire	5,847	10,717	10,761	0.988	1.000	1.015	27,409	0.9%
Dumfries & Galloway	20,220	44,792	46,430	0.918	0.955	0.965	106,139	3.5%
Dundee City	13,410	33,525	39,021	1.158	1.102	1.110	95,793	3.1%
East Ayrshire	13,458	28,314	27,813	1.087	1.104	1.084	76,040	2.5%
East Dunbartonshire	12,144	29,714	32,741	0.725	0.795	0.838	59,861	2.0%
East Lothian	11,023	24,395	26,763	0.843	0.892	0.912	55,454	1.8%
East Renfrewshire	9,413	23,025	27,634	0.767	0.821	0.873	50,233	1.7%
Edinburgh (City of)	39,327	93,158	118,605	0.926	0.919	0.933	232,705	7.7%
Eilean Siar	3,570	8,022	9,476	1.027	1.043	1.048	21,963	0.7%
Falkirk	16,127	34,962	34,428	0.996	0.999	1.003	85,517	2.8%
Fife	41,142	85,567	93,429	0.906	0.926	0.928	203,196	6.7%
Glasgow City	44,133	108,221	116,873	1.573	1.394	1.377	381,280	12.5%
Highland	27,918	57,983	63,348	0.857	0.879	0.892	131,396	4.3%
Inverclyde	8,675	19,678	21,891	1.162	1.132	1.108	56,608	1.9%
Midlothian	9,338	18,742	18,438	0.872	0.907	0.902	41,762	1.4%
Moray	10,793	23,770	25,098	0.833	0.876	0.884	52,017	1.7%
North Ayrshire	16,471	34,868	33,825	1.075	1.073	1.052	90,694	3.0%
North Lanarkshire	32,095	68,584	59,973	1.210	1.170	1.147	187,862	6.2%
Orkney Islands	2,717	5,757	6,246	0.858	0.869	0.924	13,109	0.4%
Perth & Kinross	17,925	41,090	48,653	0.782	0.827	0.861	89,879	3.0%
Renfrewshire	17,733	40,214	40,697	1.069	1.054	1.040	103,645	3.4%
Scottish Borders	15,091	32,132	34,339	0.795	0.872	0.917	71,521	2.4%
Shetland Islands	2,501	5,016	5,431	0.817	0.855	0.854	10,968	0.4%
South Ayrshire	14,720	32,982	36,339	0.915	0.943	0.956	79,298	2.6%
South Lanarkshire	32,698	71,829	72,667	1.050	1.059	1.034	185,491	6.1%
Stirling	9,499	21,355	21,667	0.850	0.887	0.902	46,550	1.5%
West Dunbartonshire	8,929	19,390	19,946	1.271	1.209	1.186	58,439	1.9%
West Lothian	16,645	32,544	28,271	1.006	1.007	1.001	77,788	2.6%
TOTAL	545,281	1,204,989	1,294,072	1.000	1.000	1.000	3,041,799	100.0%

Note:
- NRS 2015 Mid Year Estimates multiplied by the age band weight calculated in step 6

Note:
- Average of the indices calculated in steps 1-3 & 5
- SMR not used in the 85+ age band

Note:
- Total number is a forced sum to allow 100% allocations

Annex 2: Calculation of Elderly Composite Indices - Residential Accommodation for the Elderly and Services for the Home Based Elderly

FINAL STEP: Calculation of the Residential Accommodation for the Elderly Composite Index

Base Year (2017/18)

Local Authority	Weighted NRS 2015 MYE Population						Combined SMR, LLTI, Live Alone & Ctax Index						Final Residential Care for the Elderly GAE Composite Index	
	65-69	70-74	75-79	80-84	85-89	90+	65-69	70-74	75-79	80-84	85-89	90+	Number	% of Total
Aberdeen City	10,922	18,284	36,916	67,085	89,980	98,130	1.015	0.984	0.969	1.003	0.989	0.991	318,380	3.7%
Aberdeenshire	16,044	26,959	48,353	78,783	101,666	121,132	0.782	0.808	0.852	0.892	0.880	0.896	343,779	4.0%
Angus	8,287	15,125	27,561	47,463	61,582	75,128	0.903	0.905	0.933	0.956	0.994	0.997	228,396	2.7%
Argyll & Bute	6,803	12,883	22,943	37,732	46,744	54,703	0.908	0.911	0.950	0.959	0.958	0.994	175,010	2.1%
Clackmannanshire	3,347	6,174	10,004	14,603	18,823	21,263	1.012	1.051	1.032	1.060	1.070	1.074	78,652	0.9%
Dumfries & Galloway	11,273	22,094	39,326	66,924	82,070	89,883	0.943	0.948	0.964	1.000	1.003	1.003	308,867	3.6%
Dundee City	7,805	13,841	28,566	52,147	68,154	77,318	1.156	1.124	1.107	1.058	1.092	1.077	269,090	3.2%
East Ayrshire	7,709	14,197	25,196	41,506	49,093	53,994	1.070	1.101	1.101	1.107	1.071	1.101	209,577	2.5%
East Dunbartonshire	6,835	13,110	26,031	44,531	58,252	62,563	0.696	0.712	0.769	0.789	0.811	0.825	168,065	2.0%
East Lothian	6,234	11,826	21,385	36,527	47,012	52,448	0.867	0.903	0.912	0.953	0.959	0.990	167,385	2.0%
East Renfrewshire	5,281	10,204	19,561	35,952	47,398	56,636	0.711	0.733	0.768	0.788	0.802	0.844	140,409	1.6%
Edinburgh (City of)	23,049	40,197	78,810	146,256	202,558	244,970	0.924	0.913	0.905	0.910	0.919	0.933	677,232	7.9%
Eilean Siar	2,074	3,694	7,096	11,859	16,206	19,523	1.048	1.015	1.064	1.031	1.055	1.048	63,251	0.7%
Falkirk	9,341	16,758	31,524	50,273	59,947	68,620	1.025	1.036	1.026	1.048	1.054	1.036	246,231	2.9%
Fife	23,670	43,146	76,563	124,439	163,843	183,696	0.978	0.977	0.973	1.018	1.018	1.023	621,178	7.3%
Glasgow City	25,265	46,593	92,563	167,511	201,637	236,981	1.369	1.316	1.207	1.122	1.081	1.058	864,449	10.1%
Highland	16,020	29,381	50,566	87,443	110,973	124,805	0.888	0.898	0.904	0.922	0.934	0.942	388,221	4.6%
Inverclyde	4,903	9,315	17,241	29,487	37,378	45,231	1.136	1.137	1.119	1.101	1.078	1.076	156,866	1.8%
Midlothian	5,441	9,623	16,716	27,385	33,601	33,505	0.928	0.961	0.960	1.000	0.993	1.000	124,595	1.5%
Moray	6,086	11,624	20,476	36,447	44,128	49,097	0.929	0.923	0.968	0.976	1.007	1.010	165,821	1.9%
North Ayrshire	9,344	17,600	31,089	50,969	58,817	67,589	1.071	1.076	1.098	1.052	1.048	1.056	249,759	2.9%
North Lanarkshire	18,412	33,789	62,072	98,070	110,705	105,926	1.175	1.154	1.134	1.123	1.093	1.072	475,631	5.6%
Orkney Islands	1,489	3,032	5,386	7,817	10,735	12,758	0.937	0.987	0.960	0.994	1.078	1.050	42,291	0.5%
Perth & Kinross	10,266	18,913	35,662	62,373	84,003	98,517	0.827	0.813	0.850	0.875	0.903	0.925	275,702	3.2%
Renfrewshire	10,021	19,044	35,391	59,884	71,930	78,800	1.049	1.064	1.061	1.029	1.031	1.018	284,368	3.3%
Scottish Borders	8,701	15,780	28,690	46,874	60,244	67,460	0.867	0.885	0.934	0.970	1.022	1.031	224,893	2.6%
Shetland Islands	1,407	2,702	4,522	7,214	9,099	11,598	0.982	0.912	0.955	1.005	1.023	1.013	36,477	0.4%
South Ayrshire	8,223	16,044	29,012	49,149	60,393	78,671	0.914	0.916	0.938	0.950	0.952	0.964	229,456	2.7%
South Lanarkshire	18,563	34,905	63,534	106,208	130,688	135,823	1.032	1.018	1.041	1.030	1.016	0.970	494,750	5.8%
Stirling	5,400	10,122	19,065	31,160	37,259	44,200	0.844	0.868	0.878	0.918	0.917	0.904	132,800	1.6%
West Dunbartonshire	5,174	9,273	17,224	28,496	35,683	37,693	1.193	1.201	1.164	1.108	1.085	1.089	148,706	1.7%
West Lothian	9,566	17,481	29,864	45,562	49,658	55,412	1.027	1.051	1.059	1.032	1.049	1.030	216,042	2.5%
TOTAL	312,955	573,711	1,058,910	1,798,128	2,260,257	2,564,071	1.000	1.000	1.000	1.000	1.000	1.000	8,526,330	100.0%

Note:
- NRS 2015 Mid Year Estimates multiplied by the age band weight calculated in step 7

Note:
- Average of the indices calculated in steps 1-4
- SMR not used in the 85+ age bands

Note:
- Total number is a forced sum to allow 100% allocations

Annex 3: Calculation of Residential Care for Children Composite Index

STEP 1: Construction of Children in Lone Parent Families Index

Local Authority	2011 Census Day Population Aged 0-15	Number of 0-15 Year Olds Living in Lone Parent Family	Rate	Index
Aberdeen City	32,135	7,098	0.2209	0.7916
Aberdeenshire	47,389	6,948	0.1466	0.5255
Angus	20,258	4,843	0.2391	0.8568
Argyll & Bute	14,435	3,466	0.2401	0.8606
Clackmannanshire	9,333	2,651	0.2840	1.0180
Dumfries & Galloway	25,164	5,668	0.2252	0.8073
Dundee City	23,704	9,526	0.4019	1.4403
East Ayrshire	21,599	6,128	0.2837	1.0168
East Dunbartonshire	18,714	3,907	0.2088	0.7482
East Lothian	18,628	3,952	0.2122	0.7604
East Renfrewshire	17,901	3,569	0.1994	0.7146
Edinburgh (City of)	72,202	19,991	0.2769	0.9923
Eilean Siar	4,678	974	0.2082	0.7462
Falkirk	28,377	7,154	0.2521	0.9035
Fife	64,397	17,093	0.2654	0.9513
Glasgow City	95,627	40,506	0.4236	1.5181
Highland	41,398	9,807	0.2369	0.8490
Inverclyde	13,732	5,117	0.3726	1.3355
Midlothian	15,603	3,942	0.2526	0.9055
Moray	17,044	3,468	0.2035	0.7292
North Ayrshire	24,483	8,007	0.3270	1.1721
North Lanarkshire	64,882	20,976	0.3233	1.1587
Orkney Islands	3,626	687	0.1895	0.6790
Perth & Kinross	25,175	5,341	0.2122	0.7604
Renfrewshire	30,703	9,973	0.3248	1.1642
Scottish Borders	19,341	3,934	0.2034	0.7290
Shetland Islands	4,471	717	0.1604	0.5748
South Ayrshire	18,380	4,965	0.2701	0.9681
South Lanarkshire	55,484	15,698	0.2829	1.0140
Stirling	16,015	3,626	0.2264	0.8115
West Dunbartonshire	16,000	6,132	0.3833	1.3736
West Lothian	35,453	9,809	0.2767	0.9916
TOTAL	916,331	255,673	0.2790	1.0000

Notes:

- The number of children in lone parent households are calculated using Census relationship information. The algorithm puts a husband and wife together as a couple, it puts partners together as a couple and parents to child(ren) within a household. Any family created in the algorithm with only one parent will be classified as a lone parent family. If there was no parent (mother/father) present on the census form the child(ren) would be linked to a grandparent also as a lone parent family. This excludes lone parents living in households with the child(ren)'s grandparents and other relations. Child(ren) not linked to any carer are also included.

Source: NRS 2011 Census of Population.

Annex 3: Calculation of Residential Care for Children Composite Index

STEP 2: Construction of Number of Dependants of Income Support / Job Seekers Allowance Claimants Index

Local Authority	Population Aged 0-15	IS / JSA Dependants	Rate	Index
Aberdeen City	33,851	2,390	0.0706	0.7214
Aberdeenshire	48,856	1,840	0.0377	0.3848
Angus	19,653	1,490	0.0758	0.7746
Argyll & Bute	13,292	860	0.0647	0.6611
Clackmannanshire	9,029	1,190	0.1318	1.3466
Dumfries & Galloway	23,676	2,180	0.0921	0.9408
Dundee City	23,798	3,540	0.1488	1.5199
East Ayrshire	21,191	2,720	0.1284	1.3115
East Dunbartonshire	18,544	840	0.0453	0.4628
East Lothian	18,915	1,520	0.0804	0.8211
East Renfrewshire	18,381	780	0.0424	0.4336
Edinburgh (City of)	76,108	6,090	0.0800	0.8176
Eilean Siar	4,348	170	0.0391	0.3995
Falkirk	28,318	2,720	0.0961	0.9814
Fife	64,081	7,340	0.1145	1.1703
Glasgow City	97,532	15,630	0.1603	1.6374
Highland	39,956	2,885	0.0722	0.7377
Inverclyde	12,966	1,640	0.1265	1.2923
Midlothian	16,624	1,740	0.1047	1.0694
Moray	16,502	1,050	0.0636	0.6501
North Ayrshire	23,196	3,420	0.1474	1.5064
North Lanarkshire	63,131	7,320	0.1159	1.1847
Orkney Islands	3,489	120	0.0344	0.3514
Perth & Kinross	24,619	1,470	0.0597	0.6101
Renfrewshire	29,831	3,190	0.1069	1.0926
Scottish Borders	18,975	1,300	0.0685	0.7000
Shetland Islands	4,254	150	0.0353	0.3603
South Ayrshire	17,798	1,720	0.0966	0.9874
South Lanarkshire	55,027	5,440	0.0989	1.0101
Stirling	15,510	1,040	0.0671	0.6851
West Dunbartonshire	15,709	2,360	0.1502	1.5350
West Lothian	35,102	3,140	0.0895	0.9140
TOTAL	912,262	89,285	0.0979	1.0000

Notes:

- Population Data: NRS Mid Year Estimates 2015
 - Income Support / Jobseekers Allowance Dependants: DWP 2015, DWP WPLS 100% data and HMRC Child Benefit administrative data. See Data Issues (section 2.2).

Annex 3: Calculation of Residential Care for Children Composite Index

FINAL STEP: Calculation of Residential Care for Children Composite Index

Base Year (2017/18)			Final Residential Care for Children Composite Index	
Local Authority	NRS 2015 MYE Population Aged 0-15	Lone Parent / IS/JSA Dependents Composite Index	Number	% of Total
Aberdeen City	33,851	0.7565	25,609	2.8%
Aberdeenshire	48,856	0.4551	22,236	2.4%
Angus	19,653	0.8157	16,031	1.8%
Argyll & Bute	13,292	0.7608	10,113	1.1%
Clackmannanshire	9,029	1.1823	10,675	1.2%
Dumfries & Galloway	23,676	0.8740	20,693	2.3%
Dundee City	23,798	1.4801	35,223	3.9%
East Ayrshire	21,191	1.1642	24,670	2.7%
East Dunbartonshire	18,544	0.6055	11,229	1.2%
East Lothian	18,915	0.7907	14,956	1.6%
East Renfrewshire	18,381	0.5741	10,552	1.2%
Edinburgh (City of)	76,108	0.9049	68,874	7.5%
Eilean Siar	4,348	0.5729	2,491	0.3%
Falkirk	28,318	0.9425	26,689	2.9%
Fife	64,081	1.0608	67,978	7.5%
Glasgow City	97,532	1.5778	153,882	16.9%
Highland	39,956	0.7934	31,701	3.5%
Inverclyde	12,966	1.3139	17,036	1.9%
Midlothian	16,624	0.9875	16,415	1.8%
Moray	16,502	0.6897	11,381	1.2%
North Ayrshire	23,196	1.3393	31,066	3.4%
North Lanarkshire	63,131	1.1717	73,970	8.1%
Orkney Islands	3,489	0.5152	1,798	0.2%
Perth & Kinross	24,619	0.6852	16,869	1.8%
Renfrewshire	29,831	1.1284	33,661	3.7%
Scottish Borders	18,975	0.7145	13,558	1.5%
Shetland Islands	4,254	0.4675	1,989	0.2%
South Ayrshire	17,798	0.9778	17,403	1.9%
South Lanarkshire	55,027	1.0121	55,690	6.1%
Stirling	15,510	0.7483	11,606	1.3%
West Dunbartonshire	15,709	1.4543	22,845	2.5%
West Lothian	35,102	0.9528	33,445	3.7%
TOTAL	912,262	1.0000	912,335	100.0%

Notes:

- Population Data: NRS 2015 Mid Year Estimates
- Composite Index is the average of the indices calculated in steps 1 and 2 - this is also feeds into Childcare Strategy GAE
- Total number is a forced sum to allow 100% allocations

Annex 4: Teachers Remoteness and Distant Islands Allowance

Local Authority	Estimated Expenditure	Total Population	Contributions	GAE (£000s)
Aberdeen City		230,350	508	-508
Aberdeenshire		261,960	577	-577
Angus	4	116,900	258	-254
Argyll & Bute	168	86,890	192	-24
Clackmannanshire		51,360	113	-113
Dumfries & Galloway	0	149,670	330	-330
Dundee City		148,210	327	-327
East Ayrshire		122,060	269	-269
East Dunbartonshire		106,960	236	-236
East Lothian		103,050	227	-227
East Renfrewshire		92,940	205	-205
Edinburgh (City of)		498,810	1,100	-1,100
Falkirk		158,460	349	-349
Fife		368,080	811	-811
Glasgow City		606,340	1,337	-1,337
Highland	103	234,110	516	-413
Inverclyde		79,500	175	-175
Midlothian		87,390	193	-193
Moray		95,510	211	-211
North Ayrshire		136,130	300	-300
North Lanarkshire		338,260	746	-746
Perth & Kinross		149,930	331	-331
Renfrewshire		174,560	385	-385
Scottish Borders	9	114,030	251	-242
South Ayrshire		112,400	248	-248
South Lanarkshire		316,230	697	-697
Stirling		92,830	205	-205
West Dunbartonshire		89,590	198	-198
West Lothian		178,550	394	-394
TOTAL	284	5,301,060	11,686	-11,402
Eilean Siar	3,425	27,070	113	3,312
Orkney Islands	3,563	21,670	91	3,472
Shetland Islands	4,715	23,200	97	4,618
TOTAL	11,703	71,940	301	11,402

	Estimated Expenditure	Total Population	Total Provisional Outturn	Total Allowance
Mainland Authorities	284	5,301,060	11,672,714	11,686
Island Authorities	11,703	71,940	300,357	301
TOTAL	11,987	5,373,000	11,973,071	11,987

Notes:

- Estimated Expenditure 2016/17. Source: COSLA
- Population Data: NRS Mid-Year Estimates 2015
- Total Provisional Outturn excludes Revenue Contributions to Capital. Source: SG Statistical Support for Local Government, POBE 2016.
- Total Allowance calculation as follows:
Total Allowance = (Total Provisional Outturn for Mainland or Island Authorities / Total Provisional Outturn) * Total Estimated Expenditure
- Contribution calculation as follows:
Contribution = (LA Population / Total Population) * Total Allowance for Mainland or Island Authorities
- GAE calculation as follows:
GAE = Estimated Expenditure - Contribution

Annex 5: Calculation of Special Islands Need Allowance

Base Year (2017/18)

Local Authority	Total GAE	Expenditure & Budget GAEs	SINA Factor A & B Non Expenditure or Budget Based GAEs	SINA Factor B Teacher Remoteness & Distant Islands	SINA Factor A Proportions of Mean GAE per head for each Islander	SINA Factor B 10% Uplift on Total GAE for Non-Mainland LA's	Actual SINA Payment
Aberdeen City	276,166	6,073	270,093	-508			0
Aberdeenshire	384,455	5,650	378,804	-577			0
Angus	173,363	1,893	171,469	-254			0
Argyll & Bute	141,477	3,528	137,949	-24	2,387		2,387
Clackmannanshire	74,177	1,548	72,629	-113			0
Dumfries & Galloway	237,392	4,012	233,380	-330			0
Dundee City	219,614	6,195	213,419	-327			0
East Ayrshire	180,350	2,677	177,674	-269			0
East Dunbartonshire	162,829	2,418	160,410	-236			0
East Lothian	149,053	2,312	146,741	-227			0
East Renfrewshire	155,122	1,277	153,845	-205			0
Edinburgh, City of	609,237	12,016	597,222	-1,100			0
Eilean Siar	54,707	2,070	52,636	3,312	722	4,932	5,654
Falkirk	230,136	3,822	226,314	-349			0
Fife	544,169	8,049	536,120	-811			0
Glasgow City	878,523	42,552	835,971	-1,337			0
Highland	375,759	6,064	369,695	-413	421		421
Inverclyde	120,833	2,941	117,892	-175			0
Midlothian	128,914	1,424	127,490	-193			0
Moray	137,467	2,021	135,447	-211			0
North Ayrshire	211,559	4,254	207,306	-300	761		761
North Lanarkshire	508,175	9,344	498,831	-746			0
Orkney Islands	49,891	9,075	40,816	3,472	2,089	3,734	5,823
Perth & Kinross	218,307	3,543	214,764	-331			0
Renfrewshire	258,145	4,448	253,697	-385			0
Scottish Borders	176,059	2,703	173,355	-242			0
Shetland Islands	57,600	10,922	46,677	4,618	1,508	4,206	5,714
South Ayrshire	167,677	2,217	165,460	-248			0
South Lanarkshire	473,972	7,945	466,027	-697			0
Stirling	139,434	2,140	137,294	-205			0
West Dunbartonshire	139,769	1,295	138,474	-198			0
West Lothian	266,833	5,352	261,481	-394			0
Scotland	7,901,165	181,779	7,719,386	0	7,887	12,873	20,760

Island Populations by band

Local Authority	<875	875-1750	1750-7000
Eilean Siar	0	1,264	4,846
Orkney	2,866	0	0
Shetland	1,258	2,027	0
Argyll & Bute	2,022	0	12,526
Highland	577	0	0
North Ayrshire	31	1,376	4,629

Scotland Population	5,295,403
Average Non-Expenditure or Budget Based GAE per head	<u>1.458</u>
50% weight for islands with population <875	0.729
20% weight for islands with population 875-1,750	0.292
5% weight for islands with populations 1750-7000	0.073

Notes:

- Expenditure & Budget GAEs include: Residual FE Travel, Support for Ferries, Support for Airports & Harbours, Tourism, Museums & Galleries, Planning & Economic Development, Non-Road Lighting, Supported Employment, Admin of Housing Improvement Grants & Loans, Trading Services, Coast Protection, Flood Prevention.

- SINA Factor A & B = Total GAE - Expenditure & Budget Based GAEs

- Islands and Scotland Population: NRS Census Day Population 2011

- Average Non-Expenditure or Budget Based GAE per head = Non Expenditure or Budget Based GAE per head / Population

- SINA Factor A is the sum of population band multiplied by corresponding weight. For example, Argyll & Bute = (2022 x 0.729) + (0 x 0.292) + (12526 x 0.073) = 2,387

- SINA Factor B equals 10% uplift of Island authorities GAE, after deducting expenditure and budget based assessments and teachers remoteness & distant islands allowance.

Annex 6: Importance of Indicators within the GAE Settlement

Primary Indicators - Distributional Effect

Indicator	Grant Aided Expenditure	
	£000s	Share (%)
All Pupil Primary Indicators	3,026,151	38.30%
All Population Primary Indicators	1,846,448	23.37%
Secondary Sector Pupils	1,141,745	14.45%
All School Pupils	907,192	11.48%
Primary Sector Pupils	902,523	11.42%
Residential Accommodation for the Elderly Composite Indicator	562,900	7.12%
Services for Home Base Elderly Composite Indicator	550,079	6.96%
Population Aged 16-64	432,555	5.47%
Total Population	337,737	4.27%
Community & Residential Care for Children Composite Indicator	327,681	4.15%
Total Education GAE (excluding NPAF and FEF)	315,428	3.99%
Weighted Road Lane Length	296,908	3.76%
Population Aged 2-19	243,588	3.08%
Adjusted Population (Parks & Remainder of Leisure)	188,462	2.39%
Adjusted Population (Waste Disposal & Eviro Health)	180,351	2.28%
Pre-School Provision for 4 Year Olds	155,177	1.96%
Total Dwellings	131,105	1.66%
Adjusted Population (Sports Facilities & Swimming Pools)	85,839	1.09%
Adjusted Population (Libraries)	85,412	1.08%
Pupils Taking Meals	74,691	0.95%
Adjusted Population (Street Cleaning)	69,022	0.87%
Urban Lane Length	68,474	0.87%
Weighted Free School Meals Registration	59,005	0.75%
Population Aged 5-15	54,853	0.69%
Population Aged Under 5	54,141	0.69%
Selected Social Work GAEs for General Administration	51,899	0.66%
Population Aged 3&4	26,215	0.33%
Population Aged 60+	24,722	0.31%
Non-Domestic Rateable Subjects	22,461	0.28%
Population Aged 0-14	21,225	0.27%
Population Aged 0-3	18,920	0.24%
Homeless & Threatened with Homelessness Applications	16,579	0.21%
Area of Maintained Burial Ground	13,009	0.16%
Population Living in Settlements of less than 1,000	9,591	0.12%
Number of Ethnic Minority Pupils	8,317	0.11%
Number of Education Establishments	7,587	0.10%
Population Aged 3&4 Living in Settlements of less than 1,000	7,518	0.10%
Minimum Payments	5,783	0.07%
Building Control Warrants	5,333	0.07%
Number of Current Income Deprived	4,278	0.05%
Population (excl those living in national parks)	3,980	0.05%
Length of Off-Road Paths (excl national parks)	3,980	0.05%
Population Aged 17+	2,317	0.03%
Weighted Aids & HIV+ Cases	1,729	0.02%
Cremations in Local Authority Owned Crematoria	417	0.01%
SG Department Allocations	203,145	2.57%
Previous Settlement Shares Rolled Forward	21,275	0.27%
TOTAL	7,705,148	97.52%

Budget Based, Actual Expenditure and Share of Specific Grant Based GAEs

Indicator	Grant Aided Expenditure	
	£000s	Share (%)
Gaelic	5,570	0.07%
Residual FE Travel & Bursaries	5,492	0.07%
Ferries	13,027	0.16%
Airports, Harbours	3,035	0.04%
Glasgow Underground - Share of SPTA Population	8,668	0.11%
Tourism	12,374	0.16%
Museums & Art Galleries	29,786	0.38%
Planning & Economic Development	90,728	1.15%
Non-Road Lighting	7,461	0.09%
Supported Employment	8,350	0.11%
Admin of Housing Improvement Grants & Loans	4,493	0.06%
Trading Services	1,384	0.02%
Coast Protection	758	0.01%
Flood Prevention	4,891	0.06%
TOTAL	196,017	2.48%
GAE TOTAL	7,901,165	100.00%

Annex 6: Importance of Indicators within the GAE Settlement

Secondary Indicators - Redistributive Effect

INDICATOR	GAE Redistributed by Indicator (% of total GAE)
Percentage of Pupils in Small Rural Schools	0.38%
Island Local Authority Adjustment	0.04%
Population Dispersion	0.15%
Income Support / JSA Dependents per 1,000 Aged 0-19	0.05%
Urban Settlement Pattern	0.11%
Hostel Places per 1,000 Pupils	0.09%
No of Body Type - Car Licences per Km Unweighted Lane Length	0.63%
Road Density/Area Deprivation	0.08%
Rural Settlement Pattern	0.04%
TOTAL	1.57%

Secondary Indicators - Redistributive Effect by Individual Assessment

Service	Secondary Indicator	Amount Redistributed (£000)	Amount Redistributed (as % of service GAE)
Primary School Teaching Staff	Percentage of Pupils in Small Rural Schools	29,879	3.31%
Secondary School Teaching Staff	Island Local Authority Adjustment	3,195	0.28%
School Transport	Population Dispersion	9,293	16.94%
School Meals	Income Support / JSA Dependents per 1,000 Aged 0-19	2,191	2.93%
School Hostels & Clothing	Hostel Places per 1,000 Pupils	7,294	27.02%
School Hostels & Clothing	Income Support / JSA Dependents per 1,000 Aged 0-19	1,968	7.29%
Road Maintenance	No of Body Type - Car Licences per Km Unweighted Lane Length	42,554	21.79%
Winter Maintenance	No of Body Type - Car Licences per Km Unweighted Lane Length	7,104	10.94%
Parks & Open Spaces	Urban Settlement Pattern	7,735	5.99%
Waste Collection	Population Dispersion	2,636	3.20%
Street Cleaning	Road Density/Area Deprivation	6,609	9.57%
Environmental Health	Rural Settlement Pattern	1,214	1.78%
Consumer Protection	Rural Settlement Pattern	1,755	9.79%
School Crossing Patrols	Urban Settlement Pattern	946	7.24%
TOTAL		124,374	

Annex 7: Example Calculations¹

Example 1: A GAE line based on a single primary indicator		
Aberdeen City Nursery School Teaching Staff GAE, 2017-18		
Total GAE for Nursery School Teaching Staff (£000s):		£26,215
Primary indicator:	Population Aged 3 and 4 (2015 Mid Year Estimates)	
Number of children aged 3 and 4 in Scotland:		120,682
Number of children aged 3 & 4 in Aberdeen City:		4,858
Percentage of children aged 3 & 4 in Aberdeen City:	$\frac{4,858}{120,682} \times 100$	4.0%
Aberdeen City's GAE for Nursery School Teaching Staff is calculated by multiplying its share of children aged 3 and 4 by Total GAE for this sub-service (£000s):		
	$26,215 \times 4.0\%$	£1,055

Example 2: A GAE line based on a primary indicator and a secondary indicator		
Highland Primary School Teaching Staff GAE, 2017-18		
Total GAE for Primary School Teaching Staff (£000s):		£902,523
Primary indicator (PI):	Primary Sector Pupils from 2016 Pupil Census	
Secondary indicator (SI):	Percentage of pupils in small schools (Education ASD)	
Number of primary sector pupils in Scotland:		399,018
Number of primary sector pupils in Highland:		17,431
Percentage of primary sector pupils in Highland:	$\frac{17,431}{399,018} \times 100$	4.4%
Primary indicator effect:	$902,523 \times 4.4\%$	39,427
Secondary indicator in Highland:		16.35%
Coefficient ² :		0.0323
Weighted mean (Wt mean):		4.18%
Formula for the secondary indicator effect:	$(PI \times \text{coefficient}) \times (SI - \text{Wt Mean SI})$	
The secondary indicator effect for Highland:	$(17,431 \times 0.0323) \times (16.35\% - 4.18\%)$	
		6,839
Highland's GAE for Primary School Teaching Staff is the sum of GAE assessments based on the PI plus GAE assessments based on the SI (£000s):		
	$39,427 + 6,839$	£46,266

¹ Rounded totals and coefficients are shown in these example calculations

² Derived mathematically from relationship between past expenditure per primary indicator and the secondary indicator

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