



The Scottish
Government

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

**LOCAL GOVERNMENT FINANCE
SETTLEMENT 2019 – 2020**

2019-20

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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 2019-20. Any methodological or data changes since the 2018-19 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 Funding (GRF) which each local authority receives annually from the Scottish Government. The subsequent steps in the calculation of GRF (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 2019-20 allocations are set out in [Local Government Finance Circular No 2/2019](#) 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 2/2019 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 2019-20 calculations, all secondary indicators have been tested against the latest available expenditure data from the 2016-17 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 (2018-19).

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 2018-19 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 2018-19 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 2018

The Secondary Indicator Review is undertaken for two reasons. The first is to establish whether or not the secondary indicators currently used in the settlement calculations continue to be valid by displaying a statistically significant relationship with past expenditure. The second is to produce updated correlation coefficients – a measure of the relationship between expenditure and the secondary indicator – for use in the next Settlement. The coefficient determines the amount of funding re-distributed by the secondary indicator.

Thirteen secondary indicators were tested, ten of which returned significant values to confirm that the expected relationships still exist. Waste Collection GAE, which uses the Dispersion Index as a secondary indicator, failed statistical testing in SIR 2018 for the second consecutive year. Parks and Open Spaces GAE, which uses Urban Settlement Pattern as a secondary indicator, failed for

the third time in six years. School Crossing Patrols GAE, which also uses Urban Settlement Pattern as a secondary indicator, failed for the first time. When an indicator fails the statistical testing, the established protocol is for a 3-year average of the indicator to be tested and used if a significant relationship is established. For all three failed indicators, the 3-year average of the indicator was seen to display a statistically significant relationship with expenditure. The SDG agreed to the following:

- (i) For the failed Waste Collection indicator, use the coefficient from the 3-year average calculation used in the 2018/19 settlement.
- (ii) For the failed Parks and Open Spaces and School Crossing Patrol indicators, use the coefficient from the 3-year average calculations.

The SDG also agreed that the failed indicators should be reviewed before the next settlement calculation.

Welfare Reform

Data on dependants living in out of work benefit households, published by the Department for Work and Pensions (DWP), is used in a number of GAE lines as an indicator of deprivation. As the move to Universal Credit (UC) has brought together a number of benefit payments into one single payment it has impacted on the data available for use in the GAE calculations. In the last 2 settlements it has been necessary to estimate the number of UC claimants in every local authority, in order to mitigate against the impact of differential roll-out of UC and the corresponding impact on DWP benefits data by authority.

DWP now publish data on dependants living in out of work benefit households incorporating UC. The SDG agreed to use the most up-to-date data available at the time of the settlement calculation. The latest data available at the time of calculation relates to May 2016.

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 2018-19, 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 P4-P7 not registered for FSM taken from the 2017 Healthy Living Survey.

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 previous 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 primary indicator for School Meals GAE was therefore 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.

In order to simplify the two allocation methodologies, and remove the requirement to estimate pupils under a redundant (for P1-P3) national scheme, the SDG agreed that the additional funding for universal eligibility for school meals in P1-P3 be based on the number of P1-P3 pupils taking meals. In addition, the primary indicator for the School Meals GAE be changed to the number of pupils taking meals (paid or unpaid) in P4-P7, Secondary and Special schools.

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 14th December 2018, when local authority and COSLA 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, roads and transport etc.) for 2019-20.

[Section 2](#) shows the 2019-20 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/18209/2019-20settlement/2019-20greenbook>

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Summary of GAE Assessments by Service
2019-20

Local Authority	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	£000s
											Estimated Service Expenditure
Aberdeen City	140,339	79,085	12,956	19,500	14,294	3,308	9,232	-523	278,191	0	278,191
Aberdeenshire	222,295	85,975	29,163	17,313	14,941	3,648	10,242	-598	382,979	0	382,979
Angus	92,662	49,345	10,616	7,668	6,689	1,653	4,708	-266	173,075	0	173,075
Argyll & Bute	71,747	37,160	13,456	5,868	6,071	1,822	4,587	-46	140,666	2,386	143,052
Clackmannanshire	40,184	19,855	3,783	3,730	3,050	655	2,253	-117	73,392	0	73,392
Dumfries & Galloway	121,426	66,209	19,198	11,152	9,258	2,453	6,340	-341	235,696	0	235,696
Dundee City	115,543	64,662	8,148	11,754	9,484	2,057	8,925	-340	220,234	0	220,234
East Ayrshire	97,506	50,464	9,726	9,065	7,201	1,612	5,221	-278	180,516	0	180,516
East Dunbartonshire	97,340	40,859	7,896	7,383	6,063	1,201	4,461	-247	164,955	0	164,955
East Lothian	84,450	39,704	7,573	7,586	5,990	1,330	4,927	-239	151,321	0	151,321
East Renfrewshire	98,313	35,932	6,828	6,399	5,244	987	3,792	-216	157,279	0	157,279
Edinburgh (City of)	307,156	185,129	24,180	43,690	33,518	7,271	19,602	-1,172	619,374	0	619,374
Eilean Siar	25,663	12,102	6,115	2,211	1,951	541	2,916	3,658	55,158	5,623	60,782
Falkirk	128,416	59,741	11,612	11,422	9,335	2,031	6,604	-366	228,796	0	228,796
Fife	298,566	147,771	26,741	25,297	21,840	4,929	18,271	-848	542,567	0	542,567
Glasgow City	445,895	252,580	32,107	58,725	42,223	8,869	38,359	-1,418	877,341	0	877,341
Highland	202,313	89,993	33,758	16,921	15,479	4,226	9,400	-453	371,638	420	372,058
Inverclyde	61,454	36,087	5,110	5,545	4,856	1,027	5,391	-180	119,290	0	119,290
Midlothian	76,246	32,775	6,711	6,268	5,139	1,130	3,293	-206	131,358	0	131,358
Moray	72,821	36,855	9,020	6,052	5,526	1,399	4,358	-219	135,811	0	135,811
North Ayrshire	112,764	60,482	10,220	9,633	8,339	1,892	7,292	-310	210,313	761	211,074
North Lanarkshire	286,706	128,629	22,381	24,334	20,167	4,169	16,164	-776	501,775	0	501,775
Orkney Islands	22,906	8,476	9,278	1,720	1,451	466	2,380	3,502	50,178	5,891	56,069
Perth & Kinross	111,656	63,498	14,726	10,587	9,043	2,361	6,488	-345	218,015	0	218,015
Renfrewshire	139,299	70,348	14,584	13,851	10,755	2,704	7,668	-404	258,805	0	258,805
Scottish Borders	92,762	47,599	13,734	7,972	6,990	1,970	4,364	-251	175,140	0	175,140
Shetland Islands	26,048	7,775	12,105	2,415	1,563	449	2,391	4,816	57,561	5,672	63,234
South Ayrshire	84,584	50,990	9,468	8,235	6,790	1,629	4,899	-257	166,338	0	166,338
South Lanarkshire	264,215	125,200	24,051	21,962	18,467	4,093	16,912	-727	474,174	0	474,174
Stirling	77,852	34,167	10,058	6,876	5,624	1,384	3,770	-215	139,515	0	139,515
West Dunbartonshire	77,389	38,546	5,966	6,307	5,601	1,205	3,863	-205	138,673	0	138,673
West Lothian	160,569	61,968	12,706	12,532	10,361	2,262	9,555	-414	269,540	0	269,540
Scotland	4,257,085	2,119,962	443,975	409,973	333,306	76,735	258,629	0	7,899,665	20,755	7,920,419

**Nursery School Teaching Staff
2019-20**

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

**Primary School Teaching Staff
2019-20**

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

**Secondary School Teaching Staff
2019-20**

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

Coefficient	0.0313
Wt Mean	4.02

Adjustment	0.8084
Non-Island Pupils	285,371

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	4,715	4.1%	1,067
Aberdeenshire	6,033	5.2%	1,365
Angus	2,444	2.1%	553
Argyll & Bute	1,538	1.3%	348
Clackmannanshire	1,133	1.0%	256
Dumfries & Galloway	2,763	2.4%	625
Dundee City	3,121	2.7%	706
East Ayrshire	2,598	2.2%	588
East Dunbartonshire	2,398	2.1%	543
East Lothian	2,300	2.0%	520
East Renfrewshire	2,345	2.0%	531
Edinburgh (City of)	10,631	9.2%	2,405
Eilean Siar	531	0.5%	120
Falkirk	3,484	3.0%	788
Fife	8,023	6.9%	1,815
Glasgow City	13,590	11.7%	3,075
Highland	4,650	4.0%	1,052
Inverclyde	1,561	1.3%	353
Midlothian	2,275	2.0%	515
Moray	1,965	1.7%	445
North Ayrshire	2,704	2.3%	612
North Lanarkshire	7,614	6.6%	1,723
Orkney Islands	400	0.3%	90
Perth & Kinross	2,939	2.5%	665
Renfrewshire	3,844	3.3%	870
Scottish Borders	2,480	2.1%	561
Shetland Islands	533	0.5%	121
South Ayrshire	2,111	1.8%	478
South Lanarkshire	6,921	6.0%	1,566
Stirling	1,825	1.6%	413
West Dunbartonshire	2,003	1.7%	453
West Lothian	4,399	3.8%	995
TOTAL	115,871	100.0%	26,215

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
14,067	31,517	0.00	-1,766	3.3%	29,751
21,136	47,355	11.83	5,165	5.8%	52,520
8,817	19,754	7.38	928	2.3%	20,683
5,869	13,149	22.62	3,414	1.8%	16,563
4,105	9,197	1.07	-378	1.0%	8,819
10,506	23,539	19.24	4,999	3.2%	28,538
10,795	24,186	0.00	-1,355	2.5%	22,831
9,350	20,949	1.26	-806	2.2%	20,143
9,260	20,747	0.51	-1,016	2.2%	19,731
8,661	19,405	2.86	-313	2.1%	19,092
9,359	20,969	0.00	-1,175	2.2%	19,794
31,188	69,876	0.20	-3,717	7.3%	66,159
1,875	4,201	18.60	855	0.6%	5,056
12,829	28,743	1.02	-1,203	3.1%	27,540
29,247	65,527	2.27	-1,594	7.1%	63,934
41,930	93,944	0.00	-5,264	9.8%	88,679
17,413	39,014	15.57	6,292	5.0%	45,306
5,417	12,137	0.00	-680	1.3%	11,457
7,694	17,238	0.57	-828	1.8%	16,410
7,089	15,883	8.24	937	1.9%	16,819
10,307	23,093	3.44	-186	2.5%	22,907
27,736	62,142	0.51	-3,037	6.5%	59,105
1,579	3,538	20.48	813	0.5%	4,351
10,501	23,527	7.93	1,284	2.7%	24,811
13,438	30,108	0.51	-1,471	3.2%	28,636
8,170	18,305	10.31	1,606	2.2%	19,911
1,870	4,190	18.84	866	0.6%	5,056
7,830	17,543	4.15	34	1.9%	17,577
25,167	56,386	3.12	-708	6.2%	55,678
6,628	14,850	8.00	825	1.7%	15,675
7,232	16,203	0.00	-908	1.7%	15,295
15,760	35,310	0.74	-1,613	3.7%	33,697
402,825	902,523	4.04	0	100.0%	902,523

Indicator (number)	Effect (£000s)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
8,993	35,475		-104	3.1%	35,371
14,699	57,984		-169	5.1%	57,814
6,440	25,404		-74	2.2%	25,330
4,434	17,491		-51	1.5%	17,440
2,537	10,008		-29	0.9%	9,979
8,246	32,528		-95	2.8%	32,433
7,491	29,550		-86	2.6%	29,464
6,677	26,339		-77	2.3%	26,262
7,743	30,544		-89	2.7%	30,455
5,809	22,915		-67	2.0%	22,848
7,831	30,891		-90	2.7%	30,801
19,445	76,705		-224	6.7%	76,482
1,478	5,830	1,195		0.6%	7,025
9,047	35,688		-104	3.1%	35,584
20,418	80,544		-235	7.0%	80,309
26,833	105,849		-309	9.2%	105,540
13,324	52,560		-153	4.6%	52,406
4,408	17,388		-51	1.5%	17,338
5,161	20,359		-59	1.8%	20,299
4,813	18,986		-55	1.7%	18,931
7,940	31,321		-91	2.7%	31,230
21,214	83,684		-244	7.3%	83,439
1,204	4,749	973		0.5%	5,723
7,458	29,420		-86	2.6%	29,334
10,134	39,976		-117	3.5%	39,859
6,420	25,325		-74	2.2%	25,251
1,382	5,452	1,117		0.6%	6,569
6,138	24,213		-71	2.1%	24,142
19,125	75,443		-220	6.6%	75,223
5,950	23,471		-68	2.0%	23,403
5,328	21,018		-61	1.8%	20,956
11,315	44,635		-130	3.9%	44,504
289,435	1,141,745	3,285	-3,285	100.0%	1,141,745

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2018.
- 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)

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2018.
- Adjustment based on the difference in average cost per pupil between island and mainland authorities (fixed since GAE 2001/02)

**Special Education
2019-20**

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

**School Transport
2019-20**

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

Coefficient	0.0049
Wt Mean	5.35

**School Meals
2019-20**

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

Coefficient	0.0012
Wt Mean	77.23

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	38,744	3.7%	9,033
Aberdeenshire	54,339	5.2%	12,669
Angus	22,183	2.1%	5,172
Argyll & Bute	15,398	1.5%	3,590
Clackmannanshire	10,268	1.0%	2,394
Dumfries & Galloway	26,975	2.6%	6,289
Dundee City	28,151	2.7%	6,564
East Ayrshire	23,902	2.3%	5,573
East Dunbartonshire	21,826	2.1%	5,089
East Lothian	21,407	2.0%	4,991
East Renfrewshire	21,737	2.1%	5,068
Edinburgh (City of)	88,481	8.5%	20,630
Eilean Siar	4,893	0.5%	1,141
Falkirk	32,099	3.1%	7,484
Fife	73,838	7.1%	17,216
Glasgow City	112,415	10.8%	26,210
Highland	45,260	4.3%	10,553
Inverclyde	14,730	1.4%	3,434
Midlothian	18,904	1.8%	4,408
Moray	18,783	1.8%	4,379
North Ayrshire	26,493	2.5%	6,177
North Lanarkshire	71,738	6.9%	16,726
Orkney Islands	4,017	0.4%	937
Perth & Kinross	28,462	2.7%	6,636
Renfrewshire	34,257	3.3%	7,987
Scottish Borders	21,680	2.1%	5,055
Shetland Islands	4,758	0.5%	1,109
South Ayrshire	20,507	2.0%	4,781
South Lanarkshire	62,431	6.0%	14,556
Stirling	18,737	1.8%	4,369
West Dunbartonshire	17,701	1.7%	4,127
West Lothian	39,635	3.8%	9,241
TOTAL	1,044,749	100.0%	243,588

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
22,472	1,940	0.3	-551	2.5%	1,389
34,228	2,955	12.7	1,220	7.6%	4,175
13,591	1,173	3.4	-129	1.9%	1,045
9,471	818	31.4	1,197	3.7%	2,014
6,228	538	2.6	-83	0.8%	455
16,847	1,455	15.8	854	4.2%	2,308
16,231	1,401	0.0	-421	1.8%	980
14,694	1,269	5.0	-25	2.3%	1,244
13,413	1,158	0.8	-296	1.6%	862
13,466	1,163	3.2	-141	1.9%	1,022
13,744	1,187	1.3	-270	1.7%	916
52,041	4,493	0.1	-1,326	5.8%	3,167
3,120	269	51.7	701	1.8%	971
19,958	1,723	0.8	-441	2.3%	1,282
44,928	3,879	3.2	-469	6.2%	3,410
64,933	5,606	0.0	-1,686	7.1%	3,920
28,179	2,433	28.3	3,136	10.2%	5,569
8,999	777	1.6	-164	1.1%	613
11,511	994	2.0	-187	1.5%	807
11,673	1,008	7.0	93	2.0%	1,101
16,385	1,415	2.5	-227	2.2%	1,188
44,410	3,834	1.3	-873	5.4%	2,961
2,563	221	15.0	120	0.6%	341
17,389	1,501	10.5	434	3.5%	1,935
20,856	1,801	1.4	-400	2.6%	1,401
13,380	1,155	17.8	808	3.6%	1,963
2,954	255	31.9	380	1.2%	635
12,531	1,082	6.0	39	2.0%	1,121
38,152	3,294	1.8	-657	4.8%	2,637
11,089	957	7.8	132	2.0%	1,089
10,961	946	0.1	-279	1.2%	667
24,939	2,153	1.3	-490	3.0%	1,663
635,336	54,853	0.0	0	100.0%	54,853

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.
- 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:

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

Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
6,610	2,267	64	-103	2.9%	2,163
13,629	4,673	39	-622	5.4%	4,051
5,725	1,963	69	-56	2.6%	1,907
3,776	1,295	57	-92	1.6%	1,203
2,457	842	111	97	1.3%	939
7,032	2,411	72	-43	3.2%	2,368
6,395	2,193	119	316	3.4%	2,508
4,654	1,596	110	182	2.4%	1,778
5,249	1,800	36	-254	2.1%	1,546
3,706	1,271	69	-34	1.7%	1,237
7,895	2,707	33	-409	3.1%	2,298
9,170	3,144	61	-173	4.0%	2,971
1,695	581	35	-84	0.7%	498
7,031	2,411	76	-13	3.2%	2,398
14,244	4,884	93	258	6.9%	5,142
19,292	6,615	124	1,068	10.3%	7,683
10,637	3,647	60	-211	4.6%	3,436
4,725	1,620	101	133	2.3%	1,753
5,073	1,739	82	29	2.4%	1,768
3,609	1,237	57	-85	1.5%	1,153
6,352	2,178	125	359	3.4%	2,537
11,498	3,943	90	166	5.5%	4,109
1,381	474	25	-85	0.5%	388
7,117	2,440	52	-213	3.0%	2,228
5,938	2,036	82	31	2.8%	2,067
4,974	1,706	57	-116	2.1%	1,589
1,458	500	30	-81	0.6%	419
3,992	1,369	75	-11	1.8%	1,358
15,069	5,167	79	28	7.0%	5,195
4,126	1,415	48	-141	1.7%	1,274
3,932	1,348	125	220	2.1%	1,568
9,386	3,218	72	-61	4.2%	3,157
217,827	74,691	79	0	100.0%	74,691

Notes:
- Pupils Present Taking Meals (paid or unpaid) in P4-P7, Secondary or Special Schools; Scottish Government Healthy Living Survey 2018. See Specific GAE Assessments (section 2.3).
- Income Support / Jobseekers Allowance / Universal Credit (out of work) Dependents: DWP 2016 data per 1,000 population aged 0-19 (NRS MYE 2016). 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
2019-20**

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

**School Hostels and Clothing
2019-20**

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

Coefficient	0.0186	Coefficient	0.0003
Wt Mean	0.62	Wt Mean	78.73

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	26,382	3.4%	28,996
Aberdeenshire	40,411	5.2%	44,416
Angus	17,115	2.2%	18,811
Argyll & Bute	11,651	1.5%	12,806
Clackmannanshire	7,508	1.0%	8,252
Dumfries & Galloway	21,016	2.7%	23,099
Dundee City	20,763	2.7%	22,821
East Ayrshire	18,050	2.3%	19,839
East Dunbartonshire	18,873	2.4%	20,743
East Lothian	16,257	2.1%	17,868
East Renfrewshire	18,980	2.4%	20,861
Edinburgh (City of)	58,924	7.5%	64,763
Eilean Siar	3,769	0.5%	4,143
Falkirk	24,540	3.1%	26,972
Fife	55,945	7.2%	61,489
Glasgow City	78,248	10.0%	86,002
Highland	34,666	4.4%	38,101
Inverclyde	10,957	1.4%	12,043
Midlothian	14,774	1.9%	16,238
Moray	13,526	1.7%	14,866
North Ayrshire	20,404	2.6%	22,426
North Lanarkshire	54,713	7.0%	60,135
Orkney Islands	3,168	0.4%	3,482
Perth & Kinross	20,397	2.6%	22,418
Renfrewshire	26,673	3.4%	29,316
Scottish Borders	16,447	2.1%	18,077
Shetland Islands	3,708	0.5%	4,075
South Ayrshire	15,723	2.0%	17,281
South Lanarkshire	49,772	6.4%	54,704
Stirling	14,113	1.8%	15,512
West Dunbartonshire	14,132	1.8%	15,532
West Lothian	30,437	3.9%	33,453
TOTAL	782,042	100.0%	859,543

Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
26,382	911	1.6	498	64	-114	4.8%	1,295
40,411	1,395	0.0	-464	39	-477	1.7%	454
17,115	591	0.0	-197	69	-49	1.3%	346
11,651	402	12.3	2,530	57	-76	10.6%	2,857
7,508	259	0.0	-86	111	70	0.9%	243
21,016	726	0.0	-241	72	-41	1.6%	443
20,763	717	0.0	-238	119	246	2.7%	724
18,050	623	0.0	-207	110	168	2.2%	584
18,873	652	0.0	-217	36	-235	0.7%	199
16,257	561	0.0	-187	69	-44	1.2%	330
18,980	655	0.0	-218	33	-253	0.7%	184
58,924	2,034	0.0	-677	61	-303	3.9%	1,055
3,769	130	0.0	-43	35	-48	0.1%	39
24,540	847	0.0	-282	76	-22	2.0%	544
55,945	1,931	0.0	-642	93	228	5.6%	1,517
78,248	2,701	0.0	-898	124	1,043	10.5%	2,846
34,666	1,197	3.9	2,117	60	-186	11.6%	3,127
10,957	378	0.0	-126	101	72	1.2%	324
14,774	510	0.0	-170	82	14	1.3%	355
13,526	467	0.0	-155	57	-85	0.8%	227
20,404	704	0.0	-234	125	277	2.8%	748
54,713	1,889	0.0	-628	90	173	5.3%	1,433
3,168	109	22.1	1,268	25	-50	4.9%	1,327
20,397	704	0.0	-234	52	-160	1.1%	309
26,673	921	0.0	-306	82	23	2.4%	638
16,447	568	0.0	-189	57	-103	1.0%	276
3,708	128	24.5	1,653	30	-53	6.4%	1,728
15,723	543	0.0	-181	75	-17	1.3%	345
49,772	1,718	0.0	-571	79	1	4.3%	1,148
14,113	487	0.0	-162	48	-126	0.7%	199
14,132	488	0.0	-162	125	190	1.9%	516
30,437	1,051	0.0	-349	72	-63	2.4%	639
782,042	26,998	0.6	0	79	0	100.0%	26,998

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2018 and Pre-School Education Census 2017.

Notes:
- Pupil Numbers: Scottish Government Pupil Census 2018 and Pre-School Education Census 2017.
- 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 2018. Source: SG GAE Returns (GAE-School Hostels). Note pupils in private lodgings are given a weight of 65%.
- Income Support / Jobseekers Allowance / Universal Credit (out of work) Dependants: DWP 2016 data per 1,000 population aged 0-19 (NRS MYE 2016). See Data Issues (section 2.2).
- Secondary indicator effect calculated as follows:
(Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

**School Security
2019-20**

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

**Gaelic Education
2019-20**

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

**Teachers for Ethnic Minorities
2019-20**

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	25,598	256	113	211	3.1%	467
Aberdeenshire	39,181	392	261	488	5.8%	879
Angus	16,608	166	107	200	2.4%	366
Argyll & Bute	11,104	111	142	265	2.5%	376
Clackmannanshire	7,435	74	39	73	1.0%	147
Dumfries & Galloway	20,203	202	161	301	3.3%	503
Dundee City	20,161	201	71	133	2.2%	334
East Ayrshire	17,898	179	90	168	2.3%	347
East Dunbartonshire	18,115	181	65	122	2.0%	303
East Lothian	15,927	159	73	136	1.9%	296
East Renfrewshire	18,725	187	50	93	1.8%	281
Edinburgh (City of)	55,700	557	220	411	6.4%	968
Eilean Siar	3,695	37	45	84	0.8%	121
Falkirk	24,417	244	115	215	3.0%	459
Fife	54,957	549	270	505	6.9%	1,054
Glasgow City	75,563	755	302	565	8.7%	1,320
Highland	33,724	337	340	636	6.4%	973
Inverclyde	10,868	109	48	90	1.3%	198
Midlothian	14,354	143	67	125	1.8%	269
Moray	12,509	125	75	140	1.7%	265
North Ayrshire	19,923	199	106	198	2.6%	397
North Lanarkshire	53,572	535	250	467	6.6%	1,003
Orkney Islands	3,142	31	44	82	0.7%	114
Perth & Kinross	19,711	197	130	243	2.9%	440
Renfrewshire	25,477	255	96	179	2.9%	434
Scottish Borders	15,854	158	115	215	2.5%	373
Shetland Islands	3,610	36	55	103	0.9%	139
South Ayrshire	15,377	154	88	165	2.1%	318
South Lanarkshire	48,056	480	225	421	5.9%	901
Stirling	13,730	137	79	148	1.9%	285
West Dunbartonshire	13,754	137	61	114	1.7%	251
West Lothian	30,212	302	155	290	3.9%	592
TOTAL	759,160	7,587	4,058	7,587	100.0%	15,173

Indicator	GAE (£000s)
2.6%	146
0.2%	13
0.7%	37
8.4%	467
0.1%	6
0.0%	0
0.0%	0
3.4%	192
1.5%	84
0.2%	10
0.3%	18
7.0%	390
22.2%	1,235
0.3%	18
0.3%	14
11.9%	665
21.5%	1,196
1.7%	95
0.2%	10
0.0%	0
1.4%	79
6.1%	339
0.0%	0
2.5%	141
0.5%	26
0.0%	1
0.0%	0
0.3%	15
3.3%	185
2.8%	157
0.3%	19
0.2%	10
100.0%	5,570

Indicator (number)	Share	GAE (£000s)
6,761	7.4%	615
3,417	3.7%	311
1,240	1.4%	113
852	0.9%	78
485	0.5%	44
1,153	1.3%	105
2,873	3.1%	261
737	0.8%	67
2,018	2.2%	184
1,168	1.3%	106
3,851	4.2%	351
14,470	15.8%	1,317
138	0.2%	13
1,946	2.1%	177
4,434	4.9%	404
19,975	21.9%	1,818
2,976	3.3%	271
381	0.4%	35
1,224	1.3%	111
906	1.0%	82
821	0.9%	75
4,384	4.8%	399
189	0.2%	17
2,108	2.3%	192
2,074	2.3%	189
1,113	1.2%	101
249	0.3%	23
723	0.8%	66
3,383	3.7%	308
1,084	1.2%	99
769	0.8%	70
3,479	3.8%	317
91,381	100.0%	8,317

Notes:-

- Pupil Numbers and Establishments: Scottish Government Pupil Census 2018 and Pre-School Education Census 2017.
- 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)

Notes:

- Pupil Numbers: Scottish Government Pupil Census 2018. 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
2019-20**

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
2019-20**

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

Local Authority	Indicator	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	1.1%	300	2.3%	713	1.7%	1,013
Aberdeenshire	0.3%	73	0.0%	0	0.1%	73
Angus	0.5%	142	0.4%	133	0.5%	276
Argyll & Bute	0.2%	61	0.1%	20	0.1%	81
Clackmannanshire	2.0%	571	0.1%	44	1.0%	615
Dumfries & Galloway	1.3%	384	1.1%	321	1.2%	705
Dundee City	8.5%	2,415	9.7%	2,948	9.1%	5,363
East Ayrshire	2.3%	669	1.7%	524	2.0%	1,193
East Dunbartonshire	0.3%	100	0.0%	0	0.2%	100
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)	4.0%	1,135	3.5%	1,066	3.7%	2,202
Eilean Siar	0.0%	0	0.0%	0	0.0%	0
Falkirk	0.9%	250	0.2%	65	0.5%	314
Fife	9.6%	2,742	7.1%	2,161	8.3%	4,902
Glasgow City	36.4%	10,367	56.2%	17,143	46.6%	27,510
Highland	1.4%	401	1.4%	438	1.4%	839
Inverclyde	3.4%	957	2.7%	839	3.0%	1,796
Midlothian	0.1%	42	0.0%	0	0.1%	42
Moray	0.0%	4	0.0%	0	0.0%	4
North Ayrshire	4.9%	1,386	4.4%	1,340	4.6%	2,725
North Lanarkshire	2.3%	645	0.7%	219	1.5%	864
Orkney Islands	0.0%	0	0.1%	17	0.0%	17
Perth & Kinross	0.0%	5	0.0%	0	0.0%	5
Renfrewshire	3.0%	841	1.2%	371	2.1%	1,212
Scottish Borders	0.8%	219	0.0%	0	0.4%	219
Shetland Islands	0.0%	2	0.0%	0	0.0%	2
South Ayrshire	1.8%	507	0.3%	90	1.0%	597
South Lanarkshire	5.3%	1,503	1.3%	394	3.2%	1,897
Stirling	0.7%	187	0.0%	0	0.3%	187
West Dunbartonshire	5.6%	1,599	4.0%	1,224	4.8%	2,823
West Lothian	3.0%	843	1.5%	456	2.2%	1,299
TOTAL	100.0%	28,481	100.0%	30,524	100.0%	59,005

Indicator (number)	Share	GAE (£000s)
228,800	4.2%	5,154
261,800	4.8%	5,898
116,280	2.1%	2,619
86,810	1.6%	1,956
51,450	0.9%	1,159
149,200	2.8%	3,361
148,710	2.7%	3,350
121,940	2.2%	2,747
108,130	2.0%	2,436
104,840	1.9%	2,362
94,760	1.7%	2,135
513,210	9.5%	11,561
26,950	0.5%	607
160,130	3.0%	3,607
371,410	6.8%	8,367
621,020	11.4%	13,990
235,180	4.3%	5,298
78,760	1.5%	1,774
90,090	1.7%	2,029
95,780	1.8%	2,158
135,790	2.5%	3,059
339,960	6.3%	7,658
22,000	0.4%	496
151,100	2.8%	3,404
176,830	3.3%	3,984
115,020	2.1%	2,591
23,080	0.4%	520
112,680	2.1%	2,538
318,170	5.9%	7,168
94,000	1.7%	2,118
89,610	1.7%	2,019
181,310	3.3%	4,084
5,424,800	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 three years). (Source: Scottish Government School Meal Survey 2016, 2017 and 2018).
 - 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 2016, 2017 and 2018).
 - Primary and secondary allocation shares of total are kept the same as in previous settlement years

Notes:
 - Population Data: NRS Mid-Year Estimates 2017.

**Residual Further Education
2019-20**

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

**Residual FE Travel and Bursaries
2019-20**

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

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	192,494	4.3%	100
Aberdeenshire	210,113	4.7%	109
Angus	95,676	2.1%	50
Argyll & Bute	72,790	1.6%	38
Clackmannanshire	41,845	0.9%	22
Dumfries & Galloway	124,212	2.8%	65
Dundee City	123,354	2.8%	64
East Ayrshire	99,491	2.2%	52
East Dunbartonshire	87,821	2.0%	46
East Lothian	84,659	1.9%	44
East Renfrewshire	74,547	1.7%	39
Edinburgh (City of)	431,066	9.7%	224
Eilean Siar	22,315	0.5%	12
Falkirk	130,137	2.9%	68
Fife	303,158	6.8%	158
Glasgow City	516,136	11.6%	269
Highland	193,028	4.3%	100
Inverclyde	65,231	1.5%	34
Midlothian	71,853	1.6%	37
Moray	78,339	1.8%	41
North Ayrshire	111,380	2.5%	58
North Lanarkshire	273,058	6.1%	142
Orkney Islands	18,246	0.4%	9
Perth & Kinross	124,933	2.8%	65
Renfrewshire	144,860	3.3%	75
Scottish Borders	94,805	2.1%	49
Shetland Islands	18,599	0.4%	10
South Ayrshire	93,810	2.1%	49
South Lanarkshire	259,621	5.8%	135
Stirling	77,513	1.7%	40
West Dunbartonshire	72,924	1.6%	38
West Lothian	143,750	3.2%	75
TOTAL	4,451,764	100.0%	2,317

Notes:
- Population Data: NRS Mid-Year Estimates 2017.

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
30.00	4.7%	256
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
205.50	32.1%	1,763
0.00	0.0%	0
0.00	0.0%	0
104.00	16.2%	888
122.50	19.4%	1,065
0.00	0.0%	0
0.00	0.0%	0
47.00	7.3%	401
0.00	0.0%	0
131.00	20.4%	1,118
640.00	100.0%	5,492

Notes:
- Average of Actual Gross Expenditure, 2016/17 and 2017/18. 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
2019-20**

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	32,758	307	26,564	473	3,336	28	497	96	3.1%	1,402
Aberdeenshire	46,102	432	23,197	413	86,466	736	700	96	5.3%	2,377
Angus	18,103	170	15,779	281	26,057	222	275	96	2.3%	1,043
Argyll & Bute	12,321	116	9,902	176	29,967	255	187	96	1.9%	830
Clackmannanshire	8,472	79	10,284	183	1,716	15	129	96	1.1%	502
Dumfries & Galloway	22,056	207	19,087	340	54,214	461	335	96	3.2%	1,439
Dundee City	22,668	213	33,937	604	263	2	344	96	2.8%	1,259
East Ayrshire	19,888	186	23,968	427	9,580	82	302	96	2.5%	1,093
East Dunbartonshire	17,873	168	10,644	189	2,257	19	271	96	1.7%	744
East Lothian	17,956	168	14,682	261	11,015	94	273	96	2.0%	892
East Renfrewshire	17,868	168	9,996	178	2,098	18	271	96	1.6%	731
Edinburgh (City of)	73,867	692	65,319	1,162	2,067	18	1,122	96	6.9%	3,091
Eilean Siar	4,109	39	2,438	43	20,243	172	62	96	0.9%	413
Falkirk	26,719	250	24,769	441	6,448	55	406	96	2.8%	1,248
Fife	60,685	569	64,697	1,151	25,919	221	922	96	6.6%	2,959
Glasgow City	93,919	880	144,175	2,566	821	7	1,426	96	11.2%	4,976
Highland	37,044	347	30,136	536	84,919	723	563	96	5.1%	2,265
Inverclyde	11,959	112	15,632	278	1,505	13	182	96	1.5%	681
Midlothian	16,311	153	15,528	276	5,824	50	248	96	1.8%	823
Moray	15,331	144	11,247	200	20,874	178	233	96	1.9%	851
North Ayrshire	21,495	202	29,647	528	8,122	69	326	96	2.7%	1,221
North Lanarkshire	59,230	555	67,711	1,205	5,697	48	900	96	6.3%	2,805
Orkney Islands	3,320	31	1,678	30	12,546	107	50	96	0.7%	314
Perth & Kinross	22,872	214	16,291	290	36,740	313	347	96	2.8%	1,261
Renfrewshire	28,225	265	30,887	550	3,344	28	429	96	3.1%	1,368
Scottish Borders	17,843	167	12,917	230	36,683	312	271	96	2.4%	1,077
Shetland Islands	3,986	37	1,950	35	15,042	128	61	96	0.8%	357
South Ayrshire	16,616	156	16,161	288	11,809	100	252	96	2.0%	892
South Lanarkshire	51,849	486	51,954	925	22,229	189	787	96	5.6%	2,484
Stirling	14,441	135	10,611	189	14,551	124	219	96	1.7%	764
West Dunbartonshire	14,908	140	21,689	386	1,109	9	226	96	1.9%	858
West Lothian	33,360	313	31,375	558	7,710	66	507	96	3.5%	1,540
TOTAL	864,154	8,101	864,852	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 2017.
- 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 2016) 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
2019-20

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	9,646	816	27,972	1,105	3.3%	1,949
Aberdeenshire	86,466	716	11,674	988	24,599	972	4.5%	2,676
Angus	26,057	216	4,475	379	16,811	664	2.1%	1,259
Argyll & Bute	29,967	248	2,933	248	10,579	418	1.5%	914
Clackmannanshire	1,716	14	2,181	185	10,949	433	1.1%	631
Dumfries & Galloway	54,214	449	5,241	443	20,326	803	2.8%	1,696
Dundee City	263	2	6,128	519	35,928	1,420	3.2%	1,940
East Ayrshire	9,580	79	5,123	433	25,506	1,008	2.5%	1,521
East Dunbartonshire	2,257	19	4,468	378	11,352	449	1.4%	845
East Lothian	11,015	91	4,446	376	15,577	615	1.8%	1,083
East Renfrewshire	2,098	17	4,060	344	10,645	421	1.3%	782
Edinburgh (City of)	2,067	17	20,694	1,751	69,019	2,727	7.5%	4,495
Eilean Siar	20,243	168	986	83	2,591	102	0.6%	353
Falkirk	6,448	53	6,638	562	26,262	1,038	2.8%	1,653
Fife	25,919	215	15,341	1,298	68,587	2,710	7.0%	4,223
Glasgow City	821	7	27,435	2,321	152,185	6,013	13.9%	8,341
Highland	84,919	703	9,007	762	32,179	1,271	4.6%	2,737
Inverclyde	1,505	12	2,910	246	16,602	656	1.5%	915
Midlothian	5,824	48	4,603	389	16,402	648	1.8%	1,086
Moray	20,874	173	3,662	310	12,003	474	1.6%	957
North Ayrshire	8,122	67	5,180	438	31,586	1,248	2.9%	1,754
North Lanarkshire	5,697	47	14,729	1,246	72,034	2,846	6.9%	4,140
Orkney Islands	12,546	104	772	65	1,791	71	0.4%	240
Perth & Kinross	36,740	304	5,563	471	17,417	688	2.4%	1,463
Renfrewshire	3,344	28	7,218	611	32,872	1,299	3.2%	1,937
Scottish Borders	36,683	304	4,390	371	13,774	544	2.0%	1,219
Shetland Islands	15,042	125	989	84	2,071	82	0.5%	290
South Ayrshire	11,809	98	4,111	348	17,231	681	1.9%	1,126
South Lanarkshire	22,229	184	13,483	1,141	55,263	2,184	5.9%	3,509
Stirling	14,551	120	3,412	289	11,334	448	1.4%	857
West Dunbartonshire	1,109	9	3,794	321	22,972	908	2.1%	1,238
West Lothian	7,710	64	8,304	703	33,334	1,317	3.5%	2,084
TOTAL	571,171	4,730	223,596	18,920	917,753	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 2017.
- 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 2016) 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
2019-20**

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

**National Priorities Action Fund
2019-20**

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

**Former Excellence Fund
2019-20**

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)
3.3%	8,203
5.2%	12,993
2.2%	5,416
1.7%	4,194
0.9%	2,349
2.9%	7,097
2.7%	6,754
2.3%	5,699
2.3%	5,690
2.0%	4,936
2.3%	5,746
7.2%	17,953
0.6%	1,500
3.0%	7,506
7.0%	17,451
10.5%	26,063
4.8%	11,825
1.4%	3,592
1.8%	4,457
1.7%	4,256
2.6%	6,591
6.7%	16,758
0.5%	1,339
2.6%	6,526
3.3%	8,142
2.2%	5,422
0.6%	1,522
2.0%	4,944
6.2%	15,443
1.8%	4,550
1.8%	4,523
3.8%	9,385
100.0%	248,828

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

Share	GAE (£000s)
3.3%	2,196
5.2%	3,478
2.2%	1,450
1.7%	1,122
0.9%	629
2.9%	1,900
2.7%	1,808
2.3%	1,525
2.3%	1,523
2.0%	1,321
2.3%	1,538
7.2%	4,805
0.6%	401
3.0%	2,009
7.0%	4,671
10.5%	6,976
4.8%	3,165
1.4%	961
1.8%	1,193
1.7%	1,139
2.6%	1,764
6.7%	4,485
0.5%	358
2.6%	1,747
3.3%	2,179
2.2%	1,451
0.6%	408
2.0%	1,323
6.2%	4,134
1.8%	1,218
1.8%	1,211
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
2019-20**

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	2,131	5,949	4,715	1.5%	Less than 15%	0	3.7%	5,949
Aberdeenshire	2,865	7,998	6,033	34.2%	2,062	1,711	6.0%	9,709
Angus	1,164	3,250	2,444	22.5%	549	455	2.3%	3,705
Argyll & Bute	826	2,306	1,538	34.0%	523	434	1.7%	2,740
Clackmannanshire	547	1,527	1,133	3.3%	Less than 15%	0	0.9%	1,527
Dumfries & Galloway	1,405	3,922	2,763	35.8%	990	821	2.9%	4,743
Dundee City	1,521	4,246	3,121	0.2%	Less than 15%	0	2.6%	4,246
East Ayrshire	1,315	3,671	2,598	7.8%	Less than 15%	0	2.3%	3,671
East Dunbartonshire	1,165	3,252	2,398	2.1%	Less than 15%	0	2.0%	3,252
East Lothian	1,147	3,202	2,300	11.0%	Less than 15%	0	2.0%	3,202
East Renfrewshire	1,162	3,244	2,345	2.3%	Less than 15%	0	2.0%	3,244
Edinburgh (City of)	4,968	13,869	10,631	0.4%	Less than 15%	0	8.5%	13,869
Eilean Siar	264	737	531	73.1%	388	322	0.7%	1,059
Falkirk	1,734	4,841	3,484	4.1%	Less than 15%	0	3.0%	4,841
Fife	3,994	11,150	8,023	7.1%	Less than 15%	0	6.9%	11,150
Glasgow City	5,913	16,507	13,590	0.1%	Less than 15%	0	10.1%	16,507
Highland	2,423	6,764	4,650	36.6%	1,701	1,411	5.0%	8,175
Inverclyde	717	2,002	1,561	1.8%	Less than 15%	0	1.2%	2,002
Midlothian	1,139	3,180	2,275	7.0%	Less than 15%	0	2.0%	3,180
Moray	941	2,627	1,965	22.4%	440	365	1.8%	2,992
North Ayrshire	1,336	3,730	2,704	5.9%	Less than 15%	0	2.3%	3,730
North Lanarkshire	3,570	9,966	7,614	1.7%	Less than 15%	0	6.1%	9,966
Orkney Islands	212	592	400	58.8%	235	195	0.5%	787
Perth & Kinross	1,482	4,137	2,939	25.1%	736	611	2.9%	4,748
Renfrewshire	1,836	5,126	3,844	1.9%	Less than 15%	0	3.2%	5,126
Scottish Borders	1,181	3,297	2,480	32.2%	799	663	2.4%	3,960
Shetland Islands	253	706	533	64.9%	346	287	0.6%	993
South Ayrshire	1,051	2,934	2,111	10.5%	Less than 15%	0	1.8%	2,934
South Lanarkshire	3,365	9,394	6,921	7.1%	Less than 15%	0	5.8%	9,394
Stirling	971	2,711	1,825	16.1%	294	244	1.8%	2,955
West Dunbartonshire	966	2,697	2,003	1.2%	Less than 15%	0	1.7%	2,697
West Lothian	2,021	5,642	4,399	4.4%	Less than 15%	0	3.5%	5,642
TOTAL	55,585	155,177	115,871	10.8%	9,063	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 2017.
- Population Data: NRS Mid-Year Estimates 2017.
- 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
2019-20**

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

**ALL EDUCATION
2019-20**

GAE	
GAE Total (£000s)	£4,257,085

Local Authority	Share	GAE (£000s)
Aberdeen City	3.3%	3,716
Aberdeenshire	5.2%	5,944
Angus	2.0%	2,275
Argyll & Bute	1.7%	1,948
Clackmannanshire	1.0%	1,085
Dumfries & Galloway	3.0%	3,366
Dundee City	2.7%	3,123
East Ayrshire	2.4%	2,692
East Dunbartonshire	2.5%	2,835
East Lothian	1.9%	2,155
East Renfrewshire	2.4%	2,739
Edinburgh (City of)	6.6%	7,467
Eilean Siar	0.7%	829
Falkirk	3.2%	3,639
Fife	6.8%	7,694
Glasgow City	9.6%	10,979
Highland	4.9%	5,522
Inverclyde	1.5%	1,752
Midlothian	1.8%	2,051
Moray	1.8%	1,992
North Ayrshire	2.7%	3,096
North Lanarkshire	6.9%	7,831
Orkney Islands	0.6%	717
Perth & Kinross	2.7%	3,112
Renfrewshire	3.0%	3,392
Scottish Borders	2.2%	2,533
Shetland Islands	0.8%	891
South Ayrshire	2.1%	2,432
South Lanarkshire	6.4%	7,336
Stirling	1.8%	2,102
West Dunbartonshire	1.9%	2,208
West Lothian	3.8%	4,323
TOTAL	100.0%	113,774

Local Authority	Share	GAE (£000s)
Aberdeen City	3.3%	140,339
Aberdeenshire	5.2%	222,295
Angus	2.2%	92,662
Argyll & Bute	1.7%	71,747
Clackmannanshire	0.9%	40,184
Dumfries & Galloway	2.9%	121,426
Dundee City	2.7%	115,543
East Ayrshire	2.3%	97,506
East Dunbartonshire	2.3%	97,340
East Lothian	2.0%	84,450
East Renfrewshire	2.3%	98,313
Edinburgh (City of)	7.2%	307,156
Eilean Siar	0.6%	25,663
Falkirk	3.0%	128,416
Fife	7.0%	298,566
Glasgow City	10.5%	445,895
Highland	4.8%	202,313
Inverclyde	1.4%	61,454
Midlothian	1.8%	76,246
Moray	1.7%	72,821
North Ayrshire	2.6%	112,764
North Lanarkshire	6.7%	286,706
Orkney Islands	0.5%	22,906
Perth & Kinross	2.6%	111,656
Renfrewshire	3.3%	139,299
Scottish Borders	2.2%	92,762
Shetland Islands	0.6%	26,048
South Ayrshire	2.0%	84,584
South Lanarkshire	6.2%	264,215
Stirling	1.8%	77,852
West Dunbartonshire	1.8%	77,389
West Lothian	3.8%	160,569
TOTAL	100.0%	4,257,085

Notes:
- Allocation based on pension contributions for 2017/18 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
2019-20**

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

**Residential Accommodation for the Elderly
2019-20**

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

**Casework and Related Administration: Elderly
2019-20**

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

**Community and Residential Care for Children
2019-20**

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

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	99,520	3.3%	17,102
Aberdeenshire	112,518	3.7%	19,336
Angus	71,115	2.4%	12,221
Argyll & Bute	58,567	1.9%	10,065
Clackmannanshire	27,239	0.9%	4,681
Dumfries & Galloway	106,170	3.5%	18,245
Dundee City	93,146	3.1%	16,007
East Ayrshire	74,643	2.5%	12,827
East Dunbartonshire	59,154	2.0%	10,165
East Lothian	55,108	1.8%	9,470
East Renfrewshire	50,860	1.7%	8,740
Edinburgh (City of)	229,146	7.6%	39,378
Eilean Siar	21,400	0.7%	3,678
Falkirk	84,315	2.8%	14,489
Fife	201,120	6.7%	34,562
Glasgow City	374,650	12.4%	64,383
Highland	131,799	4.4%	22,649
Inverclyde	55,663	1.8%	9,566
Midlothian	42,155	1.4%	7,244
Moray	52,540	1.7%	9,029
North Ayrshire	91,021	3.0%	15,642
North Lanarkshire	187,482	6.2%	32,218
Orkney Islands	13,171	0.4%	2,263
Perth & Kinross	90,543	3.0%	15,560
Renfrewshire	103,082	3.4%	17,714
Scottish Borders	70,050	2.3%	12,038
Shetland Islands	10,711	0.4%	1,841
South Ayrshire	78,788	2.6%	13,540
South Lanarkshire	185,883	6.2%	31,944
Stirling	46,609	1.5%	8,010
West Dunbartonshire	57,053	1.9%	9,804
West Lothian	80,494	2.7%	13,833
TOTAL	3,015,716	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)
308,768	3.7%	15,311
336,795	4.0%	16,701
227,972	2.7%	11,305
169,201	2.0%	8,390
77,842	0.9%	3,860
307,542	3.7%	15,250
259,204	3.1%	12,853
204,824	2.4%	10,157
168,294	2.0%	8,345
165,866	2.0%	8,225
142,508	1.7%	7,067
665,178	7.9%	32,984
62,346	0.7%	3,092
243,011	2.9%	12,050
617,704	7.3%	30,630
831,904	9.9%	41,252
385,424	4.6%	19,112
154,216	1.8%	7,647
125,092	1.5%	6,203
164,630	2.0%	8,164
248,072	2.9%	12,301
468,630	5.6%	23,238
41,596	0.5%	2,063
280,103	3.3%	13,890
281,974	3.4%	13,982
219,907	2.6%	10,905
34,866	0.4%	1,729
226,382	2.7%	11,226
492,996	5.9%	24,446
132,727	1.6%	6,582
144,302	1.7%	7,156
223,105	2.7%	11,063
8,412,980	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)
32,413	3.5%	1,119
36,037	3.9%	1,244
23,526	2.5%	812
18,455	2.0%	637
8,541	0.9%	295
33,495	3.6%	1,156
28,860	3.1%	996
22,984	2.5%	793
18,511	2.0%	639
17,695	1.9%	611
15,807	1.7%	546
72,363	7.7%	2,498
6,769	0.7%	234
26,540	2.8%	916
65,192	7.0%	2,250
105,635	11.3%	3,646
41,761	4.5%	1,441
17,213	1.8%	594
13,447	1.4%	464
17,192	1.8%	593
27,943	3.0%	964
55,456	5.9%	1,914
4,326	0.5%	149
29,449	3.1%	1,016
31,697	3.4%	1,094
22,942	2.5%	792
3,570	0.4%	123
24,765	2.6%	855
56,390	6.0%	1,946
14,591	1.6%	504
16,960	1.8%	585
24,896	2.7%	859
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)
27,972	3.0%	4,401
24,599	2.7%	3,870
16,811	1.8%	2,645
10,579	1.2%	1,665
10,949	1.2%	1,723
20,326	2.2%	3,198
35,928	3.9%	5,653
25,506	2.8%	4,013
11,352	1.2%	1,786
15,577	1.7%	2,451
10,645	1.2%	1,675
69,019	7.5%	10,860
2,591	0.3%	408
26,262	2.9%	4,132
68,587	7.5%	10,791
152,185	16.6%	23,945
32,179	3.5%	5,063
16,602	1.8%	2,612
16,402	1.8%	2,581
12,003	1.3%	1,889
31,586	3.4%	4,970
72,034	7.8%	11,334
1,791	0.2%	282
17,417	1.9%	2,740
32,872	3.6%	5,172
13,774	1.5%	2,167
2,071	0.2%	326
17,231	1.9%	2,711
55,263	6.0%	8,695
11,334	1.2%	1,783
22,972	2.5%	3,614
33,334	3.6%	5,245
917,753	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 2017 data) and the number of children in lone parent families (NRS Census 2011). Please see Annex 3 for more details.

**Day Care for Children
2019-20**

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

**Casework and Related Administration: Children
2019-20**

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

**Services for AIDS / HIV Cases
2019-20**

Primary Indicator	GAE	
	Number of HIV Cases	GAE Total (£000s)

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	12,023	4.3%	1,644
Aberdeenshire	14,660	5.2%	2,004
Angus	5,697	2.0%	779
Argyll & Bute	3,692	1.3%	505
Clackmannanshire	2,792	1.0%	382
Dumfries & Galloway	6,640	2.4%	908
Dundee City	7,767	2.8%	1,062
East Ayrshire	6,470	2.3%	884
East Dunbartonshire	5,648	2.0%	772
East Lothian	5,585	2.0%	764
East Renfrewshire	5,285	1.9%	722
Edinburgh (City of)	26,011	9.2%	3,556
Eilean Siar	1,247	0.4%	170
Falkirk	8,371	3.0%	1,144
Fife	19,405	6.9%	2,653
Glasgow City	34,204	12.1%	4,676
Highland	11,376	4.0%	1,555
Inverclyde	3,702	1.3%	506
Midlothian	5,718	2.0%	782
Moray	4,689	1.7%	641
North Ayrshire	6,516	2.3%	891
North Lanarkshire	18,601	6.6%	2,543
Orkney Islands	982	0.3%	134
Perth & Kinross	7,064	2.5%	966
Renfrewshire	9,183	3.3%	1,255
Scottish Borders	5,646	2.0%	772
Shetland Islands	1,279	0.5%	175
South Ayrshire	5,185	1.8%	709
South Lanarkshire	16,999	6.0%	2,324
Stirling	4,336	1.5%	593
West Dunbartonshire	4,829	1.7%	660
West Lothian	10,504	3.7%	1,436
TOTAL	282,106	100.0%	38,566

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

Indicator (£000s)	Share	GAE (£000s)
6,045	3.3%	2,441
5,874	3.2%	2,372
3,424	1.9%	1,383
2,169	1.2%	876
2,104	1.2%	850
4,106	2.2%	1,658
6,715	3.7%	2,712
4,898	2.7%	1,978
2,558	1.4%	1,033
3,214	1.8%	1,298
2,397	1.3%	968
14,415	7.9%	5,822
578	0.3%	233
5,276	2.9%	2,131
13,444	7.3%	5,430
28,621	15.6%	11,559
6,618	3.6%	2,673
3,118	1.7%	1,259
3,362	1.8%	1,358
2,530	1.4%	1,022
5,861	3.2%	2,367
13,877	7.6%	5,604
416	0.2%	168
3,706	2.0%	1,497
6,427	3.5%	2,596
2,939	1.6%	1,187
501	0.3%	202
3,420	1.9%	1,381
11,019	6.0%	4,450
2,376	1.3%	960
4,275	2.3%	1,726
6,681	3.7%	2,698
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)
281.3	5.2%	79
98.9	1.8%	28
61.4	1.1%	17
35.7	0.7%	10
27.6	0.5%	8
80.4	1.5%	23
230.2	4.2%	65
57.2	1.1%	16
40.4	0.7%	11
75.7	1.4%	21
61.1	1.1%	17
1316.3	24.2%	371
6.6	0.1%	2
104.2	1.9%	29
253.3	4.7%	71
1410.4	25.9%	398
114.5	2.1%	32
34.2	0.6%	10
60.5	1.1%	17
44.0	0.8%	12
71.7	1.3%	20
202.3	3.7%	57
6.6	0.1%	2
98.7	1.8%	28
149.2	2.7%	42
52.1	1.0%	15
6.6	0.1%	2
35.3	0.6%	10
193.0	3.5%	54
40.2	0.7%	11
69.4	1.3%	20
120.0	2.2%	34
5,439.0	100.0%	1,534

Notes:
- HIV Cases: Health Protection Scotland, 2017.

**Casework and Related Administration: HIV/AIDS
2019-20**

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

**Services for People with Disabilities
2019-20**

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

**Casework and Related Administration: People with Disabilities
2019-20**

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

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	79	5.2%	10
Aberdeenshire	28	1.8%	4
Angus	17	1.1%	2
Argyll & Bute	10	0.7%	1
Clackmannanshire	8	0.5%	1
Dumfries & Galloway	23	1.5%	3
Dundee City	65	4.2%	8
East Ayrshire	16	1.1%	2
East Dunbartonshire	11	0.7%	1
East Lothian	21	1.4%	3
East Renfrewshire	17	1.1%	2
Edinburgh (City of)	371	24.2%	47
Eilean Siar	2	0.1%	0
Falkirk	29	1.9%	4
Fife	71	4.7%	9
Glasgow City	398	25.9%	51
Highland	32	2.1%	4
Inverclyde	10	0.6%	1
Midlothian	17	1.1%	2
Moray	12	0.8%	2
North Ayrshire	20	1.3%	3
North Lanarkshire	57	3.7%	7
Orkney Islands	2	0.1%	0
Perth & Kinross	28	1.8%	4
Renfrewshire	42	2.7%	5
Scottish Borders	15	1.0%	2
Shetland Islands	2	0.1%	0
South Ayrshire	10	0.6%	1
South Lanarkshire	54	3.5%	7
Stirling	11	0.7%	1
West Dunbartonshire	20	1.3%	2
West Lothian	34	2.2%	4
TOTAL	1,534	100.0%	195

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

Indicator (number)	Share	GAE (£000s)
159,013	4.6%	16,956
164,106	4.7%	17,499
70,187	2.0%	7,484
51,810	1.5%	5,525
32,380	0.9%	3,453
88,304	2.5%	9,416
98,770	2.8%	10,532
76,589	2.2%	8,167
65,372	1.9%	6,971
64,933	1.9%	6,924
57,037	1.6%	6,082
358,090	10.2%	38,185
15,827	0.5%	1,688
102,271	2.9%	10,906
232,485	6.7%	24,791
437,911	12.5%	46,697
144,586	4.1%	15,418
49,776	1.4%	5,308
56,175	1.6%	5,990
59,364	1.7%	6,330
83,169	2.4%	8,869
219,694	6.3%	23,427
13,382	0.4%	1,427
92,132	2.6%	9,825
113,843	3.3%	12,140
68,295	2.0%	7,283
14,365	0.4%	1,532
67,184	1.9%	7,164
202,763	5.8%	21,622
60,838	1.7%	6,487
57,491	1.6%	6,131
116,649	3.3%	12,439
3,494,791	100.0%	372,668

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

Indicator (£000s)	Share	GAE (£000s)
16,956	4.6%	792
17,499	4.7%	818
7,484	2.0%	350
5,525	1.5%	258
3,453	0.9%	161
9,416	2.5%	440
10,532	2.8%	492
8,167	2.2%	382
6,971	1.9%	326
6,924	1.9%	324
6,082	1.6%	284
38,185	10.2%	1,784
1,688	0.5%	79
10,906	2.9%	510
24,791	6.7%	1,158
46,697	12.5%	2,182
15,418	4.1%	720
5,308	1.4%	248
5,990	1.6%	280
6,330	1.7%	296
8,869	2.4%	414
23,427	6.3%	1,095
1,427	0.4%	67
9,825	2.6%	459
12,140	3.3%	567
7,283	2.0%	340
1,532	0.4%	72
7,164	1.9%	335
21,622	5.8%	1,010
6,487	1.7%	303
6,131	1.6%	286
12,439	3.3%	581
372,668	100.0%	17,413

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

**Independent Living Fund
2019-20**

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

**Remaining Social Work
2019-20**

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

**Casework and Related Administration: Other Client Groups
2019-20**

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

**Community Care: Mental Health
2019-20**

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)
Aberdeen City	159,013	4.6%	563	228,800	4.2%	3,301	3,301	4.2%	970	159,013	4.6%	914
Aberdeenshire	164,106	4.7%	581	261,800	4.8%	3,777	3,777	4.8%	1,110	164,106	4.7%	943
Angus	70,187	2.0%	248	116,280	2.1%	1,677	1,677	2.1%	493	70,187	2.0%	403
Argyll & Bute	51,810	1.5%	183	86,810	1.6%	1,252	1,252	1.6%	368	51,810	1.5%	298
Clackmannanshire	32,380	0.9%	115	51,450	0.9%	742	742	0.9%	218	32,380	0.9%	186
Dumfries & Galloway	88,304	2.5%	312	149,200	2.8%	2,152	2,152	2.8%	633	88,304	2.5%	507
Dundee City	98,770	2.8%	350	148,710	2.7%	2,145	2,145	2.7%	631	98,770	2.8%	567
East Ayrshire	76,589	2.2%	271	121,940	2.2%	1,759	1,759	2.2%	517	76,589	2.2%	440
East Dunbartonshire	65,372	1.9%	231	108,130	2.0%	1,560	1,560	2.0%	458	65,372	1.9%	376
East Lothian	64,933	1.9%	230	104,840	1.9%	1,512	1,512	1.9%	445	64,933	1.9%	373
East Renfrewshire	57,037	1.6%	202	94,760	1.7%	1,367	1,367	1.7%	402	57,037	1.6%	328
Edinburgh (City of)	358,090	10.2%	1,267	513,210	9.5%	7,404	7,404	9.5%	2,176	358,090	10.2%	2,057
Eilean Siar	15,827	0.5%	56	26,950	0.5%	389	389	0.5%	114	15,827	0.5%	91
Falkirk	102,271	2.9%	362	160,130	3.0%	2,310	2,310	3.0%	679	102,271	2.9%	588
Fife	232,485	6.7%	823	371,410	6.8%	5,358	5,358	6.8%	1,575	232,485	6.7%	1,336
Glasgow City	437,911	12.5%	1,550	621,020	11.4%	8,959	8,959	11.4%	2,633	437,911	12.5%	2,516
Highland	144,586	4.1%	512	235,180	4.3%	3,393	3,393	4.3%	997	144,586	4.1%	831
Inverclyde	49,776	1.4%	176	78,760	1.5%	1,136	1,136	1.5%	334	49,776	1.4%	286
Midlothian	56,175	1.6%	199	90,090	1.7%	1,300	1,300	1.7%	382	56,175	1.6%	323
Moray	59,364	1.7%	210	95,780	1.8%	1,382	1,382	1.8%	406	59,364	1.7%	341
North Ayrshire	83,169	2.4%	294	135,790	2.5%	1,959	1,959	2.5%	576	83,169	2.4%	478
North Lanarkshire	219,694	6.3%	777	339,960	6.3%	4,904	4,904	6.3%	1,441	219,694	6.3%	1,262
Orkney Islands	13,382	0.4%	47	22,000	0.4%	317	317	0.4%	93	13,382	0.4%	77
Perth & Kinross	92,132	2.6%	326	151,100	2.8%	2,180	2,180	2.8%	641	92,132	2.6%	529
Renfrewshire	113,843	3.3%	403	176,830	3.3%	2,551	2,551	3.3%	750	113,843	3.3%	654
Scottish Borders	68,295	2.0%	242	115,020	2.1%	1,659	1,659	2.1%	488	68,295	2.0%	392
Shetland Islands	14,365	0.4%	51	23,080	0.4%	333	333	0.4%	98	14,365	0.4%	83
South Ayrshire	67,184	1.9%	238	112,680	2.1%	1,626	1,626	2.1%	478	67,184	1.9%	386
South Lanarkshire	202,763	5.8%	718	318,170	5.9%	4,590	4,590	5.9%	1,349	202,763	5.8%	1,165
Stirling	60,838	1.7%	215	94,000	1.7%	1,356	1,356	1.7%	399	60,838	1.7%	350
West Dunbartonshire	57,491	1.6%	203	89,610	1.7%	1,293	1,293	1.7%	380	57,491	1.6%	330
West Lothian	116,649	3.3%	413	181,310	3.3%	2,616	2,616	3.3%	769	116,649	3.3%	670
TOTAL	3,494,791	100.0%	12,367	5,424,800	100.0%	78,260	78,260	100.0%	23,001	3,494,791	100.0%	20,078

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

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

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

General Administration
2019-20

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

Community Care Action Plan
2019-20

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

Children's Services Development Fund (incl Youth Crime)
2019-20

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	65,603	3.7%	1,945
Aberdeenshire	70,287	4.0%	2,084
Angus	39,820	2.3%	1,181
Argyll & Bute	30,033	1.7%	891
Clackmannanshire	16,674	1.0%	494
Dumfries & Galloway	53,902	3.1%	1,598
Dundee City	54,073	3.1%	1,604
East Ayrshire	42,207	2.4%	1,252
East Dunbartonshire	32,676	1.9%	969
East Lothian	32,650	1.9%	968
East Renfrewshire	28,402	1.6%	842
Edinburgh (City of)	148,389	8.5%	4,401
Eilean Siar	10,233	0.6%	303
Falkirk	50,250	2.9%	1,490
Fife	121,438	6.9%	3,601
Glasgow City	214,445	12.3%	6,359
Highland	74,401	4.3%	2,206
Inverclyde	29,683	1.7%	880
Midlothian	27,124	1.5%	804
Moray	30,316	1.7%	899
North Ayrshire	49,748	2.8%	1,475
North Lanarkshire	109,823	6.3%	3,257
Orkney Islands	7,090	0.4%	210
Perth & Kinross	49,659	2.8%	1,473
Renfrewshire	58,926	3.4%	1,747
Scottish Borders	38,281	2.2%	1,135
Shetland Islands	6,565	0.4%	195
South Ayrshire	40,658	2.3%	1,206
South Lanarkshire	104,320	6.0%	3,094
Stirling	27,553	1.6%	817
West Dunbartonshire	32,192	1.8%	955
West Lothian	52,659	3.0%	1,562
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)
49,370	3.8%	418
53,536	4.1%	453
31,010	2.4%	263
23,979	1.8%	203
11,994	0.9%	102
42,912	3.3%	363
39,393	3.0%	334
31,151	2.4%	264
25,482	1.9%	216
24,619	1.9%	208
21,889	1.7%	185
110,548	8.5%	936
8,457	0.6%	72
37,445	2.9%	317
89,983	6.9%	762
152,331	11.6%	1,290
57,179	4.4%	484
22,521	1.7%	191
19,437	1.5%	165
23,523	1.8%	199
36,812	2.8%	312
78,883	6.0%	668
5,753	0.4%	49
39,274	3.0%	333
43,836	3.4%	371
30,225	2.3%	256
5,101	0.4%	43
31,929	2.4%	270
78,012	6.0%	661
21,079	1.6%	179
23,091	1.8%	196
37,335	2.9%	316
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)
27,972	1,538	89	455		3.0%	2,082
24,599	1,353	89	400		2.7%	1,842
16,811	924	89	273		1.9%	1,287
10,579	582	89	172		1.2%	843
10,949	602	89	178		1.3%	869
20,326	1,118	89	331		2.3%	1,537
35,928	1,976	89	584		3.9%	2,649
25,506	1,403	89	415		2.8%	1,906
11,352	624	89	185		1.3%	898
15,577	857	89	253		1.8%	1,199
10,645	585	89	173		1.2%	847
69,019	3,795	89	1,122		7.3%	5,007
2,591	142	89		60	0.4%	291
26,262	1,444	89	427		2.9%	1,960
68,587	3,771	89	1,115		7.3%	4,976
152,185	8,368	89	2,475		16.0%	10,932
32,179	1,769	89	523		3.5%	2,382
16,602	913	89	270		1.9%	1,272
16,402	902	89	267		1.8%	1,257
12,003	660	89	195		1.4%	944
31,586	1,737	89	514		3.4%	2,339
72,034	3,961	89	1,171		7.6%	5,221
1,791	99	89		60	0.4%	247
17,417	958	89	283		1.9%	1,330
32,872	1,808	89	535		3.6%	2,431
13,774	757	89	224		1.6%	1,070
2,071	114	89		60	0.4%	263
17,231	948	89	280		1.9%	1,317
55,263	3,039	89	899		5.9%	4,026
11,334	623	89	184		1.3%	896
22,972	1,263	89	374		2.5%	1,726
33,334	1,833	89	542		3.6%	2,464
917,753	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
2019-20**

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

**Carers Service & Respite Care
2019-20**

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

**Care Home Fees
2019-20**

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

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	27,972	3.0%	152
Aberdeenshire	24,599	2.7%	134
Angus	16,811	1.8%	92
Argyll & Bute	10,579	1.2%	58
Clackmannanshire	10,949	1.2%	60
Dumfries & Galloway	20,326	2.2%	111
Dundee City	35,928	3.9%	196
East Ayrshire	25,506	2.8%	139
East Dunbartonshire	11,352	1.2%	62
East Lothian	15,577	1.7%	85
East Renfrewshire	10,645	1.2%	58
Edinburgh (City of)	69,019	7.5%	376
Eilean Siar	2,591	0.3%	14
Falkirk	26,262	2.9%	143
Fife	68,587	7.5%	374
Glasgow City	152,185	16.6%	829
Highland	32,179	3.5%	175
Inverclyde	16,602	1.8%	90
Midlothian	16,402	1.8%	89
Moray	12,003	1.3%	65
North Ayrshire	31,586	3.4%	172
North Lanarkshire	72,034	7.8%	392
Orkney Islands	1,791	0.2%	10
Perth & Kinross	17,417	1.9%	95
Renfrewshire	32,872	3.6%	179
Scottish Borders	13,774	1.5%	75
Shetland Islands	2,071	0.2%	11
South Ayrshire	17,231	1.9%	94
South Lanarkshire	55,263	6.0%	301
Stirling	11,334	1.2%	62
West Dunbartonshire	22,972	2.5%	125
West Lothian	33,334	3.6%	182
TOTAL	917,753	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)
49,370	3.8%	911
53,536	4.1%	987
31,010	2.4%	572
23,979	1.8%	442
11,994	0.9%	221
42,912	3.3%	791
39,393	3.0%	727
31,151	2.4%	575
25,482	1.9%	470
24,619	1.9%	454
21,889	1.7%	404
110,548	8.5%	2,039
8,457	0.6%	156
37,445	2.9%	691
89,983	6.9%	1,660
152,331	11.6%	2,809
57,179	4.4%	1,055
22,521	1.7%	415
19,437	1.5%	358
23,523	1.8%	434
36,812	2.8%	679
78,883	6.0%	1,455
5,753	0.4%	106
39,274	3.0%	724
43,836	3.4%	808
30,225	2.3%	557
5,101	0.4%	94
31,929	2.4%	589
78,012	6.0%	1,439
21,079	1.6%	389
23,091	1.8%	426
37,335	2.9%	689
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)
308,768	3.7%	4,408
336,795	4.0%	4,808
227,972	2.7%	3,254
169,201	2.0%	2,415
77,842	0.9%	1,111
307,542	3.7%	4,390
259,204	3.1%	3,700
204,824	2.4%	2,924
168,294	2.0%	2,402
165,866	2.0%	2,368
142,508	1.7%	2,034
665,178	7.9%	9,496
62,346	0.7%	890
243,011	2.9%	3,469
617,704	7.3%	8,818
831,904	9.9%	11,876
385,424	4.6%	5,502
154,216	1.8%	2,201
125,092	1.5%	1,786
164,630	2.0%	2,350
248,072	2.9%	3,541
468,630	5.6%	6,690
41,596	0.5%	594
280,103	3.3%	3,999
281,974	3.4%	4,025
219,907	2.6%	3,139
34,866	0.4%	498
226,382	2.7%	3,232
492,996	5.9%	7,038
132,727	1.6%	1,895
144,302	1.7%	2,060
223,105	2.7%	3,185
8,412,980	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
2019-20**

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

**ALL SOCIAL WORK
2019-20**

GAE	
GAE Total (£000s)	£2,119,962

Local Authority	Indicator	GAE (£000s)
Aberdeen City	4.0%	3,566
Aberdeenshire	6.0%	5,380
Angus	3.2%	2,877
Argyll & Bute	2.5%	2,276
Clackmannanshire	0.4%	324
Dumfries & Galloway	3.9%	3,516
Dundee City	1.5%	1,380
East Ayrshire	1.3%	1,198
East Dunbartonshire	3.5%	3,167
East Lothian	2.0%	1,772
East Renfrewshire	3.5%	3,159
Edinburgh (City of)	16.2%	14,486
Eilean Siar	0.2%	142
Falkirk	1.6%	1,421
Fife	6.9%	6,143
Glasgow City	4.5%	4,039
Highland	4.2%	3,788
Inverclyde	1.5%	1,353
Midlothian	1.3%	1,191
Moray	1.8%	1,647
North Ayrshire	2.5%	2,216
North Lanarkshire	1.3%	1,123
Orkney Islands	0.2%	170
Perth & Kinross	6.6%	5,886
Renfrewshire	2.1%	1,859
Scottish Borders	3.5%	3,085
Shetland Islands	0.1%	105
South Ayrshire	4.1%	3,625
South Lanarkshire	4.8%	4,322
Stirling	2.7%	2,376
West Dunbartonshire	1.0%	867
West Lothian	1.0%	912
TOTAL	100.0%	89,371

Local Authority	Share	GAE (£000s)
Aberdeen City	3.7%	79,085
Aberdeenshire	4.1%	85,975
Angus	2.3%	49,345
Argyll & Bute	1.8%	37,160
Clackmannanshire	0.9%	19,855
Dumfries & Galloway	3.1%	66,209
Dundee City	3.1%	64,662
East Ayrshire	2.4%	50,464
East Dunbartonshire	1.9%	40,859
East Lothian	1.9%	39,704
East Renfrewshire	1.7%	35,932
Edinburgh (City of)	8.7%	185,129
Eilean Siar	0.6%	12,102
Falkirk	2.8%	59,741
Fife	7.0%	147,771
Glasgow City	11.9%	252,580
Highland	4.2%	89,993
Inverclyde	1.7%	36,087
Midlothian	1.5%	32,775
Moray	1.7%	36,855
North Ayrshire	2.9%	60,482
North Lanarkshire	6.1%	128,629
Orkney Islands	0.4%	8,476
Perth & Kinross	3.0%	63,498
Renfrewshire	3.3%	70,348
Scottish Borders	2.2%	47,599
Shetland Islands	0.4%	7,775
South Ayrshire	2.4%	50,990
South Lanarkshire	5.9%	125,200
Stirling	1.6%	34,167
West Dunbartonshire	1.8%	38,546
West Lothian	2.9%	61,968
TOTAL	100.0%	2,119,962

Notes:
- Source: Scottish Government Directorate for Population Health

**Road Maintenance
2019-20**

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	0.0898
Wt Mean	22.1

**Winter Maintenance
2019-20**

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	0.0156
Wt Mean	23.0

Local Authority	Indicator (km)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	1,039	3,059	49.3	2,537	2.9%	5,596
Aberdeenshire	6,930	20,397	13.2	-5,528	7.6%	14,869
Angus	2,039	6,002	16.3	-1,062	2.5%	4,940
Argyll & Bute	3,258	9,590	9.3	-3,727	3.0%	5,862
Clackmannanshire	352	1,035	44.4	706	0.9%	1,740
Dumfries & Galloway	5,226	15,382	9.1	-6,060	4.8%	9,322
Dundee City	618	1,820	48.8	1,484	1.7%	3,304
East Ayrshire	1,340	3,945	24.5	300	2.2%	4,245
East Dunbartonshire	583	1,717	53.2	1,629	1.7%	3,346
East Lothian	1,033	3,040	27.4	500	1.8%	3,540
East Renfrewshire	554	1,629	47.8	1,279	1.5%	2,909
Edinburgh (City of)	1,669	4,912	59.6	5,624	5.4%	10,536
Eilean Siar	2,154	6,339	5.5	-3,197	1.6%	3,143
Falkirk	1,098	3,231	40.7	1,835	2.6%	5,067
Fife	2,794	8,225	36.8	3,694	6.1%	11,919
Glasgow City	2,594	7,636	42.9	4,850	6.4%	12,487
Highland	9,413	27,708	8.7	-11,303	8.4%	16,405
Inverclyde	394	1,160	46.6	870	1.0%	2,030
Midlothian	814	2,396	31.5	691	1.6%	3,087
Moray	1,790	5,269	15.2	-1,095	2.1%	4,174
North Ayrshire	1,149	3,383	29.6	779	2.1%	4,163
North Lanarkshire	1,818	5,352	46.4	3,969	4.8%	9,322
Orkney Islands	1,369	4,030	5.7	-2,014	1.0%	2,016
Perth & Kinross	2,950	8,682	15.4	-1,751	3.5%	6,932
Renfrewshire	982	2,891	69.0	4,137	3.6%	7,028
Scottish Borders	3,624	10,667	10.1	-3,895	3.5%	6,773
Shetland Islands	1,497	4,407	5.5	-2,223	1.1%	2,184
South Ayrshire	1,337	3,937	23.7	200	2.1%	4,137
South Lanarkshire	2,652	7,805	32.8	2,562	5.3%	10,367
Stirling	1,545	4,548	28.5	891	2.8%	5,439
West Dunbartonshire	449	1,321	49.2	1,092	1.2%	2,412
West Lothian	1,275	3,754	41.5	2,224	3.1%	5,978
TOTAL	66,340	195,269	23.2	0	100.0%	195,269

Indicator (km)	Effect (£000s)	Indicator (number)	Effect (£000s)	Share	GAE (£000s)
1,016	1,087	50.2	430	2.3%	1,517
6,220	6,655	13.2	-952	8.8%	5,703
2,041	2,184	16.2	-215	3.0%	1,969
2,791	2,987	9.3	-595	3.7%	2,392
342	366	44.4	114	0.7%	479
4,662	4,989	9.1	-1,006	6.1%	3,983
615	658	48.9	247	1.4%	905
1,300	1,391	24.5	29	2.2%	1,421
578	618	53.3	272	1.4%	891
1,034	1,107	27.5	71	1.8%	1,178
529	566	48.6	210	1.2%	776
1,601	1,713	61.1	949	4.1%	2,662
1,531	1,638	5.5	-416	1.9%	1,222
1,100	1,177	40.6	301	2.3%	1,478
2,776	2,971	36.8	594	5.5%	3,565
2,095	2,242	52.2	951	4.9%	3,193
8,152	8,722	8.7	-1,817	10.6%	6,906
394	422	46.6	145	0.9%	566
782	837	31.6	104	1.4%	941
1,714	1,834	15.2	-207	2.5%	1,627
1,142	1,222	29.7	119	2.1%	1,342
1,777	1,901	46.4	646	3.9%	2,547
1,145	1,225	5.7	-309	1.4%	916
2,932	3,138	15.5	-344	4.3%	2,793
927	992	69.2	666	2.6%	1,659
3,434	3,674	10.1	-690	4.6%	2,984
1,274	1,363	5.5	-347	1.6%	1,016
1,296	1,387	23.7	14	2.2%	1,401
2,578	2,758	32.9	395	4.9%	3,153
1,238	1,325	28.5	105	2.2%	1,430
446	477	49.3	182	1.0%	659
1,220	1,305	41.6	353	2.6%	1,658
60,680	64,930	23.4	0	100.0%	64,930

Notes:
 - Road Length and Parking Data: Annual Return to Transport Scotland 2018.
 - Kms of LA road length (April 2018) 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 2018: Department for Transport.
 - Secondary indicator effect calculated as follows:
 (Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Notes:
 - Road length Data: Annual Return to Transport Scotland 2018.
 - Kms of LA road length (April 2018) converted to lane length, and weighted (Principal Road x 1.0, Non Principal Road x 0.5).
 - Number of "Body Type - Car" Licences 2018: Department for Transport.
 - Secondary indicator effect calculated as follows:
 (Primary Indicator*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Road Lighting
2019-20

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

Road Administration
2019-20

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

Support for Buses
2019-20

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

Local Authority	Indicator (km)	Share	GAE (£000s)
Aberdeen City	1,610	4.0%	2,399
Aberdeenshire	1,808	4.5%	2,695
Angus	864	2.1%	1,288
Argyll & Bute	889	2.2%	1,326
Clackmannanshire	428	1.1%	638
Dumfries & Galloway	1,300	3.2%	1,939
Dundee City	1,094	2.7%	1,631
East Ayrshire	918	2.3%	1,369
East Dunbartonshire	858	2.1%	1,279
East Lothian	658	1.6%	981
East Renfrewshire	758	1.9%	1,130
Edinburgh (City of)	2,635	6.5%	3,929
Eilean Siar	329	0.8%	491
Falkirk	1,508	3.7%	2,248
Fife	3,102	7.7%	4,624
Glasgow City	3,740	9.3%	5,576
Highland	2,225	5.5%	3,317
Inverclyde	575	1.4%	857
Midlothian	719	1.8%	1,071
Moray	824	2.0%	1,229
North Ayrshire	1,120	2.8%	1,669
North Lanarkshire	2,498	6.2%	3,723
Orkney Islands	243	0.6%	362
Perth & Kinross	1,103	2.7%	1,645
Renfrewshire	1,291	3.2%	1,925
Scottish Borders	775	1.9%	1,155
Shetland Islands	248	0.6%	370
South Ayrshire	880	2.2%	1,312
South Lanarkshire	2,452	6.1%	3,655
Stirling	756	1.9%	1,128
West Dunbartonshire	695	1.7%	1,036
West Lothian	1,350	3.4%	2,013
TOTAL	40,255	100.0%	60,008

Notes:
- Road length Data: Annual Return to Transport Scotland 2018.
- Kms of LA road length (April 2018) classified as urban, converted to lane length.

Indicator (£000s)	Share	GAE (£000s)
9,512	3.0%	1,342
23,267	7.3%	3,282
8,197	2.6%	1,156
9,580	3.0%	1,352
2,857	0.9%	403
15,243	4.8%	2,151
5,841	1.8%	824
7,034	2.2%	992
5,516	1.7%	778
5,699	1.8%	804
4,815	1.5%	679
17,126	5.3%	2,416
4,855	1.5%	685
8,793	2.7%	1,241
20,108	6.3%	2,837
21,255	6.6%	2,999
26,627	8.3%	3,757
3,453	1.1%	487
5,099	1.6%	719
7,029	2.2%	992
7,173	2.2%	1,012
15,592	4.9%	2,200
3,294	1.0%	465
11,369	3.6%	1,604
10,612	3.3%	1,497
10,912	3.4%	1,539
3,570	1.1%	504
6,849	2.1%	966
17,175	5.4%	2,423
7,997	2.5%	1,128
4,108	1.3%	579
9,648	3.0%	1,361
320,207	100.0%	45,175

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

Indicator (number)	Share	GAE (£000s)
228,800	4.2%	1,229
261,800	4.8%	1,406
116,280	2.1%	625
86,810	1.6%	466
51,450	0.9%	276
149,200	2.8%	801
148,710	2.7%	799
121,940	2.2%	655
108,130	2.0%	581
104,840	1.9%	563
94,760	1.7%	509
513,210	9.5%	2,757
26,950	0.5%	145
160,130	3.0%	860
371,410	6.8%	1,995
621,020	11.4%	3,336
235,180	4.3%	1,263
78,760	1.5%	423
90,090	1.7%	484
95,780	1.8%	515
135,790	2.5%	729
339,960	6.3%	1,826
22,000	0.4%	118
151,100	2.8%	812
176,830	3.3%	950
115,020	2.1%	618
23,080	0.4%	124
112,680	2.1%	605
318,170	5.9%	1,709
94,000	1.7%	505
89,610	1.7%	481
181,310	3.3%	974
5,424,800	100.0%	29,141

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

**Remainder of Concessionary Fares
2019-20**

Primary Indicator	GAE	
Population Aged 60+	GAE Total (£000s)	£24,722

**Support of Ferries
2019-20**

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

**Support of Airports & Harbours etc
2019-20**

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

**Support of Glasgow Underground
2019-20**

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	47,368	3.5%	873	0	0.0%	0	0	0.0%	0	0.0%	0
Aberdeenshire	65,525	4.9%	1,207	0	0.0%	0	0	0.0%	0	0.0%	0
Angus	34,620	2.6%	638	0	0.0%	0	0	0.0%	0	0.0%	0
Argyll & Bute	28,212	2.1%	520	1,812	6.6%	855	742	18.9%	573	1.3%	110
Clackmannanshire	13,324	1.0%	246	0	0.0%	0	0	0.0%	0	0.0%	0
Dumfries & Galloway	48,318	3.6%	890	0	0.0%	0	146	3.7%	112	0.0%	0
Dundee City	33,907	2.5%	625	0	0.0%	0	77	2.0%	59	0.0%	0
East Ayrshire	32,050	2.4%	591	9	0.0%	4	0	0.0%	0	5.2%	449
East Dunbartonshire	30,980	2.3%	571	9	0.0%	4	0	0.0%	0	5.1%	446
East Lothian	27,492	2.0%	507	0	0.0%	0	0	0.0%	0	0.0%	0
East Renfrewshire	24,613	1.8%	454	8	0.0%	4	0	0.0%	0	4.2%	368
Edinburgh (City of)	102,063	7.6%	1,881	0	0.0%	0	0	0.0%	0	0.0%	0
Eilean Siar	8,683	0.6%	160	0	0.0%	0	350	8.9%	270	0.0%	0
Falkirk	39,004	2.9%	719	0	0.0%	0	0	0.0%	0	0.0%	0
Fife	97,768	7.3%	1,802	0	0.0%	0	0	0.0%	0	0.0%	0
Glasgow City	114,689	8.5%	2,113	50	0.2%	24	0	0.0%	0	27.5%	2,380
Highland	67,481	5.0%	1,244	1,838	6.7%	867	0	0.0%	0	0.0%	0
Inverclyde	21,495	1.6%	396	7	0.0%	3	0	0.0%	0	4.0%	347
Midlothian	22,153	1.7%	408	0	0.0%	0	0	0.0%	0	0.0%	0
Moray	26,271	2.0%	484	0	0.0%	0	0	0.0%	0	0.0%	0
North Ayrshire	39,013	2.9%	719	11	0.0%	5	63	1.6%	48	6.2%	533
North Lanarkshire	77,478	5.8%	1,428	28	0.1%	13	0	0.0%	0	15.3%	1,323
Orkney Islands	6,665	0.5%	123	8,811	31.9%	4,160	1,448	36.8%	1,118	0.0%	0
Perth & Kinross	44,756	3.3%	825	0	0.0%	0	151	3.8%	117	0.0%	0
Renfrewshire	43,763	3.3%	806	15	0.1%	7	0	0.0%	0	8.2%	712
Scottish Borders	36,063	2.7%	665	0	0.0%	0	0	0.0%	0	0.0%	0
Shetland Islands	5,996	0.4%	110	14,954	54.2%	7,059	955	24.3%	737	0.0%	0
South Ayrshire	35,918	2.7%	662	8	0.0%	4	0	0.0%	0	4.4%	381
South Lanarkshire	81,209	6.1%	1,496	26	0.1%	12	0	0.0%	0	14.3%	1,235
Stirling	23,261	1.7%	429	0	0.0%	0	0	0.0%	0	0.0%	0
West Dunbartonshire	22,207	1.7%	409	8	0.0%	4	0	0.0%	0	4.4%	385
West Lothian	39,233	2.9%	723	0	0.0%	0	0	0.0%	0	0.0%	0
TOTAL	1,341,578	100.0%	24,722	27,594	100.0%	13,027	3,931	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 2017.

Notes:
 - Average of Gross Expenditure 2016/17 and 2017/18.
 Source: SG Statistical Support for Local Government, LFR Returns

Notes:
 - Average of Budget Estimates, 2017/18 and 2018/19 .
 Source: SG Statistical Support for Local Government, POBE 2017 & 2018

Notes:
 - Share of Population: Strathclyde Passenger Transport Authority

ALL ROADS & TRANSPORT
2019-20

GAE	
GAE Total (£000s)	£443,975

Local Authority	Share	GAE (£000s)
Aberdeen City	2.9%	12,956
Aberdeenshire	6.6%	29,163
Angus	2.4%	10,616
Argyll & Bute	3.0%	13,456
Clackmannanshire	0.9%	3,783
Dumfries & Galloway	4.3%	19,198
Dundee City	1.8%	8,148
East Ayrshire	2.2%	9,726
East Dunbartonshire	1.8%	7,896
East Lothian	1.7%	7,573
East Renfrewshire	1.5%	6,828
Edinburgh (City of)	5.4%	24,180
Eilean Siar	1.4%	6,115
Falkirk	2.6%	11,612
Fife	6.0%	26,741
Glasgow City	7.2%	32,107
Highland	7.6%	33,758
Inverclyde	1.2%	5,110
Midlothian	1.5%	6,711
Moray	2.0%	9,020
North Ayrshire	2.3%	10,220
North Lanarkshire	5.0%	22,381
Orkney Islands	2.1%	9,278
Perth & Kinross	3.3%	14,726
Renfrewshire	3.3%	14,584
Scottish Borders	3.1%	13,734
Shetland Islands	2.7%	12,105
South Ayrshire	2.1%	9,468
South Lanarkshire	5.4%	24,051
Stirling	2.3%	10,058
West Dunbartonshire	1.3%	5,966
West Lothian	2.9%	12,706
TOTAL	100.0%	443,975

Parks and Open Spaces (inc. countryside amenities)
2019-20

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

Coefficient	-0.0003
Wt Mean	24.9

Sports Facilities & Swimming Pools
2019-20

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

Tourism
2019-20

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

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	89,110	5,549	3.5%	535	4.7%	6,084
Aberdeenshire	97,247	6,056	69.5%	-1,215	3.7%	4,840
Angus	43,170	2,688	45.1%	-244	1.9%	2,444
Argyll & Bute	35,727	2,225	79.1%	-543	1.3%	1,682
Clackmannanshire	19,101	1,189	8.6%	87	1.0%	1,277
Dumfries & Galloway	57,457	3,578	66.7%	-674	2.2%	2,904
Dundee City	56,543	3,521	0.2%	393	3.0%	3,914
East Ayrshire	45,234	2,817	32.8%	-100	2.1%	2,716
East Dunbartonshire	40,028	2,493	5.5%	218	2.1%	2,711
East Lothian	39,503	2,460	46.3%	-237	1.7%	2,223
East Renfrewshire	35,042	2,182	2.3%	222	1.9%	2,405
Edinburgh (City of)	206,344	12,849	0.4%	1,419	11.1%	14,268
Eilean Siar	10,772	671	100.0%	-227	0.3%	444
Falkirk	60,037	3,738	6.2%	316	3.1%	4,054
Fife	139,156	8,665	28.4%	-136	6.6%	8,529
Glasgow City	243,009	15,132	0.1%	1,691	13.0%	16,823
Highland	95,131	5,924	69.1%	-1,179	3.7%	4,745
Inverclyde	29,230	1,820	13.7%	92	1.5%	1,912
Midlothian	33,570	2,090	10.3%	138	1.7%	2,228
Moray	35,902	2,236	75.2%	-506	1.3%	1,729
North Ayrshire	51,091	3,181	16.6%	119	2.6%	3,301
North Lanarkshire	126,169	7,856	3.9%	744	6.7%	8,601
Orkney Islands	8,867	552	100.0%	-187	0.3%	365
Perth & Kinross	58,270	3,628	63.6%	-632	2.3%	2,996
Renfrewshire	66,334	4,131	3.6%	398	3.5%	4,528
Scottish Borders	43,147	2,687	72.2%	-573	1.6%	2,114
Shetland Islands	9,246	576	100.0%	-195	0.3%	381
South Ayrshire	43,092	2,683	30.7%	-70	2.0%	2,613
South Lanarkshire	118,157	7,358	21.5%	115	5.8%	7,472
Stirling	36,823	2,293	46.7%	-225	1.6%	2,068
West Dunbartonshire	33,404	2,080	1.2%	222	1.8%	2,302
West Lothian	67,421	4,198	12.6%	233	3.4%	4,431
TOTAL	2,073,334	129,105	25.1%	0	100.0%	129,105

Notes:
 - Adjusted Population (NRS MYE 2017) 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)
88,804	4.5%	3,853
91,203	4.6%	3,957
39,270	2.0%	1,704
32,246	1.6%	1,399
17,930	0.9%	778
51,430	2.6%	2,231
55,531	2.8%	2,409
42,386	2.1%	1,839
36,519	1.8%	1,584
36,866	1.9%	1,599
32,483	1.6%	1,409
207,430	10.5%	8,999
9,597	0.5%	416
56,945	2.9%	2,471
130,739	6.6%	5,672
246,423	12.5%	10,691
87,916	4.4%	3,814
27,158	1.4%	1,178
31,888	1.6%	1,383
33,271	1.7%	1,443
47,241	2.4%	2,050
121,534	6.1%	5,273
8,101	0.4%	351
53,201	2.7%	2,308
62,974	3.2%	2,732
38,629	2.0%	1,676
8,669	0.4%	376
38,801	2.0%	1,683
111,126	5.6%	4,821
35,299	1.8%	1,531
31,748	1.6%	1,377
65,182	3.3%	2,828
1,978,540	100.0%	85,839

Notes:
 - Adjusted Population (NRS MYE 2017) in days / 1,000. Adjusted for net commuters, tourists and sports facilities use. For calculation details see Annex 1.

Indicator (£000s)	Share	GAE (£000s)
1,184	5.1%	628
430	1.8%	228
9	0.0%	5
129	0.6%	68
451	1.9%	239
671	2.9%	356
152	0.7%	81
1,145	4.9%	607
120	0.5%	63
449	1.9%	238
14	0.1%	7
7,217	30.9%	3,827
95	0.4%	50
163	0.7%	86
504	2.2%	267
3,789	16.2%	2,009
280	1.2%	148
200	0.9%	106
248	1.1%	131
19	0.1%	10
486	2.1%	258
140	0.6%	74
142	0.6%	75
110	0.5%	58
1,711	7.3%	907
286	1.2%	151
437	1.9%	232
774	3.3%	410
1,011	4.3%	536
380	1.6%	201
158	0.7%	84
434	1.9%	230
23,338	100.0%	12,374

Notes:
 - Average of Actual Net Expenditure 2015/16 & 2016/17 & 2017/18.
 Source: SG Statistical Support for Local Government, LFR returns

**Remainder of Leisure & Recreation (inc. region element)
2019-20**

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

**Libraries
2019-20**

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

**Museums & Art Galleries
2019-20**

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

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	89,110	4.3%	2,551
Aberdeenshire	97,247	4.7%	2,784
Angus	43,170	2.1%	1,236
Argyll & Bute	35,727	1.7%	1,023
Clackmannanshire	19,101	0.9%	547
Dumfries & Galloway	57,457	2.8%	1,645
Dundee City	56,543	2.7%	1,619
East Ayrshire	45,234	2.2%	1,295
East Dunbartonshire	40,028	1.9%	1,146
East Lothian	39,503	1.9%	1,131
East Renfrewshire	35,042	1.7%	1,003
Edinburgh (City of)	206,344	10.0%	5,907
Eilean Siar	10,772	0.5%	308
Falkirk	60,037	2.9%	1,719
Fife	139,156	6.7%	3,984
Glasgow City	243,009	11.7%	6,957
Highland	95,131	4.6%	2,723
Inverclyde	29,230	1.4%	837
Midlothian	33,570	1.6%	961
Moray	35,902	1.7%	1,028
North Ayrshire	51,091	2.5%	1,463
North Lanarkshire	126,169	6.1%	3,612
Orkney Islands	8,867	0.4%	254
Perth & Kinross	58,270	2.8%	1,668
Renfrewshire	66,334	3.2%	1,899
Scottish Borders	43,147	2.1%	1,235
Shetland Islands	9,246	0.4%	265
South Ayrshire	43,092	2.1%	1,234
South Lanarkshire	118,157	5.7%	3,383
Stirling	36,823	1.8%	1,054
West Dunbartonshire	33,404	1.6%	956
West Lothian	67,421	3.3%	1,930
TOTAL	2,073,334	100.0%	59,357

Notes:
- Adjusted Population (NRS MYE 2017) in days / 1,000. Adjusted for net commuters and tourists. For calculation details see Annex 1.

Indicator (number)	Share	GAE (£000s)
86,699	4.4%	3,742
92,561	4.7%	3,995
41,428	2.1%	1,788
31,778	1.6%	1,372
18,228	0.9%	787
54,290	2.7%	2,343
55,453	2.8%	2,394
43,727	2.2%	1,887
37,838	1.9%	1,633
37,127	1.9%	1,603
32,985	1.7%	1,424
192,833	9.7%	8,323
9,789	0.5%	423
57,426	2.9%	2,479
133,905	6.8%	5,780
235,997	11.9%	10,186
85,657	4.3%	3,697
28,482	1.4%	1,229
32,099	1.6%	1,385
34,637	1.8%	1,495
48,605	2.5%	2,098
122,203	6.2%	5,275
8,015	0.4%	346
54,860	2.8%	2,368
64,506	3.3%	2,784
41,483	2.1%	1,791
8,436	0.4%	364
41,237	2.1%	1,780
114,038	5.8%	4,922
34,861	1.8%	1,505
32,111	1.6%	1,386
65,538	3.3%	2,829
1,978,833	100.0%	85,412

Notes:
- Adjusted Population (NRS MYE 2017) in days / 1,000. Adjusted for net commuters. For calculation details see Annex 1.

Indicator (£000s)	Share	GAE (£000s)
3,196	8.2%	2,428
1,239	3.2%	941
327	0.8%	248
68	0.2%	52
43	0.1%	33
1,663	4.2%	1,263
1,582	4.0%	1,202
735	1.9%	558
172	0.4%	131
833	2.1%	633
81	0.2%	62
2,534	6.5%	1,925
631	1.6%	479
576	1.5%	438
792	2.0%	602
15,166	38.7%	11,522
1,184	3.0%	899
270	0.7%	205
94	0.2%	71
149	0.4%	113
388	1.0%	294
1,500	3.8%	1,139
308	0.8%	234
1,066	2.7%	810
1,084	2.8%	823
796	2.0%	605
958	2.4%	727
483	1.2%	367
605	1.5%	459
445	1.1%	338
147	0.4%	111
97	0.2%	74
39,204	100.0%	29,786

Notes:
- Average of Budget Estimates, 2017/18 and 2018/19. Source: SG Statistical Support for Local Government, POBE 2017 & 2018

Land Access
2019-20

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

Local Authority	Indicator (number)	Effect (£000s)	Indicator (number)	Effect (£000s)	Effect (£000)	Share	GAE (£000s)
Aberdeen City	228,800	171	825,590	43	0	2.6%	214
Aberdeenshire	258,343	193	7,234,234	374	0	7.0%	568
Angus	116,280	87	2,995,971	155	0	3.0%	242
Argyll & Bute	83,914	63	4,069,149	210	0	3.4%	273
Clackmannanshire	51,450	0	547,285	0	70	0.9%	70
Dumfries & Galloway	149,200	112	5,765,542	298	0	5.1%	410
Dundee City	148,710	111	487,684	25	0	1.7%	137
East Ayrshire	121,940	91	1,366,522	71	0	2.0%	162
East Dunbartonshire	108,130	81	644,829	33	0	1.4%	114
East Lothian	104,840	79	1,556,552	81	0	2.0%	159
East Renfrewshire	94,760	71	358,766	19	0	1.1%	90
Edinburgh (City of)	513,210	384	1,078,396	56	0	5.4%	440
Eilean Siar	26,950	20	1,360,949	70	0	1.1%	91
Falkirk	160,130	120	1,089,596	56	0	2.2%	176
Fife	371,410	278	3,578,179	185	0	5.7%	463
Glasgow City	621,020	465	1,372,424	71	0	6.6%	536
Highland	221,324	166	14,076,190	728	0	11.0%	894
Inverclyde	78,760	59	358,529	19	0	1.0%	78
Midlothian	90,090	67	770,946	40	0	1.3%	107
Moray	94,721	71	3,131,802	162	0	2.9%	233
North Ayrshire	135,790	102	1,329,411	69	0	2.1%	170
North Lanarkshire	339,960	255	2,048,928	106	0	4.5%	361
Orkney Islands	22,000	16	1,499,404	78	0	1.2%	94
Perth & Kinross	149,817	112	5,157,036	267	0	4.7%	379
Renfrewshire	176,830	132	843,908	44	0	2.2%	176
Scottish Borders	115,020	86	6,079,422	314	0	4.9%	401
Shetland Islands	23,080	0	962,564	0	70	0.9%	70
South Ayrshire	112,680	84	1,217,456	63	0	1.8%	147
South Lanarkshire	318,170	238	2,510,806	130	0	4.5%	368
Stirling	84,746	63	2,224,714	115	0	2.2%	179
West Dunbartonshire	86,565	65	491,833	25	0	1.1%	90
West Lothian	181,310	136	1,431,768	74	0	2.6%	210
TOTAL	5,389,950	3,980	78,466,385	3,980	140	100.0%	8,100

Notes:
- Off Road Paths (length in metres): Scottish National Heritage, Scottish Path Records.
- Population: NRS Census 2011, Total population minus Population Living In National Parks
- Population: NRS MYE 2017, Total population.
- Population is calculated by applying the 2011 proportion of population not living in a national park to MYE 2017 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

ALL LEISURE & RECREATION
2019-20

GAE	
GAE Total (£000s)	£409,973

Local Authority	Share	GAE (£000s)
Aberdeen City	4.8%	19,500
Aberdeenshire	4.2%	17,313
Angus	1.9%	7,668
Argyll & Bute	1.4%	5,868
Clackmannanshire	0.9%	3,730
Dumfries & Galloway	2.7%	11,152
Dundee City	2.9%	11,754
East Ayrshire	2.2%	9,065
East Dunbartonshire	1.8%	7,383
East Lothian	1.9%	7,586
East Renfrewshire	1.6%	6,399
Edinburgh (City of)	10.7%	43,690
Eilean Siar	0.5%	2,211
Falkirk	2.8%	11,422
Fife	6.2%	25,297
Glasgow City	14.3%	58,725
Highland	4.1%	16,921
Inverclyde	1.4%	5,545
Midlothian	1.5%	6,268
Moray	1.5%	6,052
North Ayrshire	2.3%	9,633
North Lanarkshire	5.9%	24,334
Orkney Islands	0.4%	1,720
Perth & Kinross	2.6%	10,587
Renfrewshire	3.4%	13,851
Scottish Borders	1.9%	7,972
Shetland Islands	0.6%	2,415
South Ayrshire	2.0%	8,235
South Lanarkshire	5.4%	21,962
Stirling	1.7%	6,876
West Dunbartonshire	1.5%	6,307
West Lothian	3.1%	12,532
TOTAL	100.0%	409,973

Waste Collection
2019-20

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
2019-20

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

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	116,035	3,721	0.3	-174	4.3%	3,547
Aberdeenshire	115,479	3,703	12.7	250	4.8%	3,953
Angus	55,227	1,771	3.4	-32	2.1%	1,739
Argyll & Bute	47,115	1,511	31.4	363	2.3%	1,874
Clackmannanshire	24,064	772	2.6	-20	0.9%	752
Dumfries & Galloway	73,368	2,352	15.8	226	3.1%	2,579
Dundee City	72,767	2,333	0.0	-116	2.7%	2,218
East Ayrshire	57,078	1,830	5.0	-6	2.2%	1,824
East Dunbartonshire	46,301	1,485	0.8	-63	1.7%	1,422
East Lothian	47,480	1,522	3.2	-30	1.8%	1,492
East Renfrewshire	38,517	1,235	1.3	-46	1.4%	1,189
Edinburgh (City of)	246,801	7,913	0.1	-385	9.1%	7,529
Eilean Siar	14,042	450	51.7	192	0.8%	643
Falkirk	73,820	2,367	0.8	-100	2.8%	2,267
Fife	174,134	5,583	3.2	-112	6.6%	5,472
Glasgow City	305,921	9,809	0.0	-486	11.3%	9,323
Highland	116,116	3,723	28.3	788	5.5%	4,511
Inverclyde	37,797	1,212	1.6	-42	1.4%	1,170
Midlothian	40,124	1,287	2.0	-40	1.5%	1,247
Moray	44,269	1,419	7.0	21	1.7%	1,441
North Ayrshire	66,970	2,147	2.5	-57	2.5%	2,090
North Lanarkshire	153,765	4,930	1.3	-185	5.8%	4,745
Orkney Islands	10,864	348	15.0	31	0.5%	379
Perth & Kinross	70,978	2,276	10.5	108	2.9%	2,384
Renfrewshire	85,540	2,743	1.4	-100	3.2%	2,642
Scottish Borders	56,962	1,826	17.8	209	2.5%	2,036
Shetland Islands	11,024	353	31.9	87	0.5%	440
South Ayrshire	54,518	1,748	6.0	10	2.1%	1,758
South Lanarkshire	148,645	4,766	1.8	-157	5.6%	4,609
Stirling	40,733	1,306	7.8	29	1.6%	1,335
West Dunbartonshire	44,425	1,424	0.1	-69	1.6%	1,355
West Lothian	78,593	2,520	1.3	-95	2.9%	2,425
TOTAL	2,569,472	82,388	0.0	0	100.0%	82,388

Indicator (number)	Share	GAE (£000s)
90,766	4.3%	4,821
97,661	4.7%	5,188
43,374	2.1%	2,304
35,953	1.7%	1,910
19,237	0.9%	1,022
57,549	2.7%	3,057
57,289	2.7%	3,043
45,590	2.2%	2,422
40,391	1.9%	2,146
39,751	1.9%	2,111
35,327	1.7%	1,876
209,381	10.0%	11,122
10,780	0.5%	573
60,488	2.9%	3,213
139,585	6.7%	7,414
248,378	11.9%	13,193
95,242	4.5%	5,059
29,451	1.4%	1,564
33,933	1.6%	1,802
35,991	1.7%	1,912
51,405	2.5%	2,730
127,363	6.1%	6,765
8,874	0.4%	471
58,589	2.8%	3,112
67,369	3.2%	3,578
43,239	2.1%	2,297
9,262	0.4%	492
43,545	2.1%	2,313
119,281	5.7%	6,336
37,451	1.8%	1,989
33,756	1.6%	1,793
68,101	3.3%	3,617
2,094,352	100.0%	111,247

Notes:
 - Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2018)
 - 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 2017) in days / 1,000. Adjusted for in-commuters and tourists. For calculation details see Annex 1.

**Street Cleaning
2019-20**

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

Coefficient	0.0049
Wt Mean	0.6

**Environmental Health
2019-20**

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

Coefficient	0.0001
Wt Mean	10.7%

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	89,740	3,037	0.43	-59	4.3%	2,978
Aberdeenshire	93,612	3,168	-1.40	-898	3.3%	2,270
Angus	41,841	1,416	-0.94	-306	1.6%	1,110
Argyll & Bute	35,470	1,200	-0.83	-242	1.4%	959
Clackmannanshire	18,340	621	0.43	-12	0.9%	609
Dumfries & Galloway	57,146	1,934	-0.95	-423	2.2%	1,511
Dundee City	56,566	1,914	2.15	439	3.4%	2,353
East Ayrshire	43,901	1,486	0.25	-68	2.1%	1,418
East Dunbartonshire	37,838	1,280	-0.13	-127	1.7%	1,153
East Lothian	37,982	1,285	-0.84	-260	1.5%	1,025
East Renfrewshire	33,002	1,117	-0.17	-119	1.4%	998
Edinburgh (City of)	207,162	7,010	1.69	1,143	11.8%	8,154
Eilean Siar	10,711	362	-1.48	-107	0.4%	256
Falkirk	58,319	1,974	0.15	-118	2.7%	1,856
Fife	136,833	4,630	0.15	-274	6.3%	4,356
Glasgow City	244,051	8,259	3.50	3,501	17.0%	11,760
Highland	94,777	3,207	-1.10	-768	3.5%	2,439
Inverclyde	28,624	969	1.73	163	1.6%	1,131
Midlothian	32,225	1,090	-0.42	-154	1.4%	937
Moray	35,442	1,199	-1.23	-309	1.3%	890
North Ayrshire	49,648	1,680	1.06	122	2.6%	1,802
North Lanarkshire	122,442	4,143	1.22	392	6.6%	4,536
Orkney Islands	8,842	299	-1.48	-88	0.3%	211
Perth & Kinross	57,485	1,945	-1.13	-475	2.1%	1,470
Renfrewshire	64,701	2,189	1.01	141	3.4%	2,330
Scottish Borders	42,506	1,438	-1.18	-362	1.6%	1,077
Shetland Islands	9,232	312	-1.48	-92	0.3%	220
South Ayrshire	42,502	1,438	-0.42	-203	1.8%	1,235
South Lanarkshire	114,327	3,869	0.06	-282	5.2%	3,587
Stirling	36,405	1,232	-0.79	-240	1.4%	992
West Dunbartonshire	32,264	1,092	2.05	235	1.9%	1,327
West Lothian	65,727	2,224	0.09	-153	3.0%	2,072
TOTAL	2,039,663	69,022	-0.21	0	100.0%	69,022

Notes:

- Adjusted Population (NRS MYE 2017) 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 2018.
- 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)
90,766	2,953	1.5%	-93	4.2%	2,860
97,661	3,178	34.2%	256	5.0%	3,434
43,374	1,411	22.5%	57	2.2%	1,468
35,953	1,170	34.0%	94	1.9%	1,264
19,237	626	3.3%	-16	0.9%	610
57,549	1,873	35.8%	162	3.0%	2,034
57,289	1,864	0.2%	-67	2.6%	1,797
45,590	1,483	7.8%	-15	2.2%	1,469
40,391	1,314	2.1%	-39	1.9%	1,276
39,751	1,293	11.0%	2	1.9%	1,295
35,327	1,150	2.3%	-33	1.6%	1,116
209,381	6,813	0.4%	-240	9.6%	6,573
10,780	351	73.1%	75	0.6%	426
60,488	1,968	4.1%	-44	2.8%	1,924
139,585	4,542	7.1%	-56	6.6%	4,486
248,378	8,082	0.1%	-293	11.4%	7,789
95,242	3,099	36.6%	276	5.0%	3,375
29,451	958	1.8%	-29	1.4%	929
33,933	1,104	7.0%	-14	1.6%	1,090
35,991	1,171	22.4%	47	1.8%	1,218
51,405	1,673	5.9%	-28	2.4%	1,645
127,363	4,144	1.7%	-128	5.9%	4,016
8,874	289	58.8%	48	0.5%	336
58,589	1,906	25.1%	94	2.9%	2,001
67,369	2,192	1.9%	-66	3.1%	2,126
43,239	1,407	32.2%	104	2.2%	1,511
9,262	301	64.9%	56	0.5%	358
43,545	1,417	10.5%	-1	2.1%	1,416
119,281	3,881	7.1%	-48	5.6%	3,833
37,451	1,219	16.1%	23	1.8%	1,241
33,756	1,098	1.2%	-36	1.6%	1,063
68,101	2,216	4.4%	-48	3.2%	2,168
2,094,352	68,149	10.8%	0	100.0%	68,149

Notes:

- Adjusted Population (NRS MYE 2017) 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
2019-20**

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

**ALL CLEANSING & ENVIRONMENT
2019-20**

GAE	
GAE Total (£000s)	£333,306

Local Authority	Indicator (£000s)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	2,860	40	48	3.5%	88
Aberdeenshire	3,434	48	48	3.9%	96
Angus	1,468	21	48	2.8%	69
Argyll & Bute	1,264	18	48	2.6%	66
Clackmannanshire	610	9	48	2.3%	57
Dumfries & Galloway	2,034	29	48	3.1%	77
Dundee City	1,797	25	48	2.9%	73
East Ayrshire	1,469	21	48	2.8%	69
East Dunbartonshire	1,276	18	48	2.6%	66
East Lothian	1,295	18	48	2.7%	66
East Renfrewshire	1,116	16	48	2.6%	64
Edinburgh (City of)	6,573	92	48	5.6%	140
Eilean Siar	426	6	48	2.2%	54
Falkirk	1,924	27	48	3.0%	75
Fife	4,486	63	48	4.4%	111
Glasgow City	7,789	109	48	6.3%	157
Highland	3,375	47	48	3.8%	96
Inverclyde	929	13	48	2.5%	61
Midlothian	1,090	15	48	2.5%	64
Moray	1,218	17	48	2.6%	65
North Ayrshire	1,645	23	48	2.9%	71
North Lanarkshire	4,016	56	48	4.2%	105
Orkney Islands	336	5	48	2.1%	53
Perth & Kinross	2,001	28	48	3.1%	76
Renfrewshire	2,126	30	48	3.1%	78
Scottish Borders	1,511	21	48	2.8%	69
Shetland Islands	358	5	48	2.1%	53
South Ayrshire	1,416	20	48	2.7%	68
South Lanarkshire	3,833	54	48	4.1%	102
Stirling	1,241	17	48	2.6%	66
West Dunbartonshire	1,063	15	48	2.5%	63
West Lothian	2,168	30	48	3.1%	79
TOTAL	68,149	955	1,545	100.0%	2,500

Local Authority	Share	GAE (£000s)
Aberdeen City	4.3%	14,294
Aberdeenshire	4.5%	14,941
Angus	2.0%	6,689
Argyll & Bute	1.8%	6,071
Clackmannanshire	0.9%	3,050
Dumfries & Galloway	2.8%	9,258
Dundee City	2.8%	9,484
East Ayrshire	2.2%	7,201
East Dunbartonshire	1.8%	6,063
East Lothian	1.8%	5,990
East Renfrewshire	1.6%	5,244
Edinburgh (City of)	10.1%	33,518
Eilean Siar	0.6%	1,951
Falkirk	2.8%	9,335
Fife	6.6%	21,840
Glasgow City	12.7%	42,223
Highland	4.6%	15,479
Inverclyde	1.5%	4,856
Midlothian	1.5%	5,139
Moray	1.7%	5,526
North Ayrshire	2.5%	8,339
North Lanarkshire	6.1%	20,167
Orkney Islands	0.4%	1,451
Perth & Kinross	2.7%	9,043
Renfrewshire	3.2%	10,755
Scottish Borders	2.1%	6,990
Shetland Islands	0.5%	1,563
South Ayrshire	2.0%	6,790
South Lanarkshire	5.5%	18,467
Stirling	1.7%	5,624
West Dunbartonshire	1.7%	5,601
West Lothian	3.1%	10,361
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
2019-20**

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

**Land Valuation
2019-20**

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

**Valuation of Council Tax
2019-20**

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

**Registration of Births, Deaths & Marriages
2019-20**

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

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	118,131	4.5%	1,440
Aberdeenshire	118,197	4.5%	1,441
Angus	56,485	2.2%	689
Argyll & Bute	48,020	1.8%	586
Clackmannanshire	24,524	0.9%	299
Dumfries & Galloway	74,823	2.9%	912
Dundee City	74,531	2.9%	909
East Ayrshire	58,453	2.2%	713
East Dunbartonshire	46,721	1.8%	570
East Lothian	48,055	1.8%	586
East Renfrewshire	38,902	1.5%	474
Edinburgh (City of)	249,810	9.6%	3,046
Eilean Siar	14,706	0.6%	179
Falkirk	74,826	2.9%	912
Fife	177,084	6.8%	2,159
Glasgow City	311,447	11.9%	3,798
Highland	118,117	4.5%	1,440
Inverclyde	38,985	1.5%	475
Midlothian	40,612	1.6%	495
Moray	45,209	1.7%	551
North Ayrshire	68,158	2.6%	831
North Lanarkshire	155,364	5.9%	1,894
Orkney Islands	11,261	0.4%	137
Perth & Kinross	72,441	2.8%	883
Renfrewshire	87,265	3.3%	1,064
Scottish Borders	58,425	2.2%	712
Shetland Islands	11,270	0.4%	137
South Ayrshire	55,486	2.1%	677
South Lanarkshire	151,352	5.8%	1,846
Stirling	41,443	1.6%	505
West Dunbartonshire	45,228	1.7%	551
West Lothian	79,626	3.0%	971
TOTAL	2,614,957	100.0%	31,886

Notes:
- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2018)

Indicator (number)	Share	GAE (£000s)
9,577	3.9%	679
12,929	5.2%	917
5,288	2.1%	375
9,196	3.7%	652
1,598	0.6%	113
9,944	4.0%	705
5,662	2.3%	402
4,367	1.8%	310
2,410	1.0%	171
3,596	1.5%	255
1,812	0.7%	129
22,953	9.3%	1,628
2,630	1.1%	187
5,187	2.1%	368
13,716	5.6%	973
26,674	10.8%	1,892
19,586	7.9%	1,389
2,416	1.0%	171
3,089	1.3%	219
5,028	2.0%	357
5,300	2.2%	376
10,165	4.1%	721
2,565	1.0%	182
9,401	3.8%	667
9,849	4.0%	699
8,378	3.4%	594
2,362	1.0%	168
5,261	2.1%	373
10,397	4.2%	737
5,658	2.3%	401
2,973	1.2%	211
6,507	2.6%	462
246,474	100.0%	17,481

Notes:
- Non-Domestic Rateable Subjects as at 1st October 2018: Scottish Assessors Portal

Indicator (number)	Share	GAE (£000s)
118,131	4.5%	454
118,197	4.5%	455
56,485	2.2%	217
48,020	1.8%	185
24,524	0.9%	94
74,823	2.9%	288
74,531	2.9%	287
58,453	2.2%	225
46,721	1.8%	180
48,055	1.8%	185
38,902	1.5%	150
249,810	9.6%	961
14,706	0.6%	57
74,826	2.9%	288
177,084	6.8%	681
311,447	11.9%	1,198
118,117	4.5%	454
38,985	1.5%	150
40,612	1.6%	156
45,209	1.7%	174
68,158	2.6%	262
155,364	5.9%	598
11,261	0.4%	43
72,441	2.8%	279
87,265	3.3%	336
58,425	2.2%	225
11,270	0.4%	43
55,486	2.1%	213
151,352	5.8%	582
41,443	1.6%	159
45,228	1.7%	174
79,626	3.0%	306
2,614,957	100.0%	10,057

Notes:
- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2018)

Indicator (number)	Share	GAE (£000s)
228,800	4.2%	234
261,800	4.8%	268
116,280	2.1%	119
86,810	1.6%	89
51,450	0.9%	53
149,200	2.8%	153
148,710	2.7%	152
121,940	2.2%	125
108,130	2.0%	111
104,840	1.9%	107
94,760	1.7%	97
513,210	9.5%	526
26,950	0.5%	28
160,130	3.0%	164
371,410	6.8%	380
621,020	11.4%	636
235,180	4.3%	241
78,760	1.5%	81
90,090	1.7%	92
95,780	1.8%	98
135,790	2.5%	139
339,960	6.3%	348
22,000	0.4%	23
151,100	2.8%	155
176,830	3.3%	181
115,020	2.1%	118
23,080	0.4%	24
112,680	2.1%	115
318,170	5.9%	326
94,000	1.7%	96
89,610	1.7%	92
181,310	3.3%	186
5,424,800	100.0%	5,557

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.

**Collection of Non-Domestic Rates
2019-20**

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

**Electoral Registration
2019-20**

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

**ALL ELECTIONS & TAXATION
2019-20**

GAE	
GAE Total (£000s)	£76,735

Local Authority	Indicator (number)	Share	GAE (£000s)
Aberdeen City	9,577	3.9%	194
Aberdeenshire	12,929	5.2%	261
Angus	5,288	2.1%	107
Argyll & Bute	9,196	3.7%	186
Clackmannanshire	1,598	0.6%	32
Dumfries & Galloway	9,944	4.0%	201
Dundee City	5,662	2.3%	114
East Ayrshire	4,367	1.8%	88
East Dunbartonshire	2,410	1.0%	49
East Lothian	3,596	1.5%	73
East Renfrewshire	1,812	0.7%	37
Edinburgh (City of)	22,953	9.3%	464
Eilean Siar	2,630	1.1%	53
Falkirk	5,187	2.1%	105
Fife	13,716	5.6%	277
Glasgow City	26,674	10.8%	539
Highland	19,586	7.9%	396
Inverclyde	2,416	1.0%	49
Midlothian	3,089	1.3%	62
Moray	5,028	2.0%	102
North Ayrshire	5,300	2.2%	107
North Lanarkshire	10,165	4.1%	205
Orkney Islands	2,565	1.0%	52
Perth & Kinross	9,401	3.8%	190
Renfrewshire	9,849	4.0%	199
Scottish Borders	8,378	3.4%	169
Shetland Islands	2,362	1.0%	48
South Ayrshire	5,261	2.1%	106
South Lanarkshire	10,397	4.2%	210
Stirling	5,658	2.3%	114
West Dunbartonshire	2,973	1.2%	60
West Lothian	6,507	2.6%	131
TOTAL	246,474	100.0%	4,980

Notes:
- Non-Domestic Rateable Subjects as at 1st October 2018: Scottish Assessors Portal

Indicator (number)	Share	GAE (£000s)
118,131	4.5%	306
118,197	4.5%	306
56,485	2.2%	146
48,020	1.8%	124
24,524	0.9%	64
74,823	2.9%	194
74,531	2.9%	193
58,453	2.2%	151
46,721	1.8%	121
48,055	1.8%	124
38,902	1.5%	101
249,810	9.6%	647
14,706	0.6%	38
74,826	2.9%	194
177,084	6.8%	459
311,447	11.9%	807
118,117	4.5%	306
38,985	1.5%	101
40,612	1.6%	105
45,209	1.7%	117
68,158	2.6%	177
155,364	5.9%	402
11,261	0.4%	29
72,441	2.8%	188
87,265	3.3%	226
58,425	2.2%	151
11,270	0.4%	29
55,486	2.1%	144
151,352	5.8%	392
41,443	1.6%	107
45,228	1.7%	117
79,626	3.0%	206
2,614,957	100.0%	6,774

Notes:
- Dwellings Valued for Council Tax: SG Statistical Support for Local Government (CTAXBASE return 2018)

Local Authority	Share	GAE (£000s)
Aberdeen City	4.3%	3,308
Aberdeenshire	4.8%	3,648
Angus	2.2%	1,653
Argyll & Bute	2.4%	1,822
Clackmannanshire	0.9%	655
Dumfries & Galloway	3.2%	2,453
Dundee City	2.7%	2,057
East Ayrshire	2.1%	1,612
East Dunbartonshire	1.6%	1,201
East Lothian	1.7%	1,330
East Renfrewshire	1.3%	987
Edinburgh (City of)	9.5%	7,271
Eilean Siar	0.7%	541
Falkirk	2.6%	2,031
Fife	6.4%	4,929
Glasgow City	11.6%	8,869
Highland	5.5%	4,226
Inverclyde	1.3%	1,027
Midlothian	1.5%	1,130
Moray	1.8%	1,399
North Ayrshire	2.5%	1,892
North Lanarkshire	5.4%	4,169
Orkney Islands	0.6%	466
Perth & Kinross	3.1%	2,361
Renfrewshire	3.5%	2,704
Scottish Borders	2.6%	1,970
Shetland Islands	0.6%	449
South Ayrshire	2.1%	1,629
South Lanarkshire	5.3%	4,093
Stirling	1.8%	1,384
West Dunbartonshire	1.6%	1,205
West Lothian	2.9%	2,262
TOTAL	100.0%	76,735

**Planning & Economic Development
2019-20**

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

**Building Control
2019-20**

Primary Indicator	GAE	
Building Control Warrants	GAE Total (£000s)	£3,833

**Miscellaneous Services
2019-20**

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

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	8,369	3.5%	3,177
Aberdeenshire	7,207	3.0%	2,736
Angus	2,377	1.0%	902
Argyll & Bute	3,711	1.6%	1,408
Clackmannanshire	1,267	0.5%	481
Dumfries & Galloway	5,142	2.2%	1,952
Dundee City	9,730	4.1%	3,693
East Ayrshire	4,405	1.8%	1,672
East Dunbartonshire	3,935	1.6%	1,494
East Lothian	5,608	2.3%	2,129
East Renfrewshire	3,168	1.3%	1,202
Edinburgh (City of)	15,979	6.7%	6,065
Eilean Siar	2,612	1.1%	992
Falkirk	5,064	2.1%	1,922
Fife	11,392	4.8%	4,324
Glasgow City	58,202	24.3%	22,092
Highland	4,966	2.1%	1,885
Inverclyde	5,887	2.5%	2,234
Midlothian	2,705	1.1%	1,027
Moray	1,804	0.8%	685
North Ayrshire	8,441	3.5%	3,204
North Lanarkshire	10,064	4.2%	3,820
Orkney Islands	3,114	1.3%	1,182
Perth & Kinross	5,173	2.2%	1,964
Renfrewshire	7,961	3.3%	3,022
Scottish Borders	1,705	0.7%	647
Shetland Islands	3,024	1.3%	1,148
South Ayrshire	4,779	2.0%	1,814
South Lanarkshire	15,696	6.6%	5,958
Stirling	2,577	1.1%	978
West Dunbartonshire	3,447	1.4%	1,308
West Lothian	9,516	4.0%	3,612
TOTAL	239,025	100.0%	90,728

Notes:
- Expenditure on Planning. Average of Provisional Outturn 2016/17 & 2017/18 and Budget Estimates 2017/18 & 2018/19. Source: SG Statistical Support for Local Government, POBE 2017 and 2018.

Indicator (number)	Share	GAE (£000s)
1,604	3.4%	132
2,857	6.1%	235
1,014	2.2%	83
1,116	2.4%	92
347	0.7%	29
1,425	3.1%	117
965	2.1%	79
1,005	2.2%	83
1,148	2.5%	94
932	2.0%	77
1,171	2.5%	96
4,705	10.1%	387
338	0.7%	28
1,104	2.4%	91
3,180	6.8%	262
3,343	7.2%	275
2,949	6.3%	243
483	1.0%	40
775	1.7%	64
1,070	2.3%	88
1,073	2.3%	88
1,853	4.0%	152
438	0.9%	36
1,859	4.0%	153
1,388	3.0%	114
1,483	3.2%	122
243	0.5%	20
1,148	2.5%	94
2,417	5.2%	199
1,278	2.7%	105
533	1.1%	44
1,365	2.9%	112
46,609	100.0%	3,833

Notes:
- Building Control Warrants 2017/18. Source: SG GAE Returns (GAE-Building Control Services).

Indicator (number)	Effect (£000s)	Effect (£000s)	Share	GAE (£000s)
228,800	2,042		4.1%	2,042
261,800	2,336		4.7%	2,336
116,280	1,038		2.1%	1,038
86,810	775		1.6%	775
51,450	459		0.9%	459
149,200	1,331		2.7%	1,331
148,710	1,327		2.7%	1,327
121,940	1,088		2.2%	1,088
108,130	965		2.0%	965
104,840	936		1.9%	936
94,760	846		1.7%	846
513,210	4,579		9.3%	4,579
26,950		544	1.1%	544
160,130	1,429		2.9%	1,429
371,410	3,314		6.7%	3,314
621,020	5,541		11.3%	5,541
235,180	2,099		4.3%	2,099
78,760	703		1.4%	703
90,090	804		1.6%	804
95,780	855		1.7%	855
135,790	1,212		2.5%	1,212
339,960	3,034		6.2%	3,034
22,000		444	0.9%	444
151,100	1,348		2.7%	1,348
176,830	1,578		3.2%	1,578
115,020	1,026		2.1%	1,026
23,080		466	0.9%	466
112,680	1,005		2.0%	1,005
318,170	2,839		5.8%	2,839
94,000	839		1.7%	839
89,610	800		1.6%	800
181,310	1,618		3.3%	1,618
5,424,800	47,764	1,454	100.0%	49,218

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.
- Mainland, Island Component shares are kept the same as in previous settlement years.

**Burial Grounds
2019-20**

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

**Crematoria
2019-20**

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

**Consumer Protection
2019-20**

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	1.7%	227
Aberdeenshire	119	5.5%	710
Angus	69	3.2%	412
Argyll & Bute	55	2.5%	331
Clackmannanshire	19	0.9%	112
Dumfries & Galloway	110	5.0%	656
Dundee City	91	4.2%	543
East Ayrshire	58	2.7%	347
East Dunbartonshire	31	1.4%	185
East Lothian	26	1.2%	155
East Renfrewshire	29	1.3%	173
Edinburgh (City of)	77	3.5%	459
Eilean Siar	15	0.7%	89
Falkirk	53	2.4%	319
Fife	114	5.2%	677
Glasgow City	220	10.1%	1,312
Highland	150	6.9%	895
Inverclyde	140	6.4%	835
Midlothian	20	0.9%	119
Moray	52	2.4%	310
North Ayrshire	48	2.2%	286
North Lanarkshire	110	5.1%	657
Orkney Islands	21	1.0%	125
Perth & Kinross	62	2.8%	370
Renfrewshire	76	3.5%	453
Scottish Borders	97	4.4%	579
Shetland Islands	20	0.9%	119
South Ayrshire	46	2.1%	274
South Lanarkshire	77	3.5%	459
Stirling	51	2.3%	304
West Dunbartonshire	37	1.7%	221
West Lothian	49	2.2%	292
TOTAL	2,181	100.0%	13,009

Notes:
- Hectares of Maintained Burial Ground as at first week in May 2018. Source: SG GAE Returns (GAE-Burial Grounds & Crematoria).

Indicator (number)	Share	GAE (£000s)
2,382	10.0%	42
0	0.0%	0
0	0.0%	0
763	3.2%	13
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
0	0.0%	0
2,341	9.8%	41
0	0.0%	0
1,905	8.0%	33
3,235	13.6%	57
5,485	23.0%	96
1,190	5.0%	21
1,102	4.6%	19
0	0.0%	0
0	0.0%	0
0	0.0%	0
972	4.1%	17
0	0.0%	0
0	0.0%	0
0	0.0%	0
1,433	6.0%	25
1,628	6.8%	28
0	0.0%	0
1,418	5.9%	25
0	0.0%	0
23,854	100.0%	417

Notes:
- Cremations at Local Authority Crematoria in 2017/18. Source: SG GAE Returns (GAE-Burial Grounds & Crematoria).

Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
228,800	756	1.5%	-128	3.5%	628
261,800	865	34.2%	376	6.9%	1,241
116,280	384	22.5%	84	2.6%	468
86,810	287	34.0%	124	2.3%	411
51,450	170	3.3%	-23	0.8%	147
149,200	493	35.8%	229	4.0%	722
148,710	491	0.2%	-95	2.2%	396
121,940	403	7.8%	-21	2.1%	382
108,130	357	2.1%	-56	1.7%	301
104,840	346	11.0%	2	1.9%	349
94,760	313	2.3%	-48	1.5%	265
513,210	1,696	0.4%	-321	7.7%	1,374
26,950	89	73.1%	103	1.1%	192
160,130	529	4.1%	-64	2.6%	465
371,410	1,227	7.1%	-81	6.4%	1,146
621,020	2,052	0.1%	-400	9.2%	1,652
235,180	777	36.6%	372	6.4%	1,149
78,760	260	1.8%	-42	1.2%	218
90,090	298	7.0%	-20	1.5%	277
95,780	316	22.4%	68	2.1%	385
135,790	449	5.9%	-40	2.3%	409
339,960	1,123	1.7%	-187	5.2%	937
22,000	73	58.8%	65	0.8%	137
151,100	499	25.1%	133	3.5%	632
176,830	584	1.9%	-95	2.7%	490
115,020	380	32.2%	151	3.0%	531
23,080	76	64.9%	77	0.9%	153
112,680	372	10.5%	-1	2.1%	371
318,170	1,051	7.1%	-70	5.5%	981
94,000	311	16.1%	31	1.9%	342
89,610	296	1.2%	-52	1.4%	244
181,310	599	4.4%	-70	3.0%	530
5,424,800	17,924	10.8%	0	100.0%	17,924

Notes:
- Population Data: National Records of Scotland (NRS) Mid-Year Estimates 2017.
- 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
2019-20

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	25.4%

Non-Road lighting
2019-20

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

Local Authority	Indicator (number)	Effect (£000s)	Indicator	Effect (£000s)	Share	GAE (£000s)
Aberdeen City	26,382	441	3.5%	63	3.9%	504
Aberdeenshire	40,411	675	69.5%	-194	3.7%	481
Angus	17,115	286	45.1%	-37	1.9%	249
Argyll & Bute	11,651	195	79.1%	-68	1.0%	126
Clackmannanshire	7,508	125	8.6%	14	1.1%	139
Dumfries & Galloway	21,016	351	66.7%	-95	2.0%	256
Dundee City	20,763	347	0.2%	57	3.1%	404
East Ayrshire	18,050	302	32.8%	-15	2.2%	287
East Dunbartonshire	18,873	315	5.5%	41	2.7%	356
East Lothian	16,257	272	46.3%	-37	1.8%	235
East Renfrewshire	18,980	317	2.3%	48	2.8%	365
Edinburgh (City of)	58,924	984	0.4%	160	8.8%	1,145
Eilean Siar	3,769	63	100.0%	-31	0.2%	32
Falkirk	24,540	410	6.2%	51	3.5%	461
Fife	55,945	935	28.4%	-18	7.0%	916
Glasgow City	78,248	1,307	0.1%	215	11.7%	1,523
Highland	34,666	579	69.1%	-165	3.2%	414
Inverclyde	10,957	183	13.7%	14	1.5%	197
Midlothian	14,774	247	10.3%	24	2.1%	271
Moray	13,526	226	75.2%	-73	1.2%	153
North Ayrshire	20,404	341	16.6%	20	2.8%	360
North Lanarkshire	54,713	914	3.9%	128	8.0%	1,042
Orkney Islands	3,168	53	100.0%	-26	0.2%	27
Perth & Kinross	20,397	341	63.6%	-85	2.0%	256
Renfrewshire	26,673	446	3.6%	63	3.9%	509
Scottish Borders	16,447	275	72.2%	-84	1.5%	191
Shetland Islands	3,708	62	100.0%	-30	0.2%	32
South Ayrshire	15,723	263	30.7%	-9	1.9%	254
South Lanarkshire	49,772	831	21.5%	21	6.5%	853
Stirling	14,113	236	46.7%	-33	1.6%	203
West Dunbartonshire	14,132	236	1.2%	37	2.1%	273
West Lothian	30,437	508	12.6%	42	4.2%	551
TOTAL	782,042	13,064	25.1%	0	100.0%	13,064

Indicator (£000s)	Share	GAE (£000s)
458	6.4%	479
24	0.3%	25
289	4.0%	302
0	0.0%	0
0	0.0%	0
119	1.7%	124
604	8.5%	631
139	1.9%	145
98	1.4%	102
131	1.8%	137
91	1.3%	95
855	12.0%	894
23	0.3%	24
195	2.7%	204
181	2.5%	189
209	2.9%	219
496	7.0%	519
-4	-0.1%	-4
52	0.7%	54
0	0.0%	0
0	0.0%	0
1,401	19.6%	1,464
20	0.3%	21
108	1.5%	113
78	1.1%	81
98	1.4%	102
1	0.0%	1
100	1.4%	104
697	9.8%	728
66	0.9%	68
0	0.0%	0
613	8.6%	640
7,137	100.0%	7,461

Notes:
- Pupil Numbers Source: Scottish Government Pupil Census 2018 and Pre-School Education Census 2017.
- 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:
(Population*Regression coefficient)*(Secondary Indicator-Weighted Mean Secondary Indicator)

Notes:
- Average of Budget Estimates, 2017/18 and 2018/19. Source: SG Statistical Support for Local Government, POBE 2017 & 2018

**Supported Employment
2019-20**

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

**Homelessness
2019-20**

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

**Administration of Housing Improvement Grants and Loans
2019-20**

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

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	43	0.8%	67
Aberdeenshire	0	0.0%	0
Angus	81	1.5%	125
Argyll & Bute	0	0.0%	0
Clackmannanshire	192	3.6%	297
Dumfries & Galloway	65	1.2%	100
Dundee City	141	2.6%	218
East Ayrshire	108	2.0%	166
East Dunbartonshire	227	4.2%	351
East Lothian	0	0.0%	0
East Renfrewshire	0	0.0%	0
Edinburgh (City of)	437	8.1%	676
Eilean Siar	0	0.0%	0
Falkirk	0	0.0%	0
Fife	1,250	23.2%	1,935
Glasgow City	352	6.5%	544
Highland	0	0.0%	0
Inverclyde	262	4.9%	406
Midlothian	0	0.0%	0
Moray	329	6.1%	509
North Ayrshire	25	0.5%	38
North Lanarkshire	1,053	19.5%	1,630
Orkney Islands	0	0.0%	0
Perth & Kinross	28	0.5%	43
Renfrewshire	0	0.0%	0
Scottish Borders	0	0.0%	0
Shetland Islands	31	0.6%	48
South Ayrshire	0	0.0%	0
South Lanarkshire	485	9.0%	750
Stirling	0	0.0%	0
West Dunbartonshire	0	0.0%	0
West Lothian	289	5.3%	447
TOTAL	5,393	100.0%	8,350

Notes:
- Average of Budget Estimates, 2017/18 and 2018/19. Source: SG Statistical Support for Local Government, POBE 2017 & 2018

Indicator (number)	Share	GAE (£000s)
1,251	4.4%	281
930	3.2%	209
657	2.3%	148
383	1.3%	86
407	1.4%	91
580	2.0%	130
1,018	3.6%	229
466	1.6%	105
386	1.3%	87
630	2.2%	141
274	1.0%	62
3,266	11.4%	734
110	0.4%	25
856	3.0%	192
1,934	6.8%	434
4,369	15.3%	981
879	3.1%	197
176	0.6%	39
494	1.7%	111
377	1.3%	85
732	2.6%	164
1,581	5.5%	355
90	0.3%	20
760	2.7%	171
665	2.3%	149
549	1.9%	123
103	0.4%	23
624	2.2%	140
1,620	5.7%	364
411	1.4%	92
927	3.2%	208
1,144	4.0%	257
28,648	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, 2015/16, 2016/17 and 2017/18 average. Source: Scottish Government Housing Statistics Branch (HL1 return)

Indicator (£000s)	Share	GAE (£000s)
166	3.6%	163
540	11.9%	533
99	2.2%	97
219	4.8%	216
26	0.6%	25
44	1.0%	43
33	0.7%	33
181	4.0%	179
-143	-3.1%	-141
69	1.5%	68
165	3.6%	162
17	0.4%	16
449	9.9%	443
332	7.3%	327
0	0.0%	0
-362	-8.0%	-357
790	17.3%	779
282	6.2%	278
12	0.3%	12
193	4.2%	190
111	2.4%	110
316	6.9%	312
7	0.2%	7
31	0.7%	30
127	2.8%	125
280	6.1%	276
83	1.8%	81
0	0.0%	0
338	7.4%	333
131	2.9%	129
0	0.0%	0
24	0.5%	23
4,552	100.0%	4,493

Notes:
- Average of Budget Estimates, 2017/18 and 2018/19. Source: SG Statistical Support for Local Government, POBE 2017 & 2018

Flood Prevention
2019-20

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

Supporting People
2019-20

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

Tackling and Preventing Homelessness
2019-20

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

Local Authority	Indicator (£000s)	Share	GAE (£000s)
Aberdeen City	361	3.4%	166
Aberdeenshire	736	6.9%	339
Angus	202	1.9%	93
Argyll & Bute	339	3.2%	156
Clackmannanshire	115	1.1%	53
Dumfries & Galloway	258	2.4%	119
Dundee City	155	1.5%	71
East Ayrshire	177	1.7%	82
East Dunbartonshire	219	2.1%	101
East Lothian	128	1.2%	59
East Renfrewshire	80	0.8%	37
Edinburgh (City of)	812	7.7%	374
Eilean Siar	0	0.0%	0
Falkirk	512	4.8%	236
Fife	661	6.2%	305
Glasgow City	631	6.0%	291
Highland	61	0.6%	28
Inverclyde	0	0.0%	0
Midlothian	0	0.0%	0
Moray	492	4.6%	227
North Ayrshire	535	5.0%	247
North Lanarkshire	766	7.2%	353
Orkney Islands	80	0.8%	37
Perth & Kinross	1,239	11.7%	571
Renfrewshire	450	4.2%	207
Scottish Borders	214	2.0%	99
Shetland Islands	0	0.0%	0
South Ayrshire	7	0.1%	3
South Lanarkshire	206	1.9%	95
Stirling	376	3.5%	173
West Dunbartonshire	0	0.0%	0
West Lothian	797	7.5%	368
TOTAL	10,605	100.0%	4,891

Notes:
- Average of Budget Estimates, 2017/18 and 2018/19. Source: SG Statistical Support for Local Government, POBE 2017 & 2018

Indicator (£000s)	Share	GAE (£000s)
2,042	4.1%	516
2,336	4.7%	590
1,038	2.1%	262
775	1.6%	196
459	0.9%	116
1,331	2.7%	336
1,327	2.7%	335
1,088	2.2%	275
965	2.0%	244
936	1.9%	236
846	1.7%	214
4,579	9.3%	1,156
544	1.1%	137
1,429	2.9%	361
3,314	6.7%	837
5,541	11.3%	1,399
2,099	4.3%	530
703	1.4%	177
804	1.6%	203
855	1.7%	216
1,212	2.5%	306
3,034	6.2%	766
444	0.9%	112
1,348	2.7%	340
1,578	3.2%	398
1,026	2.1%	259
466	0.9%	118
1,005	2.0%	254
2,839	5.8%	717
839	1.7%	212
800	1.6%	202
1,618	3.3%	409
49,218	100.0%	12,429

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

Share	GAE (£000s)
4.4%	443
3.2%	329
2.3%	233
1.3%	136
1.4%	144
2.0%	205
3.6%	360
1.6%	165
1.3%	137
2.2%	223
1.0%	97
11.4%	1,157
0.4%	39
3.0%	303
6.8%	685
15.3%	1,547
3.1%	311
0.6%	62
1.7%	175
1.3%	133
2.6%	259
5.5%	560
0.3%	32
2.7%	269
2.3%	235
1.9%	194
0.4%	36
2.2%	221
5.7%	574
1.4%	146
3.2%	328
4.0%	405
100.0%	10,144

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

Enhanced Debt Advice Services
2019-20

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

ALL OTHER SERVICES
2019-20

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	3.6%	9,232
Aberdeenshire	4.0%	10,242
Angus	1.8%	4,708
Argyll & Bute	1.8%	4,587
Clackmannanshire	0.9%	2,253
Dumfries & Galloway	2.5%	6,340
Dundee City	3.5%	8,925
East Ayrshire	2.0%	5,221
East Dunbartonshire	1.7%	4,461
East Lothian	1.9%	4,927
East Renfrewshire	1.5%	3,792
Edinburgh (City of)	7.6%	19,602
Eilean Siar	1.1%	2,916
Falkirk	2.6%	6,604
Fife	7.1%	18,271
Glasgow City	14.8%	38,359
Highland	3.6%	9,400
Inverclyde	2.1%	5,391
Midlothian	1.3%	3,293
Moray	1.7%	4,358
North Ayrshire	2.8%	7,292
North Lanarkshire	6.3%	16,164
Orkney Islands	0.9%	2,380
Perth & Kinross	2.5%	6,488
Renfrewshire	3.0%	7,668
Scottish Borders	1.7%	4,364
Shetland Islands	0.9%	2,391
South Ayrshire	1.9%	4,899
South Lanarkshire	6.5%	16,912
Stirling	1.5%	3,770
West Dunbartonshire	1.5%	3,863
West Lothian	3.7%	9,555
TOTAL	100.0%	258,629

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 (2019/20)

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	228,800	227,963	48,932	36,424	6,941	6,194	1,301,290	1,739,667
Aberdeenshire	261,800	245,240	12,884	-34,322	720	-5,688	125,357	925,000
Angus	116,280	105,593	6,094	-11,633	758	-1,895	3,997	408,667
Argyll & Bute	86,810	77,274	7,092	1,751	313	-916	558,713	3,132,667
Clackmannanshire	51,450	48,241	3,681	-6,831	1,097	-231	0	112,333
Dumfries & Galloway	149,200	132,689	2,857	-1,727	206	-623	271,287	2,584,000
Dundee City	148,710	145,938	20,803	12,429	5,066	3,837	385,659	727,333
East Ayrshire	121,940	114,139	10,869	-8,533	988	-2,149	0	174,333
East Dunbartonshire	108,130	98,517	10,091	-18,783	2,537	-2,909	0	0
East Lothian	104,840	97,614	6,330	-14,429	2,593	5	87,408	767,333
East Renfrewshire	94,760	87,748	7,521	-18,912	2,573	-2,163	0	16,667
Edinburgh (City of)	513,210	516,186	91,104	65,772	10,653	6,298	8,008,316	6,321,333
Eilean Siar	26,950	23,732	248	-576	40	-50	196,067	726,000
Falkirk	160,130	151,658	13,828	-11,690	1,092	-1,965	296,818	596,667
Fife	371,410	348,351	13,171	-19,217	1,029	-2,831	1,222,904	1,705,000
Glasgow City	621,020	630,374	152,906	104,603	31,451	21,228	4,267,288	3,786,000
Highland	235,180	215,411	3,369	-2,050	301	-428	2,036,314	7,083,667
Inverclyde	78,760	73,084	6,046	-3,291	1,664	-107	0	142,333
Midlothian	90,090	85,481	10,858	-9,206	1,319	-1,134	21,059	105,000
Moray	95,780	88,571	2,616	-3,922	394	-262	231,699	573,333
North Ayrshire	135,790	125,241	9,614	-10,620	770	-2,386	51,653	991,667
North Lanarkshire	339,960	327,262	36,189	-20,383	3,579	-5,445	0	239,333
Orkney Islands	22,000	19,900	192	-170	35	-32	399,097	427,667
Perth & Kinross	151,100	137,213	9,632	-2,940	1,028	-1,187	605,506	2,019,667
Renfrewshire	176,830	167,623	30,121	-773	5,024	479	0	195,000
Scottish Borders	115,020	102,643	2,766	-5,728	316	-932	170,203	852,333
Shetland Islands	23,080	21,501	492	185	51	-58	370,741	425,667
South Ayrshire	112,680	100,923	12,912	787	2,639	935	325,886	939,000
South Lanarkshire	318,170	298,905	33,684	-23,240	3,994	-5,155	0	288,667
Stirling	94,000	89,825	18,026	5,953	3,444	1,605	407,456	1,137,000
West Dunbartonshire	89,610	85,073	10,381	-6,783	1,503	-1,207	13,209	139,667
West Lothian	181,310	175,177	21,486	-6,306	738	-2,839	31,640	157,333
TOTAL	5,424,800	5,165,091	28,947	-14,161	0	-2,011	21,389,569	39,440,333

Notes:

- National Records of Scotland (NRS) Mid-Year Estimates (MYE) 2017.
- 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 2014, 2015 and 2016 surveys). Source: Visit Britain
- GBTS Tourists: Average tourist nights taken from Great Britain Tourism Survey (average of 2015, 2016 and 2017 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 (2019/20)

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	83,512,000	3,865,628	347,050	1,301,290	1,739,667	248,673	90,766
Aberdeenshire	95,557,000	1,017,836	36,000	125,357	925,000	267,565	97,661
Angus	42,442,200	481,426	37,900	3,997	408,667	118,833	43,374
Argyll & Bute	31,685,650	560,268	15,650	558,713	3,132,667	98,501	35,953
Clackmannanshire	18,779,250	290,799	54,850	0	112,333	52,705	19,237
Dumfries & Galloway	54,458,000	225,703	10,300	271,287	2,584,000	157,669	57,549
Dundee City	54,279,150	1,643,437	253,300	385,659	727,333	156,956	57,289
East Ayrshire	44,508,100	858,651	49,400	0	174,333	124,905	45,590
East Dunbartonshire	39,467,450	797,189	126,850	0	0	110,662	40,391
East Lothian	38,266,600	500,070	129,650	87,408	767,333	108,907	39,751
East Renfrewshire	34,587,400	594,159	128,650	0	16,667	96,786	35,327
Edinburgh (City of)	187,321,650	7,197,216	532,650	8,008,316	6,321,333	573,647	209,381
Eilean Siar	9,836,750	19,592	2,000	196,067	726,000	29,535	10,780
Falkirk	58,447,450	1,092,412	54,600	296,818	596,667	165,720	60,488
Fife	135,564,650	1,040,509	51,450	1,222,904	1,705,000	382,423	139,585
Glasgow City	226,672,300	12,079,574	1,572,550	4,267,288	3,786,000	680,487	248,378
Highland	85,840,700	266,151	15,050	2,036,314	7,083,667	260,937	95,242
Inverclyde	28,747,400	477,634	83,200	0	142,333	80,686	29,451
Midlothian	32,882,850	857,782	65,950	21,059	105,000	92,966	33,933
Moray	34,959,700	206,664	19,700	231,699	573,333	98,606	35,991
North Ayrshire	49,563,350	759,506	38,500	51,653	991,667	140,835	51,405
North Lanarkshire	124,085,400	2,858,931	178,950	0	239,333	348,939	127,363
Orkney Islands	8,030,000	15,168	1,750	399,097	427,667	24,311	8,874
Perth & Kinross	55,151,500	760,928	51,400	605,506	2,019,667	160,518	58,589
Renfrewshire	64,542,950	2,379,559	251,200	0	195,000	184,572	67,369
Scottish Borders	41,982,300	218,514	15,800	170,203	852,333	118,463	43,239
Shetland Islands	8,424,200	38,868	2,550	370,741	425,667	25,375	9,262
South Ayrshire	41,128,200	1,020,048	131,950	325,886	939,000	119,302	43,545
South Lanarkshire	116,132,050	2,661,036	199,700	0	288,667	326,799	119,281
Stirling	34,310,000	1,424,054	172,200	407,456	1,137,000	102,605	37,451
West Dunbartonshire	32,707,650	820,099	75,150	13,209	139,667	92,482	33,756
West Lothian	66,178,150	1,697,394	36,900	31,640	157,333	186,579	68,101
TOTAL	1,980,052,000	48,726,805	4,742,800	21,389,569	39,440,333	5,737,949	2,094,352

Notes:

- Environment Health and Waste Disposal GAEs use NRS 2017 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 (2019/20)

Adjustments for STREET CLEANING GAE

Local Authority	Weights					Adjusted Population	
	Population	NET Commuters (WORKERS)	NET Commuters (STUDENTS)	IPS Tourist Nights	GBTS Tourist Nights	Days / 365	Days / 1,000
	365	79	50	1	1		
Aberdeen City	83,512,000	2,877,496	309,700	1,301,290	1,739,667	245,863	89,740
Aberdeenshire	95,557,000	-2,711,438	-284,400	125,357	925,000	256,470	93,612
Angus	42,442,200	-919,007	-94,750	3,997	408,667	114,633	41,841
Argyll & Bute	31,685,650	138,329	-45,800	558,713	3,132,667	97,177	35,470
Clackmannanshire	18,779,250	-539,649	-11,550	0	112,333	50,248	18,340
Dumfries & Galloway	54,458,000	-136,433	-31,150	271,287	2,584,000	156,564	57,146
Dundee City	54,279,150	981,891	191,850	385,659	727,333	154,975	56,566
East Ayrshire	44,508,100	-674,107	-107,450	0	174,333	120,276	43,901
East Dunbartonshire	39,467,450	-1,483,857	-145,450	0	0	103,666	37,838
East Lothian	38,266,600	-1,139,891	250	87,408	767,333	104,059	37,982
East Renfrewshire	34,587,400	-1,494,048	-108,150	0	16,667	90,416	33,002
Edinburgh (City of)	187,321,650	5,195,988	314,900	8,008,316	6,321,333	567,568	207,162
Eilean Siar	9,836,750	-45,504	-2,500	196,067	726,000	29,345	10,711
Falkirk	58,447,450	-923,510	-98,250	296,818	596,667	159,779	58,319
Fife	135,564,650	-1,518,143	-141,550	1,222,904	1,705,000	374,885	136,833
Glasgow City	226,672,300	8,263,637	1,061,400	4,267,288	3,786,000	668,632	244,051
Highland	85,840,700	-161,950	-21,400	2,036,314	7,083,667	259,664	94,777
Inverclyde	28,747,400	-259,989	-5,350	0	142,333	78,423	28,624
Midlothian	32,882,850	-727,274	-56,700	21,059	105,000	88,287	32,225
Moray	34,959,700	-309,838	-13,100	231,699	573,333	97,101	35,442
North Ayrshire	49,563,350	-838,980	-119,300	51,653	991,667	136,023	49,648
North Lanarkshire	124,085,400	-1,610,257	-272,250	0	239,333	335,458	122,442
Orkney Islands	8,030,000	-13,430	-1,600	399,097	427,667	24,224	8,842
Perth & Kinross	55,151,500	-232,260	-59,350	605,506	2,019,667	157,493	57,485
Renfrewshire	64,542,950	-61,067	23,950	0	195,000	177,263	64,701
Scottish Borders	41,982,300	-452,512	-46,600	170,203	852,333	116,454	42,506
Shetland Islands	8,424,200	14,615	-2,900	370,741	425,667	25,294	9,232
South Ayrshire	41,128,200	62,173	46,750	325,886	939,000	116,444	42,502
South Lanarkshire	116,132,050	-1,835,960	-257,750	0	288,667	313,225	114,327
Stirling	34,310,000	470,287	80,250	407,456	1,137,000	99,740	36,405
West Dunbartonshire	32,707,650	-535,857	-60,350	13,209	139,667	88,395	32,264
West Lothian	66,178,150	-498,174	-141,950	31,640	157,333	180,074	65,727
TOTAL	1,980,052,000	-1,118,719	-100,550	21,389,569	39,440,333	5,588,117	2,039,663

Notes:

- Street Cleaning GAE uses NRS 2017 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 (2019/20)

Adjustments for LIBRARIES GAE

Local Authority	Weights			Adjusted Population	
	365	79	50	Days / 365	Days / 1,000
	Population	NET Commuters (WORKERS)	NET Commuters (STUDENTS)		
Aberdeen City	83,512,000	2,877,496	309,700	237,532	86,699
Aberdeenshire	95,557,000	-2,711,438	-284,400	253,592	92,561
Angus	42,442,200	-919,007	-94,750	113,503	41,428
Argyll & Bute	31,685,650	138,329	-45,800	87,064	31,778
Clackmannanshire	18,779,250	-539,649	-11,550	49,940	18,228
Dumfries & Galloway	54,458,000	-136,433	-31,150	148,741	54,290
Dundee City	54,279,150	981,891	191,850	151,926	55,453
East Ayrshire	44,508,100	-674,107	-107,450	119,799	43,727
East Dunbartonshire	39,467,450	-1,483,857	-145,450	103,666	37,838
East Lothian	38,266,600	-1,139,891	250	101,718	37,127
East Renfrewshire	34,587,400	-1,494,048	-108,150	90,370	32,985
Edinburgh (City of)	187,321,650	5,195,988	314,900	528,308	192,833
Eilean Siar	9,836,750	-45,504	-2,500	26,818	9,789
Falkirk	58,447,450	-923,510	-98,250	157,331	57,426
Fife	135,564,650	-1,518,143	-141,550	366,863	133,905
Glasgow City	226,672,300	8,263,637	1,061,400	646,568	235,997
Highland	85,840,700	-161,950	-21,400	234,678	85,657
Inverclyde	28,747,400	-259,989	-5,350	78,033	28,482
Midlothian	32,882,850	-727,274	-56,700	87,942	32,099
Moray	34,959,700	-309,838	-13,100	94,895	34,637
North Ayrshire	49,563,350	-838,980	-119,300	133,165	48,605
North Lanarkshire	124,085,400	-1,610,257	-272,250	334,802	122,203
Orkney Islands	8,030,000	-13,430	-1,600	21,959	8,015
Perth & Kinross	55,151,500	-232,260	-59,350	150,301	54,860
Renfrewshire	64,542,950	-61,067	23,950	176,728	64,506
Scottish Borders	41,982,300	-452,512	-46,600	113,653	41,483
Shetland Islands	8,424,200	14,615	-2,900	23,112	8,436
South Ayrshire	41,128,200	62,173	46,750	112,978	41,237
South Lanarkshire	116,132,050	-1,835,960	-257,750	312,434	114,038
Stirling	34,310,000	470,287	80,250	95,508	34,861
West Dunbartonshire	32,707,650	-535,857	-60,350	87,977	32,111
West Lothian	66,178,150	-498,174	-141,950	179,556	65,538
TOTAL	1,980,052,000	-1,118,719	-100,550	5,421,460	1,978,833

Notes:

- Libraries GAE uses NRS 2017 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 (2019/20)

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	83,512,000	2,348,736	208,230	1,301,290	1,739,667	244,137	89,110
Aberdeenshire	95,557,000	618,432	21,600	125,357	925,000	266,431	97,247
Angus	42,442,200	292,512	22,740	3,997	408,667	118,274	43,170
Argyll & Bute	31,685,650	340,416	9,390	558,713	3,132,667	97,882	35,727
Clackmannanshire	18,779,250	176,688	32,910	0	112,333	52,332	19,101
Dumfries & Galloway	54,458,000	137,136	6,180	271,287	2,584,000	157,415	57,457
Dundee City	54,279,150	998,544	151,980	385,659	727,333	154,911	56,543
East Ayrshire	44,508,100	521,712	29,640	0	174,333	123,928	45,234
East Dunbartonshire	39,467,450	484,368	76,110	0	0	109,666	40,028
East Lothian	38,266,600	303,840	77,790	87,408	767,333	108,227	39,503
East Renfrewshire	34,587,400	361,008	77,190	0	16,667	96,006	35,042
Edinburgh (City of)	187,321,650	4,372,992	319,590	8,008,316	6,321,333	565,326	206,344
Eilean Siar	9,836,750	11,904	1,200	196,067	726,000	29,512	10,772
Falkirk	58,447,450	663,744	32,760	296,818	596,667	164,486	60,037
Fife	135,564,650	632,208	30,870	1,222,904	1,705,000	381,248	139,156
Glasgow City	226,672,300	7,339,488	943,530	4,267,288	3,786,000	665,777	243,009
Highland	85,840,700	161,712	9,030	2,036,314	7,083,667	260,634	95,131
Inverclyde	28,747,400	290,208	49,920	0	142,333	80,082	29,230
Midlothian	32,882,850	521,184	39,570	21,059	105,000	91,972	33,570
Moray	34,959,700	125,568	11,820	231,699	573,333	98,362	35,902
North Ayrshire	49,563,350	461,472	23,100	51,653	991,667	139,976	51,091
North Lanarkshire	124,085,400	1,737,072	107,370	0	239,333	345,669	126,169
Orkney Islands	8,030,000	9,216	1,050	399,097	427,667	24,293	8,867
Perth & Kinross	55,151,500	462,336	30,840	605,506	2,019,667	159,643	58,270
Renfrewshire	64,542,950	1,445,808	150,720	0	195,000	181,738	66,334
Scottish Borders	41,982,300	132,768	9,480	170,203	852,333	118,211	43,147
Shetland Islands	8,424,200	23,616	1,530	370,741	425,667	25,331	9,246
South Ayrshire	41,128,200	619,776	79,170	325,886	939,000	118,060	43,092
South Lanarkshire	116,132,050	1,616,832	119,820	0	288,667	323,719	118,157
Stirling	34,310,000	865,248	103,320	407,456	1,137,000	100,885	36,823
West Dunbartonshire	32,707,650	498,288	45,090	13,209	139,667	91,518	33,404
West Lothian	66,178,150	1,031,328	22,140	31,640	157,333	184,714	67,421
TOTAL	1,980,052,000	29,606,160	2,845,680	21,389,569	39,440,333	5,680,366	2,073,334

Notes

- Parks & Open Spaces and Leisure & Recreation: remainder GAEs use NRS 2017 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 (2019/20)

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	83,206,376	2,348,736	208,230	1,301,290	1,739,667	243,299	88,804
Aberdeenshire	89,512,542	618,432	21,600	125,357	925,000	249,871	91,203
Angus	38,541,625	292,512	22,740	3,997	408,667	107,588	39,270
Argyll & Bute	28,205,031	340,416	9,390	558,713	3,132,667	88,346	32,246
Clackmannanshire	17,607,950	176,688	32,910	0	112,333	49,123	17,930
Dumfries & Galloway	48,431,644	137,136	6,180	271,287	2,584,000	140,905	51,430
Dundee City	53,267,395	998,544	151,980	385,659	727,333	152,139	55,531
East Ayrshire	41,660,684	521,712	29,640	0	174,333	116,127	42,386
East Dunbartonshire	35,958,639	484,368	76,110	0	0	100,052	36,519
East Lothian	35,629,195	303,840	77,790	87,408	767,333	101,002	36,866
East Renfrewshire	32,028,001	361,008	77,190	0	16,667	88,994	32,483
Edinburgh (City of)	188,407,940	4,372,992	319,590	8,008,316	6,321,333	568,302	207,430
Eilean Siar	8,662,135	11,904	1,200	196,067	726,000	26,294	9,597
Falkirk	55,355,237	663,744	32,760	296,818	596,667	156,014	56,945
Fife	127,148,152	632,208	30,870	1,222,904	1,705,000	358,189	130,739
Glasgow City	230,086,495	7,339,488	943,530	4,267,288	3,786,000	675,131	246,423
Highland	78,625,097	161,712	9,030	2,036,314	7,083,667	240,865	87,916
Inverclyde	26,675,639	290,208	49,920	0	142,333	74,406	27,158
Midlothian	31,200,695	521,184	39,570	21,059	105,000	87,363	31,888
Moray	32,328,460	125,568	11,820	231,699	573,333	91,153	33,271
North Ayrshire	45,712,865	461,472	23,100	51,653	991,667	129,427	47,241
North Lanarkshire	119,450,601	1,737,072	107,370	0	239,333	332,971	121,534
Orkney Islands	7,263,635	9,216	1,050	399,097	427,667	22,194	8,101
Perth & Kinross	50,082,777	462,336	30,840	605,506	2,019,667	145,757	53,201
Renfrewshire	61,182,370	1,445,808	150,720	0	195,000	172,531	62,974
Scottish Borders	37,464,626	132,768	9,480	170,203	852,333	105,834	38,629
Shetland Islands	7,847,920	23,616	1,530	370,741	425,667	23,752	8,669
South Ayrshire	36,836,799	619,776	79,170	325,886	939,000	106,303	38,801
South Lanarkshire	109,100,303	1,616,832	119,820	0	288,667	304,454	111,126
Stirling	32,786,188	865,248	103,320	407,456	1,137,000	96,710	35,299
West Dunbartonshire	31,051,676	498,288	45,090	13,209	139,667	86,981	31,748
West Lothian	63,939,524	1,031,328	22,140	31,640	157,333	178,581	65,182
TOTAL	1,885,258,215	29,606,160	2,845,680	21,389,569	39,440,333	5,420,657	1,978,540

Notes:

- Sport facilities and swimming pools GAE uses sports hall and pool use weighted NRS 2017 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 2015-2017						All Deaths 2015-2017					
	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	32,638	23,508	19,456	15,072	56,146	34,528	545	548	736	1,038	1,093	1,774
Aberdeenshire	48,054	35,051	25,938	18,086	83,105	44,024	557	717	954	1,181	1,274	2,135
Angus	24,670	19,320	14,664	10,656	43,990	25,320	313	419	543	682	732	1,225
Argyll & Bute	20,262	16,349	12,269	8,474	36,611	20,743	270	334	484	552	604	1,036
Clackmannanshire	10,032	7,786	5,381	3,442	17,818	8,823	137	204	235	272	341	507
Dumfries & Galloway	33,559	27,786	21,057	15,348	61,345	36,405	442	612	762	1,037	1,054	1,799
Dundee City	22,908	17,684	14,867	11,648	40,592	26,515	435	469	684	817	904	1,501
East Ayrshire	22,985	18,119	13,465	9,444	41,104	22,909	362	512	601	791	874	1,392
East Dunbartonshire	20,388	16,595	13,723	10,370	36,983	24,093	215	316	447	551	531	998
East Lothian	18,734	15,096	11,606	8,387	33,830	19,993	248	304	423	555	552	978
East Renfrewshire	15,845	12,856	10,349	8,303	28,701	18,652	164	243	356	467	407	823
Edinburgh (City of)	69,184	51,739	41,351	32,882	120,923	74,233	928	1,176	1,545	1,990	2,104	3,535
Eilean Siar	6,111	4,712	3,851	2,711	10,823	6,562	97	113	135	153	210	288
Falkirk	28,143	21,414	16,614	11,620	49,557	28,234	417	570	710	846	987	1,556
Fife	70,214	55,546	40,644	28,747	125,760	69,391	1,028	1,316	1,605	2,056	2,344	3,661
Glasgow City	76,130	58,111	48,089	36,952	134,241	85,041	1,697	1,985	2,547	3,133	3,682	5,680
Highland	48,092	37,467	27,367	19,782	85,559	47,149	634	750	956	1,208	1,384	2,164
Inverclyde	14,734	11,802	9,086	6,663	26,536	15,749	268	322	416	512	590	928
Midlothian	16,189	12,530	8,937	6,269	28,719	15,206	225	290	365	446	515	811
Moray	18,135	14,774	11,094	8,197	32,909	19,291	273	326	452	481	599	933
North Ayrshire	27,772	22,338	16,715	11,540	50,110	28,255	414	586	723	848	1,000	1,571
North Lanarkshire	55,076	42,617	32,931	22,396	97,693	55,327	1,002	1,244	1,590	1,824	2,246	3,414
Orkney Islands	4,528	3,844	2,953	1,837	8,372	4,790	52	81	106	98	133	204
Perth & Kinross	30,505	24,388	19,069	14,122	54,893	33,191	378	489	622	816	867	1,438
Renfrewshire	30,087	24,030	18,709	13,600	54,117	32,309	478	696	870	1,027	1,174	1,897
Scottish Borders	25,768	20,489	15,348	10,667	46,257	26,015	306	409	506	673	715	1,179
Shetland Islands	4,279	3,391	2,458	1,646	7,670	4,104	54	69	100	118	123	218
South Ayrshire	24,532	20,553	15,455	11,255	45,085	26,710	330	475	563	729	805	1,292
South Lanarkshire	55,758	44,036	33,734	24,308	99,794	58,042	859	1,114	1,530	1,760	1,973	3,290
Stirling	15,996	12,922	10,124	7,251	28,918	17,375	217	270	363	440	487	803
West Dunbartonshire	15,575	11,757	9,117	6,491	27,332	15,608	260	366	436	514	626	950
West Lothian	28,662	22,265	16,256	10,486	50,927	26,742	422	553	698	780	975	1,478
TOTAL	935,545	730,875	562,677	408,652	1,666,420	971,329	14,027	17,878	23,063	28,395	31,905	51,458

Source: NRS 2015, 2016 & 2017 Mid Year Population Estimates

Source: NRS Vital Events Reference Tables 2015, 2016 & 2017

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 2015-2017						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	0.0167	0.0233	0.0378	0.0689	0.0195	0.0514	1.1137	0.9530	0.9229	0.9911	1.0168	0.9698
Aberdeenshire	0.0116	0.0205	0.0368	0.0653	0.0153	0.0485	0.7731	0.8363	0.8973	0.9398	0.8007	0.9154
Angus	0.0127	0.0217	0.0370	0.0640	0.0166	0.0484	0.8462	0.8866	0.9034	0.9211	0.8691	0.9132
Argyll & Bute	0.0133	0.0204	0.0394	0.0651	0.0165	0.0499	0.8888	0.8352	0.9625	0.9375	0.8617	0.9428
Clackmannanshire	0.0137	0.0262	0.0437	0.0790	0.0191	0.0575	0.9108	1.0711	1.0655	1.1373	0.9996	1.0847
Dumfries & Galloway	0.0132	0.0220	0.0362	0.0676	0.0172	0.0494	0.8784	0.9004	0.8829	0.9724	0.8974	0.9328
Dundee City	0.0190	0.0265	0.0460	0.0701	0.0223	0.0566	1.2665	1.0842	1.1225	1.0094	1.1632	1.0686
East Ayrshire	0.0157	0.0283	0.0446	0.0838	0.0213	0.0608	1.0504	1.1552	1.0890	1.2054	1.1106	1.1470
East Dunbartonshire	0.0105	0.0190	0.0326	0.0531	0.0144	0.0414	0.7033	0.7785	0.7947	0.7647	0.7499	0.7819
East Lothian	0.0132	0.0201	0.0364	0.0662	0.0163	0.0489	0.8829	0.8233	0.8892	0.9524	0.8522	0.9234
East Renfrewshire	0.0104	0.0189	0.0344	0.0562	0.0142	0.0441	0.6903	0.7727	0.8393	0.8095	0.7407	0.8329
Edinburgh (City of)	0.0134	0.0227	0.0374	0.0605	0.0174	0.0476	0.8946	0.9292	0.9116	0.8710	0.9088	0.8989
Eilean Siar	0.0159	0.0240	0.0351	0.0564	0.0194	0.0439	1.0587	0.9804	0.8553	0.8122	1.0134	0.8285
Falkirk	0.0148	0.0266	0.0427	0.0728	0.0199	0.0551	0.9882	1.0882	1.0426	1.0478	1.0403	1.0403
Fife	0.0146	0.0237	0.0395	0.0715	0.0186	0.0528	0.9765	0.9686	0.9634	1.0293	0.9735	0.9959
Glasgow City	0.0223	0.0342	0.0530	0.0848	0.0274	0.0668	1.4867	1.3965	1.2922	1.2202	1.4326	1.2608
Highland	0.0132	0.0200	0.0349	0.0611	0.0162	0.0459	0.8793	0.8183	0.8523	0.8788	0.8449	0.8664
Inverclyde	0.0182	0.0273	0.0458	0.0768	0.0222	0.0589	1.2131	1.1154	1.1170	1.1059	1.1613	1.1123
Midlothian	0.0139	0.0231	0.0408	0.0711	0.0179	0.0533	0.9270	0.9462	0.9964	1.0239	0.9366	1.0067
Moray	0.0151	0.0221	0.0407	0.0587	0.0182	0.0484	1.0040	0.9021	0.9940	0.8445	0.9507	0.9129
North Ayrshire	0.0149	0.0262	0.0433	0.0735	0.0200	0.0556	0.9942	1.0725	1.0553	1.0576	1.0423	1.0495
North Lanarkshire	0.0182	0.0292	0.0483	0.0814	0.0230	0.0617	1.2134	1.1933	1.1780	1.1721	1.2008	1.1648
Orkney Islands	0.0115	0.0211	0.0359	0.0533	0.0159	0.0426	0.7659	0.8614	0.8758	0.7678	0.8298	0.8039
Perth & Kinross	0.0124	0.0201	0.0326	0.0578	0.0158	0.0433	0.8265	0.8197	0.7958	0.8316	0.8250	0.8178
Renfrewshire	0.0159	0.0290	0.0465	0.0755	0.0217	0.0587	1.0596	1.1841	1.1345	1.0868	1.1331	1.1083
Scottish Borders	0.0119	0.0200	0.0330	0.0631	0.0155	0.0453	0.7920	0.8161	0.8043	0.9080	0.8073	0.8555
Shetland Islands	0.0126	0.0203	0.0407	0.0717	0.0160	0.0531	0.8417	0.8319	0.9926	1.0317	0.8376	1.0027
South Ayrshire	0.0135	0.0231	0.0364	0.0648	0.0179	0.0484	0.8972	0.9448	0.8888	0.9322	0.9326	0.9131
South Lanarkshire	0.0154	0.0253	0.0454	0.0724	0.0198	0.0567	1.0275	1.0342	1.1065	1.0420	1.0326	1.0700
Stirling	0.0136	0.0209	0.0359	0.0607	0.0168	0.0462	0.9048	0.8542	0.8748	0.8733	0.8796	0.8724
West Dunbartonshire	0.0167	0.0311	0.0478	0.0792	0.0229	0.0609	1.1134	1.2726	1.1668	1.1396	1.1963	1.1489
West Lothian	0.0147	0.0248	0.0429	0.0744	0.0191	0.0553	0.9820	1.0154	1.0476	1.0705	1.0000	1.0433
TOTAL	0.0150	0.0245	0.0410	0.0695	0.0191	0.0530	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+)	
	Number										Number								
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	3,366	
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, 3rd September, 2018								A-C as a % of A-H	Index	Local Authority	Population 65+	Pension Credit Claimants	Claimant Rate	Index
	A	B	C	D	E	F	G	H							
Aberdeen City	23,126	28,236	19,019	15,903	14,591	8,598	7,644	1,014	59.58%	0.9929	Aberdeen City	35,292	3,280	0.093	0.7094
Aberdeenshire	20,538	16,155	14,457	17,810	21,683	16,469	10,477	608	43.28%	0.7212	Aberdeenshire	48,806	3,480	0.071	0.5442
Angus	15,249	12,863	7,165	8,554	7,658	3,134	1,694	168	62.45%	1.0409	Angus	26,805	2,490	0.093	0.7090
Argyll & Bute	7,627	10,022	9,473	6,075	7,506	4,209	2,860	248	56.48%	0.9413	Argyll & Bute	21,837	2,380	0.109	0.8319
Clackmannanshire	6,319	7,320	2,057	2,628	3,285	1,968	895	52	64.00%	1.0667	Clackmannanshire	10,050	1,130	0.112	0.8582
Dumfries & Galloway	11,229	22,751	12,040	10,162	10,679	5,297	2,506	159	61.51%	1.0250	Dumfries & Galloway	37,409	4,540	0.121	0.9263
Dundee City	28,201	17,153	9,370	9,051	7,287	2,370	1,063	36	73.42%	1.2237	Dundee City	25,942	4,420	0.170	1.3005
East Ayrshire	26,185	9,360	5,296	6,737	6,354	3,476	997	48	69.87%	1.1644	East Ayrshire	24,187	3,700	0.153	1.1676
East Dunbartonshire	1,109	3,732	8,355	8,377	10,562	7,167	6,785	634	28.24%	0.4707	East Dunbartonshire	23,697	1,670	0.070	0.5379
East Lothian	1,196	9,418	15,144	6,300	6,240	4,916	4,171	670	53.60%	0.8933	East Lothian	20,856	1,910	0.092	0.6990
East Renfrewshire	1,341	5,233	4,012	6,603	8,250	6,207	6,511	745	27.21%	0.4535	East Renfrewshire	18,694	1,560	0.083	0.6370
Edinburgh (City of)	23,994	47,568	44,506	39,890	42,203	25,698	21,886	4,065	46.46%	0.7743	Edinburgh (City of)	77,068	8,130	0.105	0.8052
Eilean Siar	4,783	3,833	2,825	1,760	1,279	188	33	5	77.80%	1.2966	Eilean Siar	6,756	1,080	0.160	1.2202
Falkirk	22,233	19,427	6,891	8,943	8,870	5,600	2,798	64	64.89%	1.0814	Falkirk	29,530	3,590	0.122	0.9279
Fife	40,419	48,561	23,135	20,806	23,503	13,606	6,544	510	63.31%	1.0552	Fife	74,592	7,500	0.101	0.7675
Glasgow City	68,043	79,714	69,311	43,206	30,177	13,917	6,411	668	69.70%	1.1616	Glasgow City	83,972	23,500	0.280	2.1361
Highland	19,583	23,213	23,744	18,844	18,701	9,231	4,471	330	56.33%	0.9389	Highland	51,039	5,400	0.106	0.8076
Inverclyde	19,022	5,935	3,535	3,369	3,559	1,916	1,434	215	73.08%	1.2180	Inverclyde	16,283	2,730	0.168	1.2797
Midlothian	977	12,529	10,909	5,446	4,919	3,467	2,189	176	60.12%	1.0019	Midlothian	16,686	1,610	0.096	0.7365
Moray	11,995	10,524	6,981	6,497	6,158	2,267	679	108	65.25%	1.0875	Moray	20,054	1,920	0.096	0.7308
North Ayrshire	21,756	18,374	7,099	6,848	8,880	3,956	1,186	59	69.29%	1.1548	North Ayrshire	29,720	4,560	0.153	1.1711
North Lanarkshire	53,305	37,493	19,504	16,722	16,342	8,934	2,928	136	71.00%	1.1832	North Lanarkshire	57,255	10,450	0.183	1.3931
Orkney Islands	2,408	2,890	2,378	1,842	1,390	326	23	4	68.16%	1.1360	Orkney Islands	5,073	470	0.093	0.7072
Perth & Kinross	8,812	14,780	12,144	10,703	11,609	7,576	6,138	679	49.33%	0.8222	Perth & Kinross	34,515	3,020	0.087	0.6679
Renfrewshire	13,680	25,657	14,650	12,211	10,913	6,214	3,721	219	61.87%	1.0311	Renfrewshire	32,948	4,610	0.140	1.0680
Scottish Borders	16,544	12,680	7,069	5,952	6,428	4,823	4,455	474	62.12%	1.0353	Scottish Borders	27,699	2,510	0.091	0.6917
Shetland Islands	2,966	1,825	2,836	1,854	1,427	292	68	2	67.68%	1.1279	Shetland Islands	4,482	350	0.078	0.5960
South Ayrshire	7,247	12,683	8,901	8,377	9,692	5,087	3,204	295	51.96%	0.8660	South Ayrshire	27,780	3,160	0.114	0.8682
South Lanarkshire	36,373	30,291	25,891	20,612	19,395	11,968	6,275	547	61.15%	1.0192	South Lanarkshire	60,256	8,940	0.148	1.1325
Stirling	5,681	8,736	4,613	4,846	6,401	5,219	5,235	712	45.92%	0.7653	Stirling	17,737	1,720	0.097	0.7402
West Dunbartonshire	7,897	16,889	7,506	5,883	4,530	1,669	789	65	71.40%	1.1899	West Dunbartonshire	16,329	3,150	0.193	1.4724
West Lothian	17,681	24,796	10,063	8,358	9,966	6,092	2,747	193	65.98%	1.0997	West Lothian	29,218	3,700	0.127	0.9666
TOTAL	547,519	600,641	420,879	351,169	350,167	201,857	128,817	13,908	60.00%	1.0000	TOTAL	1,012,567	132,660	0.131	1.0000

Notes:
 - SG LGF Statistics return CTAXBASE 2018
 - 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 2018, 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 2017

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 (2018-19 Allocations)	Mean Weight for 2019-20 Allocations
65-74	10,107	564,596	17.901	1.00	1.00	1.00
75-84	20,158	326,155	61.805	3.45	3.63	3.54
85+	22,847	121,816	187.553	10.48	10.84	10.66

Note

- Home Care & SDS Clients from Scottish Government Home Care Services, 2017
 - Population Data: NRS Mid Year Estimates 2017

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 (2018-19 Allocations)	Mean Weight for 2019-20 Allocations
65-69	1,104	305,066	3.62	1.00	1.00	1.00
70-74	2,020	259,530	7.78	2.15	2.32	2.23
75-79	3,660	188,262	19.44	5.37	5.50	5.44
80-84	5,946	137,893	43.12	11.91	12.75	12.33
85-89	7,853	80,091	98.06	27.09	28.76	27.93
90+	9,376	41,725	224.70	62.08	63.21	62.65

Note:

- Long Stay Residents from Scottish Government Scottish Care Census, 2017
 - Population Data: NRS Mid Year Estimates 2017

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 (2019/20)

Local Authority	Weighted NRS 2017 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	19,082	40,747	50,218	0.916	0.910	0.895	99,520	3.3%
Aberdeenshire	28,363	53,110	58,149	0.743	0.818	0.826	112,518	3.7%
Angus	14,852	30,095	36,882	0.822	0.872	0.886	71,115	2.4%
Argyll & Bute	12,370	24,702	26,607	0.888	0.919	0.936	58,567	1.9%
Clackmannanshire	6,016	10,698	10,820	0.967	0.990	1.001	27,239	0.9%
Dumfries & Galloway	20,663	43,656	47,180	0.918	0.949	0.971	106,170	3.5%
Dundee City	13,623	30,910	38,332	1.175	1.113	1.115	93,146	3.1%
East Ayrshire	13,945	27,203	27,342	1.084	1.101	1.082	74,643	2.5%
East Dunbartonshire	12,489	28,699	33,141	0.723	0.781	0.836	59,154	2.0%
East Lothian	11,524	24,149	26,830	0.839	0.879	0.903	55,108	1.8%
East Renfrewshire	9,760	22,136	28,643	0.754	0.832	0.876	50,860	1.7%
Edinburgh (City of)	41,284	87,362	118,642	0.930	0.916	0.933	229,146	7.6%
Eilean Siar	3,666	7,859	9,295	1.053	1.015	1.029	21,400	0.7%
Falkirk	16,826	33,656	34,175	0.996	0.996	0.996	84,315	2.8%
Fife	42,503	83,279	91,535	0.911	0.934	0.924	201,120	6.7%
Glasgow City	45,327	98,354	116,073	1.587	1.424	1.401	374,650	12.4%
Highland	29,059	56,707	63,713	0.859	0.881	0.893	131,799	4.4%
Inverclyde	8,990	18,511	22,055	1.165	1.130	1.101	55,663	1.8%
Midlothian	9,793	18,160	18,846	0.874	0.913	0.903	42,155	1.4%
Moray	11,121	23,114	25,690	0.851	0.876	0.889	52,540	1.7%
North Ayrshire	16,941	33,748	34,697	1.071	1.071	1.059	91,021	3.0%
North Lanarkshire	33,034	65,782	60,302	1.214	1.182	1.154	187,482	6.2%
Orkney Islands	2,829	5,946	6,033	0.867	0.866	0.923	13,171	0.4%
Perth & Kinross	18,592	39,705	50,292	0.788	0.823	0.860	90,543	3.0%
Renfrewshire	18,261	38,373	41,125	1.079	1.061	1.038	103,082	3.4%
Scottish Borders	15,715	31,176	33,962	0.795	0.854	0.911	70,050	2.3%
Shetland Islands	2,597	5,000	5,053	0.807	0.871	0.843	10,711	0.4%
South Ayrshire	15,296	32,069	36,605	0.913	0.929	0.958	78,788	2.6%
South Lanarkshire	33,807	69,201	73,765	1.046	1.068	1.038	185,883	6.2%
Stirling	9,768	20,825	22,300	0.848	0.870	0.906	46,609	1.5%
West Dunbartonshire	9,263	18,455	19,806	1.252	1.194	1.183	57,053	1.9%
West Lothian	17,237	32,345	30,412	1.000	1.018	0.998	80,494	2.7%
TOTAL	564,596	1,155,732	1,298,519	1.000	1.000	1.000	3,015,716	100.0%

Note:
- NRS 2017 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 (2019/20)

Local Authority	Weighted NRS 2017 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	10,658	18,810	35,272	61,793	87,405	99,043	1.016	0.964	0.962	0.990	0.989	0.992	308,768	3.7%
Aberdeenshire	15,686	28,307	47,885	76,209	99,134	119,341	0.767	0.812	0.846	0.882	0.880	0.895	336,795	4.0%
Angus	7,938	15,439	26,759	44,036	62,245	77,117	0.891	0.918	0.941	0.968	0.995	0.998	227,972	2.7%
Argyll & Bute	6,576	12,938	22,393	35,170	46,272	52,560	0.919	0.913	0.945	0.952	0.959	0.995	169,201	2.0%
Clackmannanshire	3,261	6,152	9,873	14,835	19,380	20,109	0.998	1.042	1.043	1.049	1.070	1.074	77,842	0.9%
Dumfries & Galloway	10,958	21,671	38,556	64,469	81,932	93,468	0.933	0.949	0.953	0.992	1.004	1.004	307,542	3.7%
Dundee City	7,293	14,135	26,552	47,341	66,769	75,489	1.192	1.122	1.118	1.065	1.094	1.079	259,204	3.1%
East Ayrshire	7,458	14,485	24,285	39,584	47,417	54,314	1.063	1.101	1.094	1.108	1.071	1.100	204,824	2.4%
East Dunbartonshire	6,610	13,127	24,475	44,357	56,883	67,157	0.684	0.721	0.756	0.774	0.810	0.825	168,294	2.0%
East Lothian	6,149	12,002	21,637	34,960	46,579	53,187	0.887	0.890	0.917	0.936	0.957	0.989	165,866	2.0%
East Renfrewshire	5,210	10,160	18,577	34,898	48,115	60,391	0.685	0.725	0.773	0.795	0.801	0.843	142,508	1.7%
Edinburgh (City of)	22,667	41,571	74,170	135,782	199,022	250,772	0.928	0.916	0.905	0.903	0.918	0.932	665,178	7.9%
Eilean Siar	1,985	3,754	7,073	11,308	15,498	19,859	1.081	1.063	1.038	1.030	1.057	1.049	62,346	0.7%
Falkirk	9,177	17,080	29,972	49,141	58,475	69,662	1.016	1.051	1.034	1.038	1.053	1.036	243,011	2.9%
Fife	22,609	44,422	74,219	121,466	154,091	192,261	0.982	0.987	0.986	1.028	1.019	1.023	617,704	7.3%
Glasgow City	25,104	45,157	85,136	149,162	199,720	234,108	1.383	1.305	1.216	1.138	1.084	1.061	831,904	9.9%
Highland	15,838	29,522	50,918	81,844	109,913	127,861	0.892	0.896	0.903	0.926	0.934	0.942	385,424	4.6%
Inverclyde	4,831	9,287	16,271	27,512	37,755	44,917	1.173	1.128	1.112	1.118	1.081	1.078	154,216	1.8%
Midlothian	5,250	10,144	16,320	26,180	33,398	35,834	0.934	0.949	0.973	0.992	0.989	0.996	125,092	1.5%
Moray	5,884	11,694	20,387	34,195	45,350	49,240	0.949	0.932	0.974	0.963	1.007	1.009	164,630	2.0%
North Ayrshire	9,022	17,683	30,907	47,341	60,290	68,660	1.052	1.079	1.079	1.059	1.051	1.059	248,072	2.9%
North Lanarkshire	18,080	33,391	59,932	92,980	109,634	108,440	1.169	1.155	1.139	1.129	1.091	1.071	468,630	5.6%
Orkney Islands	1,490	2,990	5,621	7,942	10,276	12,404	0.955	0.987	0.989	0.962	1.075	1.046	41,596	0.5%
Perth & Kinross	9,901	19,407	35,082	58,599	84,110	106,874	0.822	0.828	0.840	0.878	0.904	0.925	280,103	3.3%
Renfrewshire	9,776	18,947	33,739	57,009	71,488	81,315	1.055	1.078	1.071	1.033	1.029	1.016	281,974	3.4%
Scottish Borders	8,276	16,611	28,031	44,911	59,425	66,280	0.873	0.886	0.920	0.959	1.023	1.031	219,907	2.6%
Shetland Islands	1,415	2,639	4,605	6,955	8,573	10,462	0.945	0.940	0.994	1.019	1.024	1.014	34,866	0.4%
South Ayrshire	7,997	16,298	28,264	47,489	60,877	78,558	0.906	0.914	0.921	0.935	0.953	0.965	226,382	2.7%
South Lanarkshire	18,316	34,591	61,476	101,378	129,544	142,896	1.020	1.016	1.051	1.032	1.015	0.969	492,996	5.9%
Stirling	5,136	10,343	18,332	30,890	38,201	45,356	0.858	0.851	0.867	0.892	0.918	0.904	132,727	1.6%
West Dunbartonshire	5,139	9,209	16,522	26,747	35,437	36,899	1.160	1.201	1.136	1.112	1.087	1.091	144,302	1.7%
West Lothian	9,376	17,553	30,249	43,950	53,337	59,075	1.026	1.043	1.060	1.055	1.049	1.029	223,105	2.7%
TOTAL	305,066	579,517	1,023,490	1,700,432	2,236,547	2,613,907	1.000	1.000	1.000	1.000	1.000	1.000	8,412,980	100.0%

Note:
- NRS 2017 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 IS / JSA / UC Claimants Index

Local Authority	Population Aged 0-15	IS / JSA / UC Dependants	Rate	Index
Aberdeen City	34,495	2,680	0.0777	0.8302
Aberdeenshire	48,888	2,200	0.0450	0.4808
Angus	19,288	1,600	0.0830	0.8864
Argyll & Bute	13,163	920	0.0699	0.7468
Clackmannanshire	9,020	1,190	0.1319	1.4097
Dumfries & Galloway	23,487	2,030	0.0864	0.9235
Dundee City	23,998	3,490	0.1454	1.5540
East Ayrshire	21,164	2,760	0.1304	1.3935
East Dunbartonshire	19,061	790	0.0414	0.4429
East Lothian	19,051	1,560	0.0819	0.8750
East Renfrewshire	19,029	720	0.0378	0.4043
Edinburgh (City of)	78,052	5,670	0.0726	0.7762
Eilean Siar	4,367	180	0.0412	0.4404
Falkirk	28,329	2,520	0.0890	0.9505
Fife	64,333	7,110	0.1105	1.1809
Glasgow City	99,137	14,400	0.1453	1.5521
Highland	39,555	2,880	0.0728	0.7780
Inverclyde	12,701	1,520	0.1197	1.2788
Midlothian	17,229	1,610	0.0934	0.9985
Moray	16,362	1,130	0.0691	0.7380
North Ayrshire	22,901	3,400	0.1485	1.5864
North Lanarkshire	63,011	6,650	0.1055	1.1277
Orkney Islands	3,545	110	0.0310	0.3316
Perth & Kinross	24,453	1,520	0.0622	0.6642
Renfrewshire	30,039	2,880	0.0959	1.0245
Scottish Borders	19,026	1,280	0.0673	0.7189
Shetland Islands	4,233	160	0.0378	0.4039
South Ayrshire	17,716	1,620	0.0914	0.9771
South Lanarkshire	55,151	5,110	0.0927	0.9900
Stirling	15,425	950	0.0616	0.6581
West Dunbartonshire	15,790	2,270	0.1438	1.5361
West Lothian	35,443	2,950	0.0832	0.8894
TOTAL	917,442	85,860	0.0936	1.0000

Notes:

- Population Data: NRS Mid Year Estimates 2017

- Income Support / Jobseekers Allowance / Universal Credit (out of work) Dependants: DWP 2016 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 (2019/20)				Final Residential Care for Children Composite Index	
Local Authority	Population Aged 0-15	Lone Parent / IS/JSA/UC Dependants Composite Index		Number	% of Total
Aberdeen City	34,495	0.8109		27,972	3.0%
Aberdeenshire	48,888	0.5032		24,599	2.7%
Angus	19,288	0.8716		16,811	1.8%
Argyll & Bute	13,163	0.8037		10,579	1.2%
Clackmannanshire	9,020	1.2139		10,949	1.2%
Dumfries & Galloway	23,487	0.8654		20,326	2.2%
Dundee City	23,998	1.4971		35,928	3.9%
East Ayrshire	21,164	1.2052		25,506	2.8%
East Dunbartonshire	19,061	0.5956		11,352	1.2%
East Lothian	19,051	0.8177		15,577	1.7%
East Renfrewshire	19,029	0.5594		10,645	1.2%
Edinburgh (City of)	78,052	0.8843		69,019	7.5%
Eilean Siar	4,367	0.5933		2,591	0.3%
Falkirk	28,329	0.9270		26,262	2.9%
Fife	64,333	1.0661		68,587	7.5%
Glasgow City	99,137	1.5351		152,185	16.6%
Highland	39,555	0.8135		32,179	3.5%
Inverclyde	12,701	1.3071		16,602	1.8%
Midlothian	17,229	0.9520		16,402	1.8%
Moray	16,362	0.7336		12,003	1.3%
North Ayrshire	22,901	1.3793		31,586	3.4%
North Lanarkshire	63,011	1.1432		72,034	7.8%
Orkney Islands	3,545	0.5053		1,791	0.2%
Perth & Kinross	24,453	0.7123		17,417	1.9%
Renfrewshire	30,039	1.0943		32,872	3.6%
Scottish Borders	19,026	0.7239		13,774	1.5%
Shetland Islands	4,233	0.4893		2,071	0.2%
South Ayrshire	17,716	0.9726		17,231	1.9%
South Lanarkshire	55,151	1.0020		55,263	6.0%
Stirling	15,425	0.7348		11,334	1.2%
West Dunbartonshire	15,790	1.4549		22,972	2.5%
West Lothian	35,443	0.9405		33,334	3.6%
TOTAL	917,442	1.0000		917,753	100.0%

Notes:

- Population Data: NRS 2017 Mid Year Estimates
- Composite Index is the average of the indices calculated in steps 1 and 2 - this 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		228,800	523	-523
Aberdeenshire		261,800	598	-598
Angus	0	116,280	266	-266
Argyll & Bute	153	86,810	198	-46
Clackmannanshire		51,450	117	-117
Dumfries & Galloway	0	149,200	341	-341
Dundee City		148,710	340	-340
East Ayrshire		121,940	278	-278
East Dunbartonshire		108,130	247	-247
East Lothian		104,840	239	-239
East Renfrewshire		94,760	216	-216
Edinburgh (City of)		513,210	1,172	-1,172
Falkirk		160,130	366	-366
Fife		371,410	848	-848
Glasgow City		621,020	1,418	-1,418
Highland	84	235,180	537	-453
Inverclyde		78,760	180	-180
Midlothian		90,090	206	-206
Moray		95,780	219	-219
North Ayrshire		135,790	310	-310
North Lanarkshire		339,960	776	-776
Perth & Kinross		151,100	345	-345
Renfrewshire		176,830	404	-404
Scottish Borders	12	115,020	263	-251
South Ayrshire		112,680	257	-257
South Lanarkshire		318,170	727	-727
Stirling		94,000	215	-215
West Dunbartonshire		89,610	205	-205
West Lothian		181,310	414	-414
TOTAL	248	5,352,770	12,224	-11,976
Eilean Siar	3,777	26,950	119	3,658
Orkney Islands	3,598	22,000	97	3,502
Shetland Islands	4,917	23,080	102	4,816
TOTAL	12,293	72,030	317	11,976

	Estimated Expenditure	Total Population	Total Provisional Outturn	Total Allowance
Mainland Authorities	248	5,352,770	11,650,817	12,224
Island Authorities	12,293	72,030	302,430	317
TOTAL	12,541	5,424,800	11,953,247	12,541

Notes:

- Estimated Expenditure 2018/19. Source: COSLA
- Population Data: NRS Mid-Year Estimates 2017
- Total Provisional Outturn excludes Revenue Contributions to Capital. Source: SG Statistical Support for Local Government, POBE 2018.
- 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 (2019/20)

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	278,191	7,187	271,005	-523			0
Aberdeenshire	382,979	4,998	377,981	-598			0
Angus	173,075	1,880	171,195	-266			0
Argyll & Bute	140,666	3,795	136,871	-46	2,386		2,386
Clackmannanshire	73,392	1,129	72,263	-117			0
Dumfries & Galloway	235,696	4,069	231,627	-341			0
Dundee City	220,234	6,296	213,939	-340			0
East Ayrshire	180,516	3,669	176,847	-278			0
East Dunbartonshire	164,955	2,106	162,849	-247			0
East Lothian	151,321	3,264	148,057	-239			0
East Renfrewshire	157,279	1,569	155,709	-216			0
Edinburgh, City of	619,374	13,694	605,680	-1,172			0
Eilean Siar	55,158	2,481	52,677	3,658	722	4,902	5,623
Falkirk	228,796	3,213	225,583	-366			0
Fife	542,567	7,881	534,687	-848			0
Glasgow City	877,341	36,344	840,997	-1,418			0
Highland	371,638	5,134	366,504	-453	420		420
Inverclyde	119,290	3,229	116,061	-180			0
Midlothian	131,358	1,295	130,063	-206			0
Moray	135,811	2,078	133,733	-219			0
North Ayrshire	210,313	4,228	206,085	-310	761		761
North Lanarkshire	501,775	8,806	492,969	-776			0
Orkney Islands	50,178	8,650	41,528	3,502	2,089	3,803	5,891
Perth & Kinross	218,015	3,705	214,310	-345			0
Renfrewshire	258,805	5,173	253,633	-404			0
Scottish Borders	175,140	2,794	172,346	-251			0
Shetland Islands	57,561	11,100	46,462	4,816	1,508	4,165	5,672
South Ayrshire	166,338	2,834	163,504	-257			0
South Lanarkshire	474,174	8,872	465,302	-727			0
Stirling	139,515	2,289	137,226	-215			0
West Dunbartonshire	138,673	1,507	137,165	-205			0
West Lothian	269,540	6,512	263,028	-414			0
Scotland	7,899,665	181,779	7,717,886	0	7,886	12,869	20,755

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>1.457</u>
50% weight for islands with population <875	0.729
20% weight for islands with population 875-1,750	0.291
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 0.291) + (12526 x 0.073) = 2,386

- 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	38.31%
All Population Primary Indicators	1,848,955	23.41%
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	7.13%
Services for Home Base Elderly Composite Indicator	550,079	6.96%
Population Aged 16-64	432,555	5.48%
Total Population	340,244	4.31%
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 & Enviro 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	7,383	0.09%
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%
Building Control Warrants	3,833	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	17,168	0.22%
TOTAL	7,703,648	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	7,899,665	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	0.35%
Island Local Authority Adjustment	0.04%
Population Dispersion	0.14%
IS / JSA / UC Dependants per 1,000 aged 0-19	0.07%
Urban Settlement Pattern	0.10%
Hostel Places per 1,000 Pupils	0.10%
No of Body Type - Car Licences per Km Unweighted Lane Length	0.62%
Road Density/Area Deprivation	0.08%
Rural Settlement Pattern	0.04%
TOTAL	1.55%

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	28,018	3.10%
Secondary School Teaching Staff	Island Local Authority Adjustment	3,285	0.29%
School Transport	Population Dispersion	9,114	16.62%
School Meals	IS / JSA / UC Dependants per 1,000 aged 0-19	2,886	3.86%
School Hostels & Clothing	Hostel Places per 1,000 Pupils	8,065	29.87%
School Hostels & Clothing	IS / JSA / UC Dependants per 1,000 aged 0-19	2,505	9.28%
Road Maintenance	No of Body Type - Car Licences per Km Unweighted Lane Length	41,854	21.43%
Winter Maintenance	No of Body Type - Car Licences per Km Unweighted Lane Length	6,898	10.62%
Parks & Open Spaces	Urban Settlement Pattern	6,944	5.38%
Waste Collection	Population Dispersion	2,315	2.81%
Street Cleaning	Road Density/Area Deprivation	6,136	8.89%
Environmental Health	Rural Settlement Pattern	1,293	1.90%
Consumer Protection	Rural Settlement Pattern	1,816	10.13%
School Crossing Patrols	Urban Settlement Pattern	1,000	7.65%
TOTAL		122,131	

Annex 7: Example Calculations¹

Example 1: A GAE line based on a single primary indicator		
Aberdeen City Nursery School Teaching Staff GAE, 2019-20		
Total GAE for Nursery School Teaching Staff (£000s):		£26,215
Primary indicator:	Population Aged 3 and 4 (2017 Mid Year Estimates)	
Number of children aged 3 and 4 in Scotland:		115,871
Number of children aged 3 & 4 in Aberdeen City:		4,715
Percentage of children aged 3 & 4 in Aberdeen City:	$\frac{4,715}{115,871} \times 100$	4.1%
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):		
	$26,215 \times 4.1\%$	£1,067

Example 2: A GAE line based on a primary indicator and a secondary indicator		
Highland Primary School Teaching Staff GAE, 2019-20		
Total GAE for Primary School Teaching Staff (£000s):		£902,523
Primary indicator (PI):	Primary Sector Pupils from 2018 Pupil Census	
Secondary indicator (SI):	Percentage of pupils in small schools (Education ASD)	
Number of primary sector pupils in Scotland:		402,825
Number of primary sector pupils in Highland:		17,413
Percentage of primary sector pupils in Highland:	$\frac{17,413}{402,825} \times 100$	4.3%
Primary indicator effect:	$902,523 \times 4.3\%$	39,014
Secondary indicator in Highland:		15.57%
Coefficient ² :		0.0313
Weighted mean (Wt mean):		4.02%
Formula for the secondary indicator effect:	$(PI \times \text{coefficient}) \times (SI - \text{Wt Mean SI})$	
The secondary indicator effect for Highland:	$(17,413 \times 0.0313) \times (15.57\% - 4.02\%)$	
		6,292
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):		
	$39,014 + 6,292$	£45,306

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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