



SPICe Briefing

Pàipear-ullachaidh SPICe

The social impact of the 2017-18 local government budget

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This briefing assesses the "social impact" of the 2017-18 local government budget by analysing how council savings plans are distributed between "Pro-Poor", "Neutral" and "Pro-Rich" services. It is the result of a joint project between SPICe, the University of Glasgow and Heriot Watt University, funded by SPICe and the University of Glasgow Economic and Social Research Council (ESRC) Impact Acceleration Account.





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Executive summary

Background and context

This briefing is the result of a joint project between SPICe and a research team from the University of Glasgow and Heriot Watt University, funded by SPICe and the ESRC. It uses and builds upon previous work done by the Universities funded by the Joseph Rowntree Foundation (JRF). This previous work examined how local authorities in England and Scotland have dealt with the significant budget reductions which they have faced since 2010.

As part of the work for the JRF, the research team developed a "social impact tool". This tool allows councils to assess the impact of their savings plans on services used more by better-off groups of people or poorer groups of people. It does this by classifying council services into six categories on a scale between "Pro-Rich" and "Very Pro-Poor". This briefing applies the social impact tool to the budgets of 30 out of the 32 Scottish local authorities for the 2017-18 financial year.

This analysis is provided for Scottish local government as a whole, and for groupings of local authorities, grouped according to a number of factors – levels of deprivation, population density, population size and budgetary pressure. The briefing also compares this year's findings to those from the corresponding 2016-17 briefing ¹.

An additional element of the analysis for this year is an examination of savings patterns in relation to how local authorities have reacted to changes in Council Tax. Local authorities have been grouped according the level of increase in revenue they have experienced as a result of their use of the relaxation of the Council Tax freeze and the changes in band ratios.

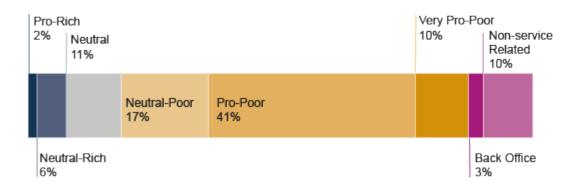
Data on savings made by each local authority are also provided.

Summary of main findings

Expenditure

Figure 1 sets out the categorisation of expenditure for all of Scottish local government on the Pro-Rich/Pro-Poor framework.

Figure 1 – Scotland expenditure



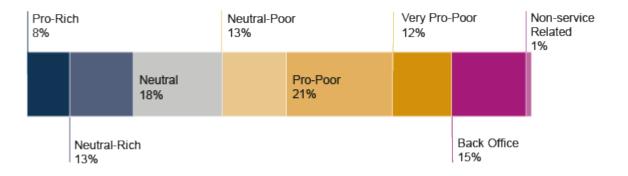
Key points to note on expenditure:

- The largest area of local government spending is on Pro-Poor services, over two thirds of net expenditure (68%) is on Neutral-Poor, Pro-Poor and Very Pro-Poor services combined.
- Eleven percent of spending is on Neutral services and only 2% of expenditure is on Pro-Rich services.
- This pattern of spending is similar across all groups of councils, whether they are grouped by deprivation, population density or population size.
- This spread of expenditure means that, when dealing with budget reductions, councils
 have little option but to make most of their savings from services which are used more
 by lower income groups.
- There has been very little change in expenditure patterns between 2016-17 and 2017-18. Where there were changes, these were all 1% point or lower. There was a minor increase in expenditure on Pro-Poor services (up by 1.1% points). The greatest decrease in spending was on non-service related items (down 0.5% points).

Savings plans

Figure 2 sets out the categorisation of savings for 30 of the 32 Scottish local authorities on the Pro-Rich/Pro-Poor framework.

Figure 2 – Scotland savings



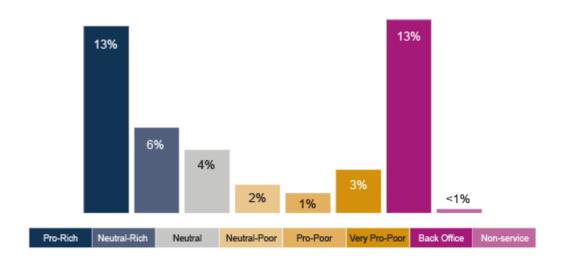
Key points to note on savings:

- There is some change in the savings patterns between 2016-17 and 2017-18. In 2017-18, more of the savings came from reductions in expenditure on 'front-line' services. The proportion of savings made from non-service related sources decreased slightly.
- The largest proportion of savings are made from Pro-Poor services (21%). However, in 2016-17, 27% of savings came from Pro-Poor services meaning that this share has reduced by 6% points in the current year.
- A similarly large proportion of savings made from 'front-line' services also come from Neutral services (18%). This is unsurprising given the pattern of expenditure.
- When we group councils by size, it is evident that the biggest councils are in fact
 making the largest proportion of their savings from Neutral services (20% compared
 with only 17% of savings coming from Pro-Poor services)
- When we compare the least with the most deprived councils, it is clear that the least deprived are making more of their savings from Pro-Poor services than the most deprived councils (29% compared with 22%).

Savings as a share of expenditure

Figure 3 combines the information in Figures 1 and 2. Figure 3 shows savings as a percentage of expenditure on a whole of local government basis, or the "rate of savings".

Figure 3 – Scotland savings as a percentage of expenditure



Key points to note on the rate of savings:

- In Figure 2, we saw that Pro-Poor savings make up the largest absolute element of savings plans. However when these savings are calculated as a percentage of overall expenditure on Pro-Poor services, the rate of savings is only 1%.
- Figure 3 also shows that, while savings from Pro-Rich services make a small contribution to overall savings, the level of planned expenditure on Pro-Rich services will be reduced by 13% in 2017-18.

- Pro-Rich services and Back Office function are being targeted for the highest rate of savings – 13%.
- When compared to the 2016-17 savings, the rate of savings from Pro-Rich services has remained relatively stable while the rate of savings from Neutral, Pro-Poor and Very Pro-Poor services have decreased. This could be interpreted as a move to protect both services used by all residents equally as well as those relied upon by the most vulnerable. It should be borne in mind however that the magnitude of change is small and that trends over 2 years of data should be treated with caution. The biggest change is in back office where the savings rate has fallen by 4% points.

Budget pressure

Analysis in this section uses an overall measure of "budget pressure" for each council, as another way to group similar councils together. This measure is produced by calculating each council's total savings requirement as a percentage of total expenditure. Councils are then ranked from highest percentage to lowest as a measure of pressure, and placed into four groups accordingly.

Key points to note on budget pressure:

- Most councils are making similar decisions about how to distribute cuts across
 categories of services. Regardless of the level of budget pressure, the highest savings
 rate is for Pro-Rich services. This rate then gets progressively smaller across NeutralRich, Neutral, Neutral-Poor and Pro-Poor services. The rate then rises again for Very
 Pro-Poor services.
- However, both Very Pro-Poor and Pro-Rich services are being reduced at a greater rate in authorities with the most budget pressure than in the rest. This suggests that budget pressure is a major driver of the rate of savings within service categories and between councils.
- There is continuity between the patterns observed between 2016-17 and 2017-18. Thus, it is still the case that the greater the budget pressure the higher the rate of savings. The service areas where the highest rate of savings are being made, Pro-Rich and Very Pro-Poor, have remained the same. However there was a change in the service group with the lowest rate of savings. In 2016-17 Neutral Poor services had the lowest rate of savings but in 2017-18 Pro-Poor services have the lowest rate of savings regardless of budget pressure.

Council Tax changes

Two kinds of change to Council Tax have affected local authorities since the 2016-17 Briefing:

• An increase in multiplier rates for Bands E-H designed to make the tax more progressive. These were applied to all local authorities and in this Briefing we refer to them as *non-discretionary changes*.

• Permission for authorities to raise Council Tax rates by up to 3% and which we therefore refer to as *discretionary changes*.

Key points to note on Council Tax change:

- Increases in the non-discretionary multiplier ratios for properties in Bands E-H were
 more important for raising revenue from Council Tax than the relaxation of the Council
 Tax freeze. The average gain to Council Tax income was greater from the nondiscretionary change, and there was a much greater range of increases due to
 change in the multiplier ratios.
- While Council Tax Revenue makes up only a small part of councils' total revenue, it
 makes up a bigger proportion of the income of less deprived authorities. This means
 that the least deprived authorities saw greater increases in income from Council Tax
 than more deprived authorities as a result of these changes mainly because they
 benefited much more from the non-discretionary changes.
- This would suggest that the reforms to Council Tax to date have benefited better off councils more than more deprived councils.
- At this early stage of the implementation we cannot tell if the extra revenue from Council Tax is having an impact on how councils distribute savings across the Pro-Poor to Pro-Rich spectrum.

About the project

This briefing is the result of a joint project between SPICe and a research team from the University of Glasgow and Heriot Watt University, funded by SPICe and the Economic and Social Research Council (ESRC). The briefing uses and builds on previous work done by the Universities, funded by the Joseph Rowntree Foundation (JRF).

Since the 2010 UK Comprehensive Spending Review, the research team has been examining how local authorities in England and Scotland have dealt with the significant budget reductions which they have faced. The research focussed on the impact of budget cuts on disadvantaged people and places in particular. Major outputs published by JRF include:

- Coping with the cuts? Local government and poorer communities (Hastings, A., Bailey, N., Besemer, K., Bramley, G., Gannon, M., and Watkins, D., 2013)
- The cost of the cuts: the impact on local government and poorer communities (Hastings, A., Bailey, N., Bramley, G., Gannon, M., and Watkins, D., 2015)³
- The cost of the cuts: a social impact tool for local authorities (Hastings, A., Bailey, N., Bramley, G., Gannon, M., and Watkins, D. (2015).

The final phase of the project involved developing a "social impact tool" which allowed individual councils to assess the impact of their savings plans on different social groups. Following this, in 2016, SPICe worked with the research team to produce a briefing on the Social impact of the 2016-17 local government budget. ¹

This briefing applies the tool to the savings plans of all 32 of Scotland's local authorities for the 2017-18 financial year, and compares the findings to the 2016-17 briefing.

Maria Gannon, from the University of Glasgow, worked in SPICe part-time for six months in the latter part of 2017 to complete the project. The briefing was drafted by Maria Gannon and Ailsa Burn-Murdoch, Senior Researcher in SPICe, with assistance and advice from others listed on the front cover. Information about the authors and contributors is available later in this briefing.

The briefing is intended to assist parliamentarians, local authorities and others to critically examine choices made by local government about where savings have been made as a result of financial settlements passed down to them by the Scottish Government.

The social impact tool

Development of the tool

Councils across the UK have had to make savings to their budgets since 2010. This is mainly due to reductions in government grants and increased demand for services caused by demographic pressures. Councils have also had to deal with public service reform.

These savings have been made in a range of ways. The original JRF-funded project examined these. Savings included:

- efficiency measures designed to help authorities to "work smarter".
- "invest to save" activities focused on spending now to reduce future needs and costs.
- · reductions in services.
- changes in eligibility thresholds for services.
- consolidation of facilities.

The original project also developed a new framework to analyse the extent to which these savings had a disproportionate impact on poorer groups of service users. This was based on the fact that, while councils provide services which benefit everyone to some extent, some services are used more often or more intensively by people with low incomes or living in disadvantaged circumstances.

Therefore, the decisions made about what level of savings to make from which services can lead to different degrees of impact on different groups of service users. The social impact tool was designed to allow individual councils to assess the impact of their savings plans.

Service classification – what makes a service Pro-Rich, Neutral or Pro-Poor?

The classification of services in this briefing is based on a number of research studies conducted over the last 20 years by Professor Glen Bramley. The classification has been used to inform the previous work for the Joseph Rowntree Foundation, on which this briefing is based.

The social impact tool classifies council services into six categories on a scale between "Pro-Rich" and "Very Pro-Poor". "Pro-Rich" implies the service is used disproportionately by more affluent households. It does not imply that only more affluent households use the service. "Pro-Poor" implies that the service is used disproportionately by lower income households. But again, it does not imply that only lower income households use the service.

In the classification, "more affluent" is defined as "higher income, higher social class, or living in a less deprived neighbourhood"; and "poorer" is defined as "lower income, lower social class or living in a more deprived neighbourhood".

The term "used more" is defined as "household being more likely to use the service, or to use it more frequently".

The authors acknowledge the feedback received from the Local Government and Communities Committee and others on the previous version of this briefing. We recognise that the "Pro-Rich" and "Pro-Poor" terminology used here can be challenging. Therefore, further explanation has been added to this section of the briefing.

Professor Bramley's research which led to the creation of the classification combined data from service administration with data from several national surveys of service use. It analysed these data in relation to several measures of individual socio-economic status as well as small area-based measures from the English and Scottish Indices of Multiple Deprivation. The analysis therefore represents the views of tens of thousands of service and survey respondents on public services usage. Full detail on all of the sources used for this exercise can be found in the Technical Report ⁴ to the 2015 Joseph Rowntree paper.

Some services are classed as "back office" functions and these are outwith the classification since they are non-service specific and relate to more generic services and functions such as Human Resources, ICT and democratic functions. The analysis also provides details of the "non-service related" expenditure and savings made by local authorities – this includes items like as debt management

Annex A to this briefing contains a full breakdown of how each service area is classified. Some examples of typical classifications are set out below:

- **Pro-Rich services** are used more by better-off groups. Includes car parking, and museums and galleries.
- **Neutral-Rich services** are used slightly more by better off groups. Includes road construction, parks and open spaces.
- Neutral services are used fairly equally by groups across the socio-economic spectrum. Includes pre-school education and waste management.
- **Neutral-Poor services** are used a little more by poorer groups. Includes libraries and secondary education.
- **Pro-Poor services** are used more by poorer groups. Includes older persons' social work and local authority-run public transport.
- **Very Pro-Poor services** are used much more by poorer groups. Includes social work services focussed on children and families, and citizens' advice services.

A further technical note on the classification is available on request from SPICe.

Data sources and methodology

Data sources

The key source data for assessing local government planned expenditure in 2017-18 is the Scottish Government Statistics publication, Provisional Outturn 2016-17 and Budget Estimates 2017-18 ⁵. This data is collected through the Provisional Outturn and Budget Estimates (POBE) return from local authorities. It covers data on "net revenue expenditure" for services provided by Scottish local authorities. "Net revenue expenditure" is local authority expenditure that is financed from general revenue funding, non-domestic rates, Council Tax and balances, and so does not include other sources of income, like fees and charges.

This project has used published local authority budget documents for 2017-18 to assess local authority savings plans. Most were available from council websites, and some additional information was provided by council staff. A full list of sources is provided in Annex C.

Methodology

A brief description of the methodology used to assess all local authority savings plans against the Pro-Rich/Pro-Poor framework is set out below:

- The first step was to map the information in individual local authority savings plans to the service descriptions used in the Scottish Local Government Finance expenditure data (see <u>Annex A for further information</u>).
- In some cases this meant adding up the amounts attached to a number of relevant savings plans in order to get a total saving relating to a particular service.
- A worked example is set out in <u>Annex D</u>, which outlines how savings for "Cultural and related services" for a hypothetical council would be collated from information contained in their budget documents.
- On occasion, there was insufficient data included in the budget documents to complete this assessment. Therefore, further information was sought from other local authority documents such as Equality Impact Assessments or service reviews.
- In some cases, savings plans were cross-cutting in nature and so impacted on a number of departments and services. Sometimes it was possible to distribute these savings across the relevant departments according to the proportion of saving related to each particular service. But where there was insufficient detail, cross-cutting savings were distributed evenly across all of the services to which they related.

This process meant that each local authority's savings plans could be classified according to the Pro-Rich/Pro-Poor categories. The savings were then compared to the expenditure data by Pro-Rich/Pro-Poor category to give the rate of savings planned from each service category.

Local government budget - context

Previous SPICe Briefings discuss <u>longer term</u>, <u>historic local government financial</u> <u>information</u> ⁶ . This section of the briefing summarises the budget position as well as information on Council Tax income (included within "net revenue expenditure").

Local government settlement 2017-18

The budget settlement for local government in the 2017-18 Draft Budget was contentious. A wide range of figures were presented, which showed either cuts to the local authority settlement or (once "other sources of support" were included) the amount available for local authorities rising.

The presentation and transparency of the local government settlement was explored in detail in the SPICe Briefing on the Draft Budget ⁷, and in the Local Government and Communities Committee report on the Draft Budget ⁸. This briefing does not go into these issues again. During the budget process, and as part of an agreement with the Scottish Green Party, additional funds for local government were added to the budget at Stage 2 of the Budget Bill.

Table 1 below sets out the most up to date allocations to local authorities, as in <u>Finance Circular 1/2017</u> , which was published in March 2017, after the Parliament agreed the Local Government Finance Order 2017, compared to the equivalent figures from 2016-17 (<u>Local Government Finance Circular 1/2016</u>). It shows that, in real terms, between 2016-17 and 2017-18 the Total Funding for Local Government falls by 0.4%, and Total Revenue falls by 2.2%.

It should be noted that planned re-profiling of Capital funding has an impact on year-to-year comparisons for both Capital and Total Funding – this is explored further in <u>CoSLA's</u> <u>January 2017 briefing on the Local Government settlement ¹¹</u>.

Table 1 – Local (Government f	fundina.	change fro	om 2016-17	to 2017-18

Local Government funding 2017-18 - comparisons	2016-17 (£m)	2017-18 (cash) (£m)	Cash change (£m)	Cash change %	2016-17 (real) (£m)	Real change (£m)	Real change %
Total Revenue	9,693.4	9,639.5	-54.0	-0.6%	9,851.4	-212.0	-2.2%
Distributable Revenue Funding	9,560.4	9,527.1	-33.4	-0.3%	9,716.3	-189.2	-1.9%
Capital Funding	606.9	786.5	179.6	29.6%	616.8	169.7	27.5%
Total Funding	10,300.3	10,426.0	125.7	1.2%	10,468.2	-42.2	-0.4%

Local authorities are also expected to meet certain commitments in return for the full funding package. For 2017-18, local government is expected to maintain the pupil:teacher ratio at 2016 levels, and secure places for all probationers under the teacher induction scheme. These commitments can have an effect on where local authorities can choose to make savings.

As well as having to meet spending commitments set by the Scottish Government, local authorities are also experiencing increased service demand due to population changes. CoSLA, in its <u>submission to the Local Government and Communities Committee on Draft</u>

<u>Budget Scrutiny 2018-19</u> ¹², said that "Just to stand still on current services, local government would need a revenue increase of £545m, 5.7% arising from inflation and demand".

The Accounts Commission, in its report <u>Local government in Scotland Performance and challenges 2017</u> ¹³, set out that—

"Councils continue to face significant financial and demographic challenges, and the scale of these continues to grow. Council budgets are under increasing pressure from a long-term decline in revenue funding (in real terms) from the Scottish Government, and council services are under pressure from an ageing and growing population. Policy and legislative requirements are also changing how councils work and the services they must deliver."

Historical local government budgets

Making comparable, year-on-year calculations of budget change in real terms over time is complicated by the regular changes made to the responsibilities and funding of local government. In 2013-14, responsibility (and the associated funding of more than £1,500 million) for police and fire was transferred from local government to the new centralised police and fire services. This makes comparisons difficult as the amounts for police and fire to be removed from the local government settlement were only negotiated for 2013-14 and 2014-15. Going back beyond these years, any numbers are only estimates.

In terms of the Scottish Government's own budget, to ensure the most comparable figures, we include all of the Resource and Capital Departmental Expenditure Limit (DEL) – essentially all of the money that the Government has control of (its spending on all devolved services), and as we include NDRI on the local government side, we also include NDRI in the Scottish Government numbers.

Figure 4 shows the real terms change in outturn revenue budget figures over the periods 2010-11 to 2016-17 and 2013-14 to 2016-17, as well as the changes to the equivalent LG Finance Order figures between 2016-17 and 2017-18.

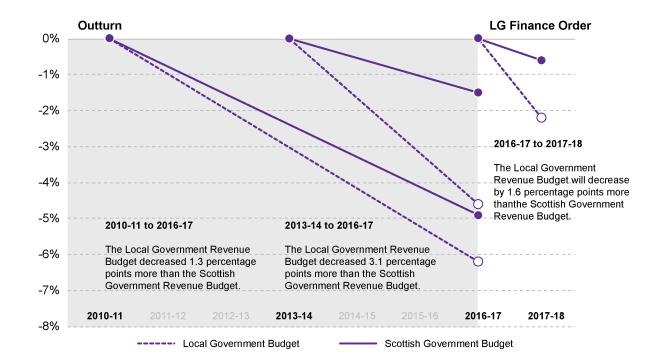


Figure 4 - Multi-annual real terms change - local government revenue budget

- Real terms change figures show that, over 2010-11 to 2016-17, if the spend on police and fire in the years up to 2012-13 is adjusted out, then the local government revenue budget decreased only slightly faster (-6.2%) than the Scottish Government budget (-4.9%).
- However, looking at the more reliably comparable years following the removal of police and fire services from the local government budget, from 2013-14 to 2016-17, then the local government revenue budget has decreased at a much faster rate (-4.6%) than the Scottish Government revenue budget (-1.5%).
- Looking at the LG Finance Order figures for 2016-17 to 2017-18, the revenue budget for local government continues to fall (by 2.2%) whilst the Scottish Government revenue budget falls by only 0.6%.

Further detail, including detail on adjustments for re-profiling and other changes, are detailed in <u>Local Government Finance</u>: facts and figures, 2010-11 to 2017-18 ⁶.

Council tax income

Aside from government grant and NDRI, the other main element that funds net revenue expenditure is Council Cax. Council tax income remained largely static between 2007-08 and 2016-17 due to the Council Cax freeze, which was funded through an additional £70m included each year in the overall Local Government settlement.

In 2017-18, the Scottish Government introduced two key changes to Council Tax.

 The Council Tax freeze ended, however increases applied by local authorities were capped at 3% (Referred to in this Briefing as discretionary changes). The multiplier ratios against the Band D Council Tax rate for properties in Bands E-H were increased, generating additional estimated £110m revenue across Scotland (Referred to in this Briefing as *non-discretionary changes*).

In practice, eight councils (Aberdeen City, Inverclyde, North Lanarkshire, Renfrewshire, South Lanarkshire, Stirling, West Dunbartonshire and West Lothian) did not increase the Band D Council Tax rate. Twenty one councils opted to implement the full 3% increase, and the remaining three councils opted for increases on 2% or 2.5%.

It is important to note that, whilst these changes did improve the revenue raising capabilities of local authorities, Council tax is a relatively minor source of income for local authorities. In 2017-18, it is expected to raise £2,539m or just 22% of "Total Estimated Expenditure".

The Council Tax contribution to Total Estimated Expenditure ranges from 10% for Eilean Siar and Shetland to 29% for Aberdeen City and Edinburgh. The biggest increase between 2016-17 and 2017-18 amounted to just 2% of Total Estimated Expenditure. Full figures for each local authority can be found in Annex E.

Findings: Analysis of local authorities' savings plans 2017-18

Introduction

This part of the briefing analyses the savings plans of Scotland's councils. It is in five sections.

- Section 1 analyses the current expenditure patterns of the councils against the Pro-Rich to Pro-Poor categorisation;
- Section 2 analyses the savings patterns by these categories.
- Section 3 assesses the *rate of savings* the savings as a share of expenditure for each category of service.
- Section 4 examines whether the rate of savings for service categories varies according to the extent of budget pressure experienced by councils.
- Section 5 analyses *changes in Council Tax*, covering the effect of both national increases for Bands E-H and local decisions about Council Tax rises.

In the first three sections, the analysis is presented on a whole of local government basis, and then for local authorities grouped according to levels of deprivation, population density and population size. This was done by sorting the 32 local authorities into four groups of 8 by deprivation, by population density and by population. So, for example, the eight councils with the highest levels of deprivation form one group, and then the eight councils with the next highest levels of deprivation form the next group, etc.

The deprivation and population density groups are drawn from the <u>Local Government</u> <u>Benchmarking Framework's ¹⁴</u> Family Groups. The population size group is based on the latest population figures for local authorities. Full details of the Councils in each group can be found in Annex B. The last section grouped councils by budgetary pressure.

The savings plans for 30 out of 32 councils were analysed to produce the findings in this briefing. West Dunbartonshire Council are using reserves to balance their 2017-18 budget, so no savings plan has been included in the analysis for this local authority. The available data for Shetland council was of insufficient detail to perform the analysis for inclusion in this briefing.

The chart below, based on information in the Service Classification section above, provides a colour coded reference point and examples for the following charts and graphs.

Figure 5 – Classification of services – examples



Section 1: Local authority expenditure

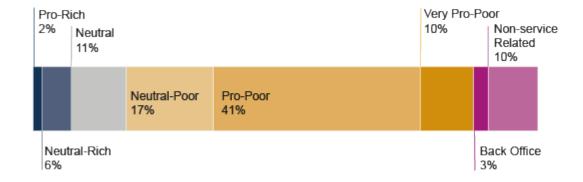
Overall local authority expenditure

The figure below shows the distribution of local authority expenditure across the Pro-Rich/Pro-Poor framework.

The largest area of local government spending is on Pro-Poor services. Over two thirds of net expenditure (68%) is on Neutral-Poor, Pro-Poor and Very Pro-Poor services combined. 11% of expenditure is on the Neutral services used fairly evenly across the socio-economic spectrum. Only 2% of expenditure is on services which are Pro-Rich, and 6% on Neutral-Rich services.

This demonstrates that, as they attempt to make savings, councils will have little option but to make the majority of their savings from services which are used more by lower income groups.

Figure 6 - Scottish local government expenditure on Pro-Rich and Pro-Poor services



When compared with local authority expenditure for 2016-17, there is little change in the level of expenditure on the different service categories across the Pro-Rich/Pro-Poor framework. The majority of changes in spending are less than half a percent; with the

greatest change in Neutral-Poor services where expenditure decreased by 0.7% in 2017-18 compared with the previous year.

Local authority expenditure by deprivation group

Figure 7 below shows the distribution of local authority expenditure by deprivation grouping. Group 1 covers the 8 local authorities experiencing the least deprivation and Group 4 the most deprived.

Expenditure patterns are similar across the deprivation groupings. The group of least deprived authorities are spending a slightly higher proportion of the budgets on Pro-Poor services (44% compared with 41%) but they are also spending less on Very Pro-Poor services.

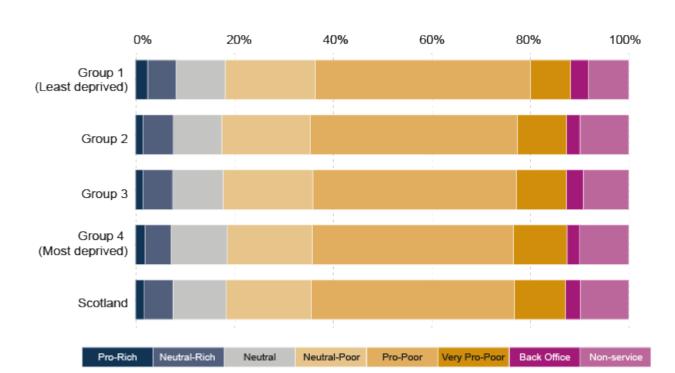
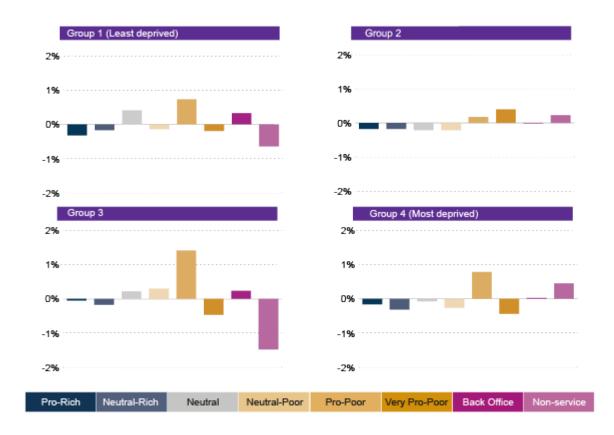


Figure 7 - Expenditure on service type, by levels of deprivation

Expenditure by service type varies very little over time across the deprivation groups with the majority of changes under 2% points, as shown in Figure 8. There has been an increase in expenditure on Pro-Poor services for all deprivation groups, and the two more deprived groups of councils have increased spending more than the other two groups. Expenditure related to Pro-Rich services has decreased since last year with the least deprived group of councils making the greatest reduction (0.32% points)

Figure 8 - Change in expenditure by deprivation, 2016/17 to 2017/18



Local authority expenditure by population density

When grouped by population density, there are few differences in the distribution of local authority expenditures. The least dense (most rural) group of councils are spending slightly more on Pro-Poor services than their counterparts in the three other groupings but expenditure on Very Pro-Poor services is lower. The Very Pro-Poor category includes housing services so this could be due to the housing profile of less densely populated councils.

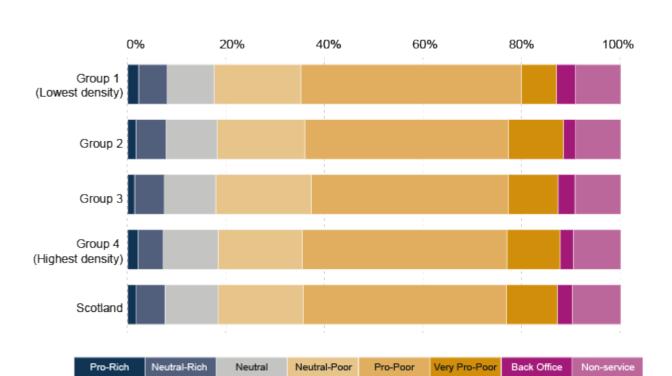
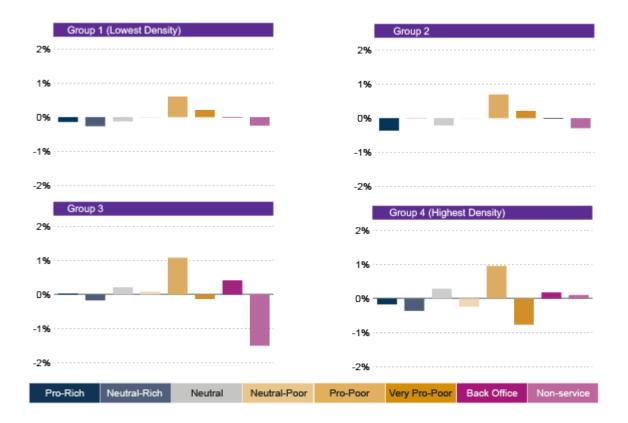


Figure 9 – Expenditure on service type by population density

When comparing expenditure in 2016-17 with the 2017-18 figures (Figure 10), we found that the majority of changes in spending were around 1% point. Expenditure on Pro-Poor services has increased since last year and with the more densely populated local authorities making larger increases than the less densely populated councils. Changes in spending on Very Pro-Poor services differs according to population density. More densely populated councils have reduced expenditure on these services whereas the less densely populated groups have increased spending in this area.

Figure 10 - Change in expenditure by density group, 2016/17 to 2017/18



Local authority expenditure by population size

Similar to the other groupings already discussed, there are minimal differences in the distribution of expenditure when councils are grouped according to population size. The least populous local authorities are spending more than the others on Pro-Poor services but are also spending less on Very Pro-Poor services.

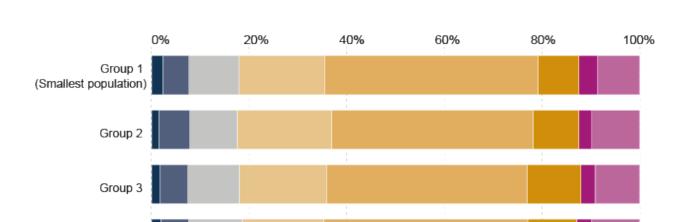


Figure 11 - Expenditure on service type, by population size

Group 4

Scotland

Pro-Rich

Neutral-Rich

Neutral

(Largest population)

When looking at changes in expenditure between 2016-17 and 2017-18 there has been an increase in spending on Pro-Poor services for all but one of the population groups. The second smallest group of councils have decreased their expenditure in this service category. Conversely this is the only council group that has increased their spending on Very Pro-Poor services. Councils in three of the four population groups have decreased their spending on Pro-Rich services, only the councils with the smallest populations have increase their expenditure in this service area.

Neutral-Poor

Pro-Poor

Very Pro-Poor

Back Office

Figure 12 - Change in expenditure by population size, 2016-17 to 2017-18

Section 2: Local authority savings plans

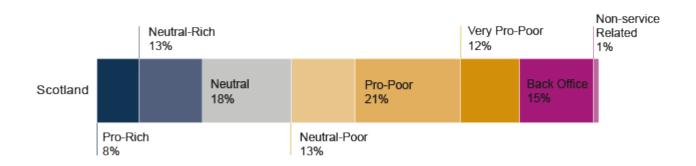
Overall local authority savings

This section looks at local authorities' savings for 2017-18 and how they are distributed across the different services. Figure 13 shows the overall distribution of savings for all Scottish local government.

As expected the bulk of savings are being made from the services which account for the bulk of councils' expenditure and these are used more by lower income groups. Scottish local authorities are making 21% of their savings in 2017-18 from Pro-Poor services. When the savings made from Neutral Poor, Pro-Poor and Very Pro-Poor services are taken together, it shows that 45% of local authorities' savings are from services relied upon more by lower income groups.

Savings from Neutral services such as waste management are the next largest category after Pro-Poor at 18%. Councils are also making considerable cuts to back office services (15%). A smaller proportion of savings (8%) come from Pro-Rich services. Around a fifth of councils are making savings from 'non-service related' items, an average of 1%.

Figure 13 – Scottish Local Government savings – proportion of savings from each service type



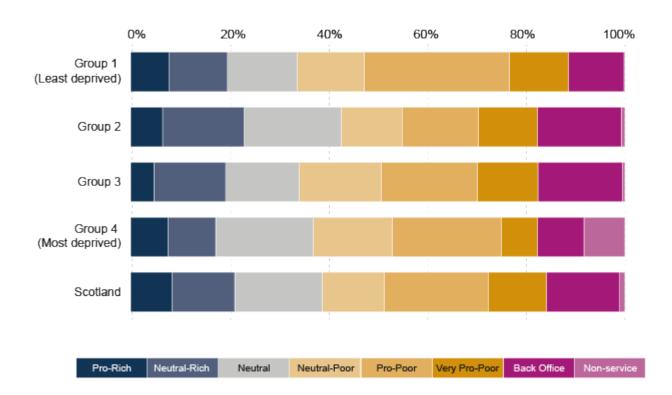
When compared with savings for 2016-17, there are changes in the proportion of savings by service category. In 2017-18 local authorities have reduced the share of savings made from Pro-Poor services by 6% points. The share of savings from Pro-Rich services has increased by 2% points while savings from Neutral and Neutral-Poor services have increased by 2% points and 4% points respectively.

Local authority savings by deprivation

When grouped by deprivation level, as shown in Figure 14, it is clear that the group of least deprived councils are deriving the largest proportion of their savings from Pro-Poor services (29%). The most deprived group of councils are also making a high proportion of savings from these services (22%). The most deprived group are making the lowest savings from Very Pro-Poor services (7%).

It is also clear that the two central groups of councils are making a greater proportion of their savings from back office functions than the most and least deprived groups. The more deprived group of councils are making a higher proportion of their savings from 'non-service related' items than the other less deprived groups. This category includes debt management and contingency.

Figure 14 - Savings by service type and deprivation group



Comparing the 2017-18 distribution of savings to 2016-17, we found that three of the four groups have reduced the proportion of savings made from Pro-Poor services. The most deprived group of councils were the only group to make an increase in this category (1% point). It should be noted that the second least deprived group of councils had the largest decrease (14% points). The most deprived councils decreased the proportion of savings from Very Pro-Poor services (3% points) whereas all other groups made increases of under 2% points. There was a drop in the proportion of savings from back office functions for the least deprived councils and all groups apart from the most deprived saw a decrease in the proportion of savings from 'non-service related' items.

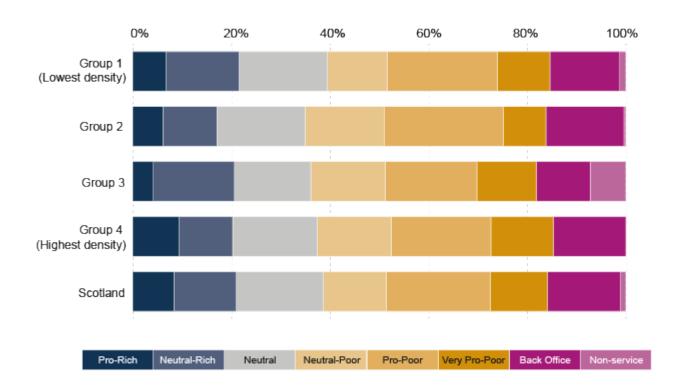


Figure 15 – Change in savings by deprivation group, 2016-17 to 2017-18

Local authority savings by population density

Grouping councils by population density, as in Figure 16, shows that all local authorities regardless of grouping are making the highest proportion of their savings from Pro-Poor services. For the group of councils with the second lowest population density this amounts to nearly a quarter of their savings. The more densely populated local authorities are making a higher pro portion of their savings from Very Pro-Poor services. The most densely populated councils are making the greatest proportion of Pro-Rich savings (9%).

Figure 16 - Savings by service type and population density



When compared to 2016-17 savings, all council groups apart from the most densely populated have decreased the proportion of savings made from Pro-Poor services. The group with the lowest population density saw the greatest decrease (15% points). There has also been an increase in the proportion of savings from Neutral-Poor services across all four density groupings. The two groups with higher population densities have decreased the proportion of savings from back office functions.

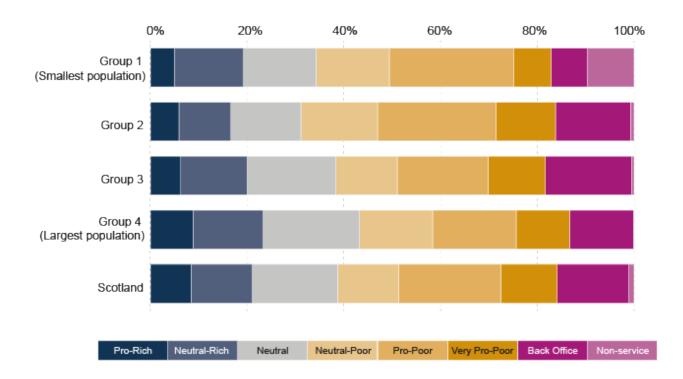


Figure 17 - Change in savings by density group, 2016-17 10 2017-18

Local authority savings by population size

When local authorities are grouped by population size, as shown in Figure 18, it is clear that as population size increases the proportion of savings from Pro-Poor services decreases. Unlike the 3 groups of smaller councils the group with the largest populations has not made the largest proportion of savings from Pro-Poor services instead they have made a fifth of their savings from Neutral services. Local authorities with the smallest populations are making 10% of their savings from 'non-service related' items such as debt management compared with a figure of around 1% for all other council groups.

Figure 18 - Savings by service type and population size



When compared to the 2016-17 distribution of savings we found that regardless of population size all four groups saw a decrease in the proportion of savings made from Pro-Poor services. The second largest group of councils saw the greatest decrease (12% points). The proportion of savings from Neutral-Poor services has increased across the board with the second smallest group of councils increasing their savings by 6% points in this service category. There was a difference in approach to back office functions with the smaller councils decreasing the proportion of savings made in this area compared with larger councils increasing savings through back office.

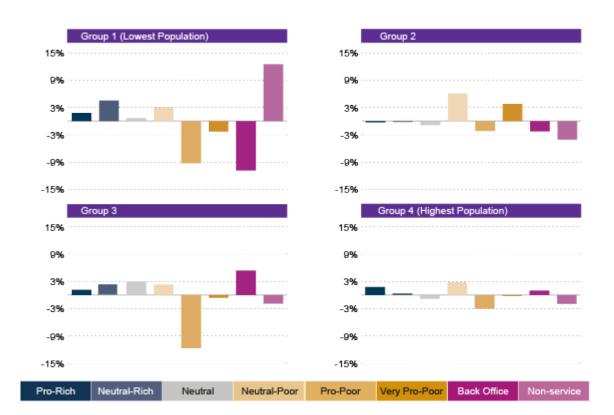


Figure 19 - Change in savings by population size, 2016-17 10 2017-18

Section 3: Local authority savings as share of expenditure

Overall local authority savings as a share of expenditure

In this section, the two previous sets of data are combined to show how the levels of savings compare to levels of expenditure. The Scotland-wide results are shown in Figure 20 below.

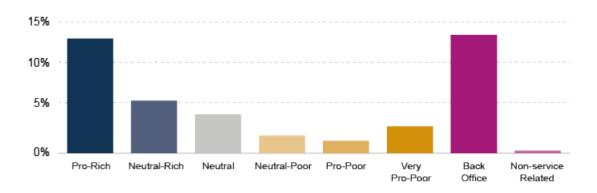
This measure is important in that it shows the "rate of savings" planned for each service category. However, the analysis shown in the previous section - the proportion of the overall savings required by councils coming from Pro-Rich to Pro-Poor service categories - is also important. It draws attention to the scale of savings being made, and therefore to the loss of resource to these categories of council services.

The difference in the two measures is clear when we look at Pro-Poor services. The analysis in the previous section showed that, without exception, Pro-Poor savings make up the largest absolute element of savings plans.

But when this is calculated as a percentage of the overall expenditure on Pro-Poor services, it shows that Pro-Poor services are only being reduced by 1%.

It also shows that, while savings from Pro-Rich services make a small contribution to overall savings, the level of planned expenditure on Pro-Rich services will be reduced by 13% in 2017-18.

Figure 20 - Scotland savings by service type, as a percentage of expenditure



When we compared savings as a share of expenditure for 2017-18 with the 2016-17 figures, we found that for the majority of service categories there have seen a change in the rate of savings of around 1% points. The only exception to this were back office functions which have decreased savings by 4% points.

Although there are only two years of data informing the analysis, there are tentative signs of a move to a more progressive approach when we look at the change in the rate of savings by particular service classifications. Overall the rate of savings from Pro-Rich services is unchanged but the rate of savings from Pro-Poor and Very Pro-Poor services have seen a slight decrease (about 1% point). Neutral and Neutral-Minus services have also seen slight decreases of a similar scale. The biggest change is in back office where the savings rate has fallen by 4% points. As already stated this is based solely on the analysis of 2016-17 to 2017-18 data and subject to a number of factors, such as where individual councils are in their financial planning cycle and changes to funding.

Local authority savings by expenditure and deprivation group

The least deprived group of councils are making the highest rate of savings from Pro-Rich services (11%) compared with the other three groups. Across all deprivation groups, local authorities are making the highest rate of savings from back office functions but the rate varies. The most deprived and least deprived groups of councils are saving 11% but for the second most deprived group the rate is higher (15%).

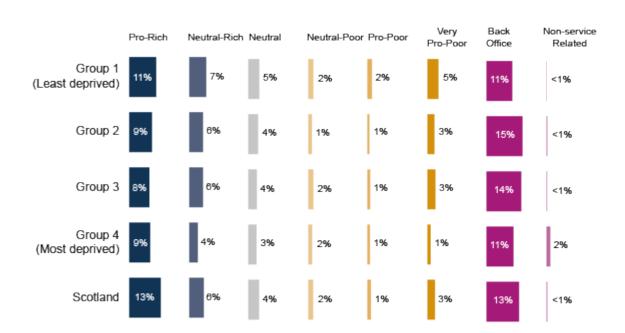


Figure 21 - Savings as a share of expenditure, by deprivation group

Comparing savings as a share of expenditure for 2017-18 with the 2016-17 data we found that the largest changes in the rate of savings occurred mainly in the back office function category. All councils regardless of deprivation grouping reduced the rate of savings in this area; the least deprived group of councils had the greatest decrease (7% points). This reduction was not uniform across the deprivation grouping as the second most deprived group of councils reduced their back office savings to a lesser degree (2% points) than their counterparts in the most deprived council areas (5% points).

The rate of savings made from Pro-Rich services increased within the most and least deprived groups and decreased for the other two groups.

Most and least deprived groups tended to move towards a slightly more progressive approach (increasing the rate of savings from Pro-Rich services but reducing savings rates elsewhere). In the other two groups, the Pro-Rich services saw the savings rates reduced.

Figure 22: Change in savings by expenditure and deprivation group, 2016-17 to 2017-18



Local authority savings by expenditure and population density group

When grouping local authorities by population density, as in Figure 23, three of the four groups are making the highest rate of savings from back office functions. The exception is the second most densely populated group of councils that are making 6% savings in this area compared with the most densely populated councils that are making 19%. Councils with the highest population density are also making the greatest proportion of Pro-Rich savings (14%) compared with the other less densely populated groups.

Very Back Non-service Neutral-Poor Pro-Poor Pro-Rich Neutral-Rich Neutral Pro-Poor Office Related Group 1 <1% 1% 1% (Lowest Density) Group 2 Group 3 Group 4 (Highest Density) Scotland

Figure 23 - Savings as a share of expenditure, by population density group

When comparing the two years of savings data we found that council areas with a higher population density are making the greater reductions in the rate of savings from back office functions. The most dense group are increasing the rate of savings from Pro-Rich services at the same time. The group of councils with the lowest population density have decreased the rate of savings across almost all services categories with the greatest rate of reduction from Pro-Rich services

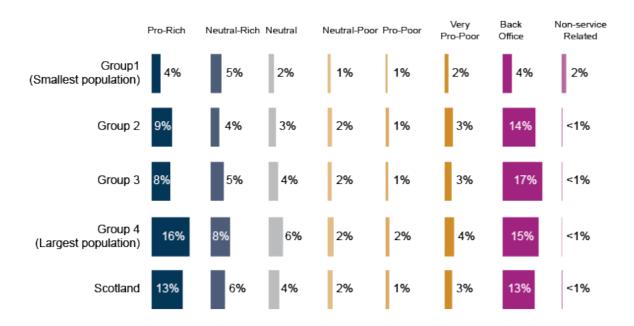
Figure 24 - Change in savings by expenditure and population density, 2016/17 to 2017/18



Local authority savings by expenditure and population size group

Overall councils with the smallest populations are saving less as a percentage of expenditure across all service types compared with all the other groups with larger populations, as shown in Figure 25. The largest councils are saving the highest percentage across all service categories apart from back office functions. The variation with regard to Pro-Rich services is notable. The largest councils are reducing expenditure by 16%, in the smallest the rate of reduction is 4%.

Figure 25 - Savings as a share of expenditure, by population size group



When comparing the rate of savings from 2016-17 with those for 2017-18 we found that, again, the greatest changes in rate of savings was for back office functions, with the two lower population groups making reductions of 8-10% points. Councils across all groupings have reduced the rate of savings from Pro-Poor services by 1-2% points. It is only the largest councils which have increased the rate of savings from Pro-Rich services.

Group 1 (Lowest Population)

4%

2%

0%

-2%

-2%

-4%

-4%

-8%

-8%

-8%

-10%

-10%

-12%

4%

2%

-2% -4%

-8%

-8%

-10%

-12%

Pro-Poor

Very Pro-Poor

Back Office

Figure 26 - Change in savings by expenditure and population size, 2016-17 to 2017-18

Section 4: Budget pressure

Neutral-Rich

Neutral

496

2%

-6%

-8%

-10%

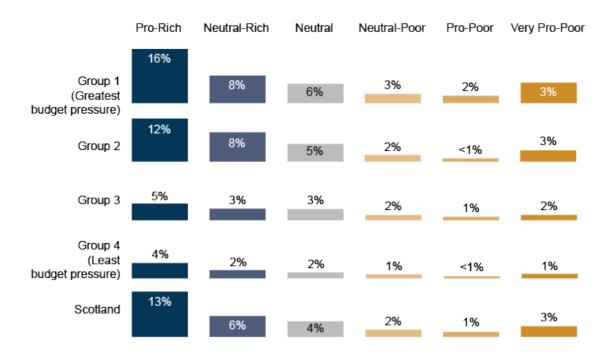
-12%

Pro-Rich

Analysis in this section produces an overall measure of "budget pressure" for each council. This is done by calculating each council's total savings as a percentage of total expenditure. So, the higher percentage that total savings make up of total expenditure, the higher the "budget pressure". Councils are then ranked from highest to lowest, and placed into four groups, two of seven and two of eight accordingly. The data is presented for front-line service areas only and excludes back office and non-service related savings. Figure 27 below shows the savings as a share of expenditure, by these budget pressure groups.

Neutral-Poor

Figure 27 – Savings as a share of expenditure, by budget pressure group



This analysis shows that in general there is a common relationship between service classification and rates of cuts. The highest rate of savings are made from Pro-Rich services and the rate decreases progressively until the Pro-Poor category and rises again for Very Pro-Poor services.

However the level of cut within the service categories clearly varies, and this variation is related to the degree of budget pressure experienced by the councils. So for example, both Very Pro-Poor and Pro-Rich services are being reduced at a greater rate in authorities with the most budget pressure than in the rest.

When this was compared to 2016-17 data we found a similar pattern in the rate of savings with a higher level of savings from Pro-Rich and Very Pro-Poor services and a dip in the rate for service in between for both years. However for 2016-17 the service classification with the lowest cut by budget pressure was Neutral Poor but this year it has shifted to the right to Pro-Poor services.

Section 5: Changes to Council Tax

In this last section, we examine how changes in Council Tax have affected the different local authorities.

As discussed above, there were two kinds of change:

- An increase in multiplier rates for Bands E-H designed to make the tax more progressive. These were applied to all local authorities and we therefore label them non-discretionary changes.
- Permission for authorities to raise Council Tax rates by up to 3% and which we therefore label discretionary changes.

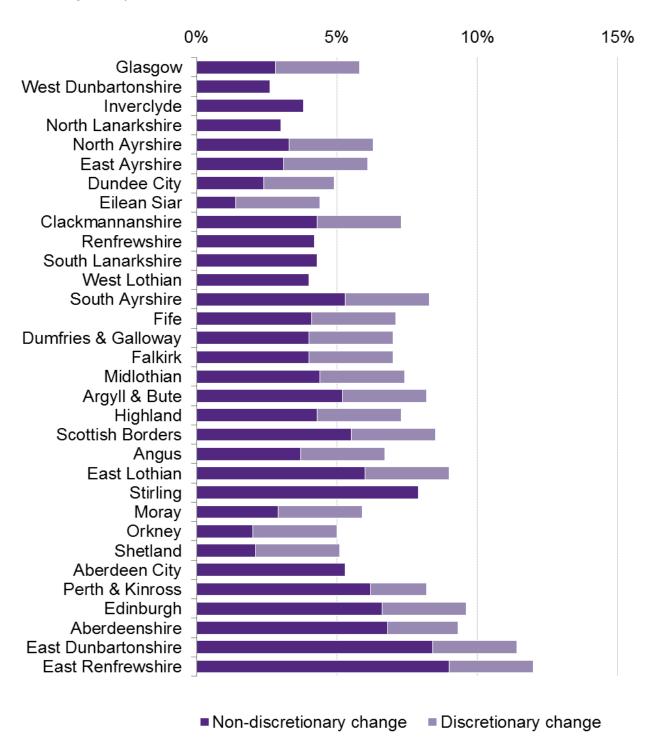
Changes by deprivation

This section discusses the effect of Council Tax changes by level of deprivation. Figure 28 below ranks all local authorities by level of deprivation (least deprived first), and shows the percentage increase in Council Tax income resulting from non-discretionary and discretionary changes, as well as the total increase. It also shows the proportion of properties in Bands E-H.

The first point to note is that the non-discretionary changes were more important than discretionary changes. The average non-discretionary change is 4.5% but discretionary changes averaged 2.2%. There is also a much greater range of increases due to non-discretionary changes. They range from 1.4% to 9% whereas discretionary changes were limited to a maximum of 3%.

The second point is that the least deprived authorities saw greater increases in income from Council Tax from these changes, and the reason is that they benefited more from the non-discretionary changes. In the least deprived group, the average increase through non-discretionary changes was 5.8% but it was just 2.8% for the most deprived. There was much less difference in changes through discretionary increases (2.4% and 1.8% respectively).

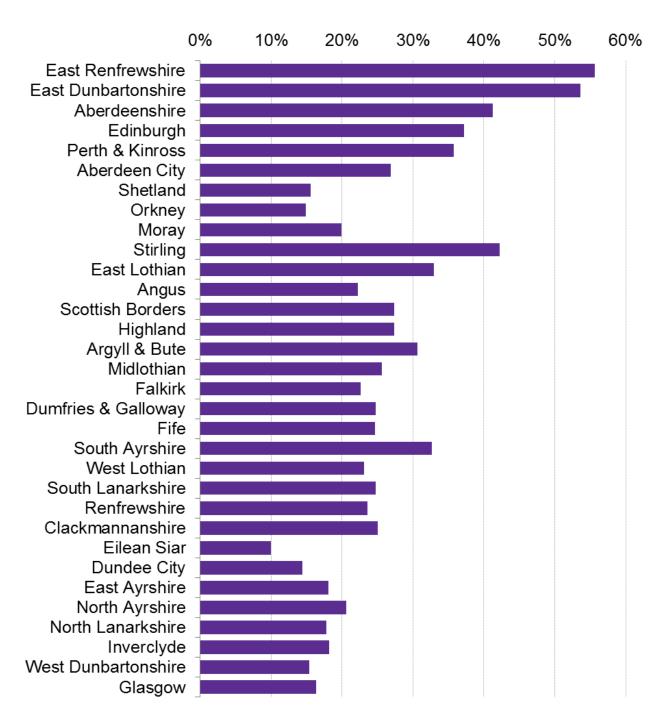
Figure 28: Percentage increase in Council Tax income by local authority (most to least deprived)



The reason that the non-discretionary changes produce larger increases in income for less deprived authorities is that they have, on average, a far higher proportion of properties in Bands E-H. Figure 29 shows these proportions for each local authority, ordered as previously from least to most deprived. In the least deprived group, an average of 35% of dwellings were in these bands but in the most deprived, the average was just 16%.

There are some exceptions to this general pattern. The three island authorities have much lower house prices on average (and did so in 1991, the time of the last revaluation), regardless of levels of deprivation. As a result, they too saw much smaller gains in income from the non-discretionary changes.

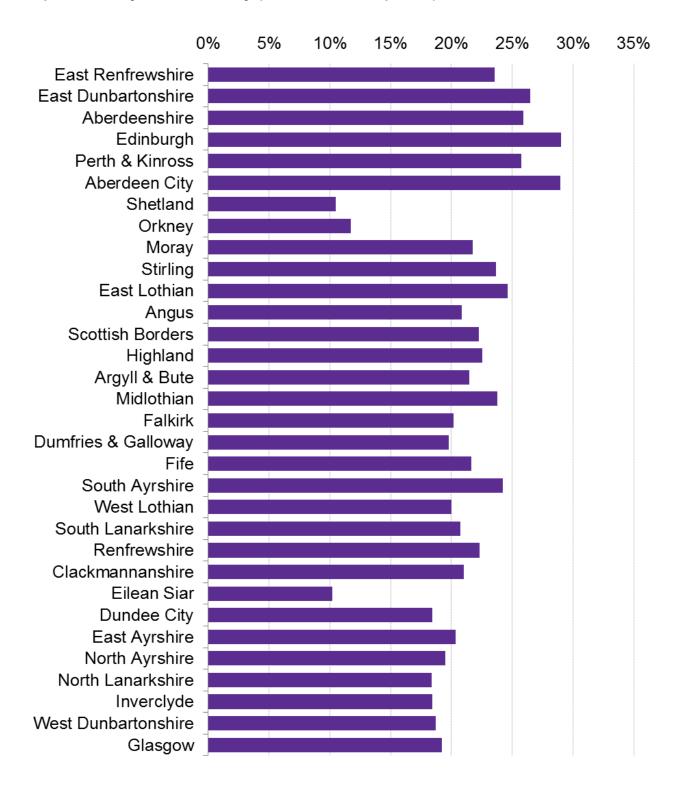




As noted above, the additional Council Tax Revenue from changes in 2017-18 makes up only a small part of total revenue or Total Estimated Expenditure, and this damps down the effects of these changes. For Scotland as a whole, the average impact is just 1.2%.

On the other hand, Council Tax income as a whole makes up a large proportion of Total Estimated Expenditure in the least deprived authorities (23% compared with 18%). This combines with the uneven impact of the non-discretionary changes to provide the less deprived authorities with a greater gain (Figure 30). For the least deprived group, the gain was equivalent to 1.8% of Total Estimated Expenditure while for the most deprived, the gain was just 0.8%.

Figure 30: Change in Council Tax Revenue as a percentage of Total Estimated Expenditure by local authority (least to most deprived)



Changes by service classification

Change in the distribution of savings across the Pro-Rich to Pro-Poor service classification between 2016-17 and 2017-18 was analysed for each council to assess if this change was related to that council's level of increase in Council Tax income. On the basis of the current data we cannot conclude that the extra revenue from Council Tax is having an impact on the distribution of savings across the Pro-Poor to Pro-Rich spectrum. A reason for this may be that local authorities' financial planning cycles are over a longer period than the two

years of data used in the analysis. It should also be borne in mind that the changes to Council Tax have just been implemented over the last 12 months and how this extra resource is reflected in a council's financial planning will evolve as the changes bed in. Further details of this aspect of the analysis are available on request from SPICe.

Individual local authorities

The tables in this section provide the 2017-18 data on individual local authorities, for reference.

Local authorities - Expenditure Pro-Rich and Pro-Poor services

Area	Pro- Rich	Neutral- Rich	Neutral	Neutral- Poor	Pro- Poor	Very Pro- Poor	Back Office	Non-service related
Aberdeen City	3%	6%	12%	15%	42%	12%	3%	8%
Aberdeenshire	2%	5%	11%	19%	46%	7%	4%	8%
Angus	1%	7%	9%	19%	39%	12%	4%	10%
Argyll & Bute	2%	6%	12%	16%	42%	6%	4%	12%
Clackmannanshire	1%	4%	11%	18%	38%	12%	4%	12%
Dumfries & Galloway	1%	6%	9%	19%	41%	9%	4%	11%
Dundee City	2%	4%	11%	16%	40%	15%	2%	10%
East Ayrshire	2%	5%	10%	17%	40%	13%	1%	11%
East Dunbartonshire	2%	5%	10%	23%	40%	7%	3%	11%
East Lothian	1%	7%	10%	17%	42%	9%	2%	11%
East Renfrewshire	2%	7%	9%	24%	39%	6%	2%	10%
Edinburgh	2%	7%	9%	24%	39%	6%	2%	10%
Eilean Siar	3%	5%	10%	16%	43%	5%	4%	15%
Falkirk	2%	5%	10%	18%	44%	9%	2%	10%
Fife	2%	6%	9%	17%	43%	13%	3%	7%
Glasgow	2%	6%	15%	13%	34%	15%	2%	13%
Highland	1%	5%	9%	18%	42%	10%	3%	12%
Inverclyde	1%	4%	13%	20%	38%	10%	4%	10%
Midlothian	2%	6%	10%	18%	43%	12%	3%	7%
Moray	1%	5%	8%	18%	42%	13%	3%	9%
North Ayrshire	2%	6%	12%	18%	40%	12%	3%	8%
North Lanarkshire	2%	6%	10%	19%	46%	6%	3%	7%
Orkney	2%	7%	9%	19%	47%	5%	7%	4%
Perth & Kinross	2%	7%	11%	19%	41%	9%	2%	9%
Renfrewshire	1%	7%	10%	19%	39%	11%	4%	7%
Scottish Borders	2%	7%	9%	18%	46%	8%	2%	9%
Shetland	5%	6%	7%	15%	52%	7%	4%	3%
South Ayrshire	2%	6%	11%	17%	42%	10%	4%	9%
South Lanarkshire	1%	7%	11%	20%	41%	7%	3%	11%
Stirling	1%	6%	11%	20%	40%	9%	2%	10%
West Dunbartonshire	1%	5%	10%	19%	46%	11%	1%	6%
West Lothian	1%	6%	10%	18%	43%	10%	4%	7%
Scotland	2%	6%	11%	17%	41%	10%	3%	10%

Local Authorities – Savings from Pro-Rich and Pro-Poor services

Area	Pro- Rich	Neutral- Rich	Neutral	Neutral- Poor	Pro- Poor	Very Pro- Poor	Back Office	Non-service related
Aberdeen City	12%	12%	24%	11%	12%	19%	10%	0%
Aberdeenshire	6%	26%	20%	13%	9%	13%	12%	1%
Angus	5%	11%	22%	29%	6%	15%	12%	0%
Argyll & Bute	7%	15%	20%	7%	37%	6%	8%	0%
Clackmannanshire	0%	8%	18%	28%	38%	5%	2%	0%
Dumfries & Galloway	2%	9%	9%	10%	20%	19%	28%	4%
Dundee City	17%	10%	24%	7%	11%	16%	15%	0%
East Ayrshire	8%	8%	28%	21%	16%	1%	18%	0%
East Dunbartonshire	1%	5%	5%	16%	41%	13%	19%	0%
East Lothian	6%	15%	13%	8%	29%	16%	13%	0%
East Renfrewshire	6%	7%	13%	10%	47%	14%	3%	0%
Edinburgh	11%	8%	14%	8%	34%	11%	13%	0%
Eilean Siar	2%	4%	11%	16%	61%	5%	0%	0%
Falkirk	4%	16%	16%	10%	11%	15%	28%	0%
Fife	8%	9%	14%	20%	21%	11%	15%	0%
Glasgow	12%	8%	18%	9%	27%	9%	16%	0%
Highland	6%	13%	33%	3%	13%	10%	23%	0%
Inverclyde	2%	8%	9%	2%	7%	7%	7%	58%
Midlothian	4%	32%	14%	14%	7%	14%	15%	0%
Moray	4%	9%	13%	5%	47%	4%	19%	0%
North Ayrshire	3%	12%	25%	11%	36%	6%	8%	0%
North Lanarkshire	8%	15%	18%	44%	6%	7%	2%	0%
Orkney	12%	13%	12%	20%	26%	7%	10%	0%
Perth & Kinross	5%	8%	8%	14%	51%	6%	9%	0%
Renfrewshire	3%	27%	12%	5%	5%	20%	27%	0%
Scottish Borders	10%	18%	14%	13%	12%	14%	16%	3%
Shetland	0%	0%	0%	0%	0%	0%	0%	0%
South Ayrshire	6%	8%	14%	27%	22%	8%	15%	0%
South Lanarkshire	7%	23%	16%	13%	16%	10%	15%	0%
Stirling	6%	9%	14%	14%	26%	14%	15%	3%
West Dunbartonshire	0%	0%	0%	0%	0%	0%	0%	0%
West Lothian	6%	16%	19%	19%	22%	12%	7%	0%
Scotland	8%	12%	17%	12%	22%	11%	15%	1%

Local Authorities - Savings as a share of expenditure

Area	Pro- Rich	Neutral- Rich	Neutral	Neutral- Poor	Pro- Poor	Very Pro- Poor	Back Office	Non-service related
Aberdeen City	24%	14%	14%	5%	2%	10%	20%	0%
Aberdeenshire	12%	16%	6%	2%	1%	6%	10%	1%
Angus	8%	2%	3%	2%	0%	2%	4%	0%
Argyll & Bute	8%	6%	4%	1%	1%	2%	5%	0%
Clackmannanshire	0%	2%	2%	2%	1%	1%	1%	0%
Dumfries & Galloway	7%	6%	3%	2%	2%	7%	27%	1%
Dundee City	17%	5%	5%	1%	1%	3%	15%	0%
East Ayrshire	6%	3%	5%	2%	1%	0%	26%	0%
East Dunbartonshire	2%	3%	2%	2%	3%	6%	18%	0%
East Lothian	4%	2%	1%	0%	1%	2%	5%	0%
East Renfrewshire	6%	2%	2%	1%	2%	4%	3%	0%
Edinburgh	22%	8%	5%	2%	3%	4%	14%	0%
Eilean Siar	1%	1%	1%	1%	1%	1%	0%	0%
Falkirk	6%	12%	6%	2%	1%	6%	41%	0%
Fife	14%	5%	5%	4%	2%	3%	17%	0%
Glasgow	25%	5%	4%	3%	3%	2%	28%	0%
Highland	8%	5%	8%	0%	1%	2%	18%	0%
Inverclyde	3%	3%	1%	0%	0%	2%	3%	11%
Midlothian	3%	13%	3%	2%	0%	3%	12%	0%
Moray	5%	3%	3%	1%	0%	0%	12%	0%
North Ayrshire	4%	5%	5%	1%	1%	1%	6%	0%
North Lanarkshire	4%	3%	2%	2%	0%	1%	1%	0%
Orkney	6%	2%	1%	1%	1%	1%	2%	0%
Perth & Kinross	6%	3%	2%	2%	2%	1%	8%	0%
Renfrewshire	2%	4%	1%	0%	0%	2%	6%	0%
Scottish Borders	23%	9%	6%	3%	1%	6%	34%	1%
Shetland	0%	0%	0%	0%	0%	0%	0%	0%
South Ayrshire	5%	2%	2%	3%	1%	1%	7%	0%
South Lanarkshire	17%	9%	4%	2%	1%	4%	13%	0%
Stirling	16%	6%	5%	3%	3%	6%	27%	1%
West Dunbartonshire	0%	0%	0%	0%	0%	0%	0%	0%
West Lothian	15%	6%	5%	2%	1%	3%	4%	0%
Scotland	13%	6%	4%	2%	1%	3%	13%	0%

Annex A – Pro-Rich and Pro-Poor classification

	Service Heading	Service	Pattern of use/ benefit
1	Education	Pre-primary education	Neutral
2	Education	Primary education	Pro-Poor
3	Education	Secondary education	Neutral-Poor
4	Education	Special education	Pro-Poor
5	Education	Community Learning	Pro-Rich
6	Education	Other non-school funding	Neutral-Poor
7	Cultural and related services	Museums and galleries	Pro-Rich
8	Cultural and related services	Other cultural and heritage services	Pro-Rich
9	Cultural and related services	Promotional events	Neutral-Rich
10	Cultural and related services	Other tourism	Neutral-Rich
11	Cultural and related services	Countryside recreation and management	Neutral-Rich
12	Cultural and related services	Sport facilities	Neutral-Rich
13	Cultural and related services	Community parks and open spaces	Neutral-Rich
14	Cultural and related services	Other recreation and sport	Neutral-Rich
15	Cultural and related services	Library Service	Neutral-Poor
16	Social work	Service Strategy	Pro-Poor
17	Social work	Children's Panel	Very Pro-Poor
18	Social work	Children and families	Very Pro-Poor
19	Social work	Older persons	Pro-Poor
20	Social work	Adults with physical or sensory disabilities	Pro-Poor
21	Social work	Adults with learning disabilities	Pro-Poor
22	Social work	Adults with mental health needs	Pro-Poor
23	Social work	Adults with other needs	Pro-Poor
24	Social work	Criminal justice social work services	Pro-Poor
25	Roads and transport	Road construction	Neutral-Rich
26	Roads and transport	Winter maintenance	Neutral-Rich
27	Roads and transport	Maintenance & repairs	Neutral-Rich
28	Roads and transport	Road lighting	Neutral-Rich
29	Roads and transport	School crossing patrols	Neutral-Rich
30	Roads and transport	Road Safety and Traffic Calming	Neutral-Rich
31	Roads and transport	Other network and traffic management	Neutral-Rich
32	Roads and transport	Parking	Pro-Rich
33	Roads and transport	Local authority public transport	Pro-Poor
34	Roads and transport	Non-LA public transport: Concessionary fares	Pro-Poor
35	Roads and transport	Non-LA public transport: Support to operators and voluntary groups	Pro-Poor
36	Roads and transport	Non-LA public transport: Co-ordination	Back Office
37	Environmental services	Trading Standards - Citizens Advice	Very Pro-Poor
38	Environmental services	Trading Standards - Other (Consumer Protection)	Neutral
39	Environmental services	Waste Management - Waste Collection	Neutral
40	Environmental services	Waste Management - Waste Disposal	Neutral
41	Environmental services	Waste Management - Other	Neutral
42	Environmental services	Other - Cemetery, cremation and mortuary services	Neutral
43	Environmental services	Other - Coast Protection	Neutral
44	Environmental services	Other - Flood defence and land drainage	Neutral
45	Environmental services	Other - Environmental Health	Neutral
46	Planning and economic development	Planning: Building control	Pro-Rich

	Service Heading	Service	Pattern of use/ benefit
47	Planning and economic development	Planning: Development control	Pro-Rich
48	Planning and economic development	Planning: Policy	Pro-Rich
49	Planning and economic development	Planning: Environmental initiatives	Neutral
50	Planning and economic development	Economic development	Neutral
51	Non-HRA Housing	Administration of Housing Advances	Very Pro-Poor
52	Non-HRA Housing	Renovation and Improvement Grants (excl admin costs)	Very Pro-Poor
53	Non-HRA Housing	Administration of Renovation and Improvement Grants	Very Pro-Poor
54	Non-HRA Housing	Other Private Sector Housing Renewal	Very Pro-Poor
55	Non-HRA Housing	Housing Benefits: Rent Allowance	Very Pro-Poor
56	Non-HRA Housing	Housing Benefits: Rent Rebate	Very Pro-Poor
57	Non-HRA Housing	Homelessness	Very Pro-Poor
58	Non-HRA Housing	Housing Support Services	Very Pro-Poor
59	Non-HRA Housing	Welfare Services	Very Pro-Poor
60	Non-HRA Housing	Other non-HRA Housing (excl. admin of Housing Benefits)	Very Pro-Poor
61	Central services	Council Tax Collection	Back Office
62	Central services	Non-Domestic Rates Collection	Back Office
63	Central services	Administration of Council Tax Reduction & Housing Benefit	Very Pro-Poor
64	Central services	Emergency Planning	Neutral
65	Central services	Licensing	Neutral
66	Central services	Conducting Elections	Neutral
67	Central services	Registration of Electors	Neutral
68	Central services	Non-Domestic Lands Valuation	Back Office
69	Central services	Council Tax Valuation	Back Office
70	Central services	Non-Road Lighting	Neutral-Rich
71	Central services	General Grants, Bequests & Donations	Pro-Poor
72	Central services	Registration of Births, Deaths & Marriages	Neutral
73	Central services	Corporate and Democratic Core	Back Office
74	Central services	Equal Pay/Single Status (prior year cost/provision only)	Back Office
75	Central services	Non Distributed Costs	Back Office
76	Central services	Miscellaneous	Back Office
77	Other Expenditure	Surplus(-)/Deficit(+) on trading operations not already included	Non-service Related
78	Other Expenditure	Capital expenditure charged to the General Fund	Non-service Related
79	Other Expenditure	Interest and Investment income (record a credit as a negative value)	Non-service Related
80	Other Expenditure	Statutory repayment of debt - Loans fund	Non-service Related
81	Other Expenditure	Statutory repayment of debt - Credit arrangements (Finance leases / PPP/PFI)	Non-service Related
82	Other Expenditure	Interest payable and similar charges	Non-service Related
83	Other Expenditure	Premiums and discounts	Non-service Related
84	Other Expenditure	Debt Management Expenses	Non-service Related

The social impact of the 2017-18 local government budget, SB 17-83

	Service Heading	Service	Pattern of use/ benefit
85	Other Expenditure	Contingency	Non-service Related

Annex B – Local authority groupings

Local authorities grouped by deprivation

Benchmarking Group	Local Authority	Mean SIMD Percentile (2012)
Group 1 (Least deprived)	East Renfrewshire	76.2
	East Dunbartonshire	71.9
	Aberdeenshire	70.7
	Edinburgh	64.8
	Perth & Kinross	64.2
	Aberdeen City	62.5
	Shetland	61.9
	Orkney	60.3
Group 2	Moray	60.8
	Stirling	59.7
	East Lothian	59.2
	Angus	57.7
	Scottish Borders	57.4
	Highland	54.0
	Argyll & Bute	53.4
	Midlothian	53.2
Group 3	Falkirk	52.0
	Dumfries & Galloway	51.9
	Fife	51.7
	South Ayrshire	50.2
	West Lothian	49.8
	South Lanarkshire	48.9
	Renfrewshire	47.6
	Clackmannanshire	46.0
Group 4 (Most deprived)	Eilean Siar	43.4
	Dundee	41.2
	East Ayrshire	40.5
	North Ayrshire	39.3
	North Lanarkshire	38.2
	Inverclyde	37.7
	West Dunbartonshire	34.1
	Glasgow	32.5

Local authorities grouped by population density

Benchmarking Group	Local Authority	Mean Population Dispersion	
Group 1 (Most dispersed)	Eilean Siar		34.5
	Argyll & Bute		25.8
	Shetland		23.4
	Highland		19.3
	Orkney		18.8
	Scottish Borders		10.6
	Dumfries & Galloway		9.8
	Aberdeenshire		9.1
Group 2	Perth & Kinross		8.0
	Stirling		5.0
	Moray		4.7
	South Ayrshire		3.9
	East Ayrshire		3.6
	East Lothian		3.0
	North Ayrshire		2.3
	Fife		2.1
Group 3	Angus		2.0
	Clackmannanshire		2.0
	Midlothian		1.3
	South Lanarkshire		1.0
	Inverclyde		0.9
	Renfrewshire		8.0
	West Lothian		8.0
	East Renfrewshire		0.7
Group 4 (Least dispersed)	North Lanarkshire		0.7
	Falkirk		0.6
	East Dunbartonshire		0.5
	Aberdeen City		0.4
	Edinburgh		0.1
	West Dunbartonshire		0.1
	Dundee		0.0
	Glasgow		0.0

Local authorities grouped by population size

Benchmarking Group	Local Authority	Population
Group 1 (Lowest population)	Orkney Islands	21,670
	Shetland Islands	23,200
	Eilean Siar	27,070
	Clackmannanshire	51,360
	Inverclyde	79,500
	Argyll & Bute	86,890
	Midlothian	87,390
	West Dunbartonshire	89,590
Group 2	Stirling	92,830
	East Renfrewshire	92,940
	Moray	95,510
	East Lothian	103,050
	East Dunbartonshire	106,960
	South Ayrshire	112,400
	Scottish Borders	114,030
	Angus	116,900
Group 3	East Ayrshire	122,060
	North Ayrshire	136,130
	Dundee City	148,210
	Dumfries & Galloway	149,670
	Perth & Kinross	149,930
	Falkirk	158,460
	Renfrewshire	174,560
	West Lothian	178,550
Group 4 (Highest population)	Aberdeen City	230,350
	Highland	234,110
	Aberdeenshire	261,960
	South Lanarkshire	316,230
	North Lanarkshire	338,260
	Fife	368,080
	Edinburgh, City of	498,810
	Glasgow City	606,340

Local authorities grouped by budget pressure

Budget pressure group	Local authority	Budget pressure (savings as percentage of expenditure)	
Group 1 (greatest budget			
pressure)	Aberdeen City		6.5%
	Edinburgh		4.0%
	Stirling		3.9%
	Dumfries & Galloway		3.7%
	Scottish Borders		3.6%
	Glasgow		3.6%
	Falkirk		3.6%
	East Dunbartonshire		3.2%
Group 2	Aberdeenshire		3.1%
	Fife		3.1%
	South Lanarkshire		2.8%
	West Lothian		2.4%
	Dundee City		2.3%
	Midlothian		2.2%
	Highland		2.1%
Group 3	North Ayrshire		2.1%
	Inverclyde		2.0%
	East Ayrshire		1.8%
	Argyll & Bute		1.8%
	East Renfrewshire		1.8%
	South Ayrshire		1.7%
	Clackmannanshire		1.3%
Group 4 (least budget pressure)	Angus		1.3%
	North Lanarkshire		1.1%
	Moray		1.0%
	Orkney		1.0%
	East Lothian		1.0%
	Eilean Siar		0.9%
	Renfrewshire		0.9%
	Perth & Kinross		0.7%

Annex C – Local Authority Budget Documents

Local Authority	Budget Documents
Aberdeen City	General Fund Revenue Budget 2017/18 to 2021/22
Aberdeenshire	Revenue Budget 2017 - 2022
Angus	2017/18 Provisional Revenue Budget (Including Budget Savings and Investment Proposals 2017/18)
Argyll & Bute	Budgeting Pack Revenue Budget 2017-18
Clackmannanshire	Budget 2017/18 Savings Proposal Table
Dumfries & Galloway	Budget Update 2017/18 Amendments
Dundee City	Revenue Budget and Council Tax 2017/2018
East Ayrshire	Transformation Strategy Update 2017/18
East Dunbartonshire	Strategic Planning & Performance Framework 2017/18 Transformational Change & Budget Reduction
East Lothian	Budget Proposals 2017/18 – 2019/20
East Renfrewshire	Revenue Estimates 2017/18
Edinburgh, City of	Approved savings for delivery, 2017/18 to 2019/20
Eilean Siar	Budget and Council Tax Setting 2017/18
	Budget 2017/18
Falkirk	Revenue Budget 2017/18
Fife	Revenue Budget 2017-20
Glasgow City	Revenue budget 2017/18
Highland	Revenue Budget 2017/18 - Booklet B
	Revenue Budget 2017/18 - Appendix 5
Inverclyde	2016/18 Budget
Midlothian	Financial Strategy 2017/18 to 2021/22
Moray	2017/18 Financial Plan
North Ayrshire	General Services Revenue Estimates 2017/18 to 2019/20
North Lanarkshire	Revenue Budget 2017/18
Orkney	Special General Meeting of the Council – 22 February 2017
Perth & Kinross	Revenue Budget 2017/18 & 2018/19
Renfrewshire	Budget Summary 2017/18
Scottish Borders	Draft Revenue Financial Plan 2017/18 - 2021/22
Shetland	Shetland Islands Council Budget Book 2017/18
South Ayrshire	General Services Revenue Budget 2017/18
South Lanarkshire	Savings Proposals 2017/2018
Stirling	Working with you to shape Stirling's future - Budget 2017/18
West Dunbartonshire	Final Budget Book 2017-18
West Lothian	Revenue Budget 2017/18

Note - those local authority budget documents that are not hyperlinked in the table above were provided direct to SPICe.

Annex D - Methodology - worked example

Data Analysis - From Budget documents to social impact

The following savings plans are a typical example of the type of information contained in local authority budget documents. The following five savings proposals are concerned with changes to a mixture of cultural and recreational services including library services.

Code	Portfolio	Service	Proposal	Saving (£000s)
1	Education & Leisure Services	Library	Library services refocused to increase use of e-facilities (see Library Service Review)	30
2	Education & Leisure Services	Library	Library services refocused to introduce self-service provision (see Library Service Review)	25
3	Education & Leisure Services	Library	Revised management structure (see Library Service Review)	10
4	Education & Leisure Services	Leisure	Community halls – review all usage of community halls. Consider options for community transfer or closure	70
5	Education & Leisure Services	Leisure	Reduction on senior citizens concession for leisure services	20

The first three savings relate to libraries and are summed to give the total for library services. This figure (£65,000) is then entered into the appropriate space in the analysis spreadsheet. The process is then repeated for the other two savings which concern changes to community halls and leisure services for the elderly. The table below is an excerpt from an analysis spreadsheet showing how the summary data would appear. Note how each service has been allocated a Pro-Rich, Pro-Poor or Neutral code. This process is repeated for each of the council's savings plans across all service headings to produce an analysis spreadsheet containing all relevant data for that local authority.

STANDARD CLASSIFICATION

No	Service Heading	Service	Code	Pattern of use/ benefit	Savings (£000s)
7	Cultural & related services	Museums and galleries	-2	Pro-Rich	0
8	Cultural & related services	Other cultural and heritage services	-2	Pro-Rich	0
9	Cultural & related services	Library service	1	Neutral-Poor	65
10	Cultural & related services	Tourism	-1	Neutral-Rich	0
11	Cultural & related services	Countryside recreation and management	-1	Neutral-Rich	0
12	Cultural & related services	Sport facilities (including swimming pools and golf courses)	-1	Neutral-Rich	0
13	Cultural & related services	Community parks and open spaces	-1	Neutral-Rich	0
14	Cultural & related services	Other recreation and sport	-1	Neutral-Rich	90

Annex E - Council Tax revenue as a % of Total Estimated Expenditure, 2016-17 to 2017-18

	2016-17			2017-18			
	2016-17	Est CT	CT Revenue as	2017-18	Est CT Revenue taking into account end of CT	CT Revenue as	
	Total Estimated	revenue - 2016-17	a % of Total Estimated	Total Estimated	freeze + multiplier	a % of Total Estimated	%
£m	Expenditure	multipliers	Expenditure	Expenditure	changes	Expenditure	Change
Eilean Siar	106.9	10.2	10%	104.5	10.6	10%	1%
Shetland	90.3	8.8	10%	88.5	9.3	10%	1%
Orkney	75.3	8.4	11%	75.0	8.8	12%	1%
North Lanarkshire	714.1	127.8	18%	717.1	131.6	18%	0%
Dundee	331.1	59.0	18%	335.9	61.9	18%	1%
Inverclyde	190.0	33.8	18%	190.1	35.1	18%	1%
West Dunbartonshire	216.5	39.8	18%	218.2	40.8	19%	0%
Glasgow	1422.8	260.4	18%	1436.2	275.7	19%	1%
North Ayrshire	314.9	58.4	19%	318.7	62.1	19%	1%
Dumfries & Galloway	338.1	62.7	19%	338.9	67.1	20%	1%
West Lothian	364.5	71.1	20%	369.4	73.9	20%	1%
Falkirk	327.9	62.2	19%	330.7	66.7	20%	1%
East Ayrshire	262.9	50.8	19%	265.0	53.9	20%	1%
South Lanarkshire	664.9	133.1	20%	669.3	138.9	21%	1%
Angus	239.1	46.9	20%	240.0	50.0	21%	1%
Clackmannanshire	111.8	22.1	20%	112.8	23.7	21%	1%
Argyll & Bute	233.2	46.1	20%	232.2	49.9	21%	2%
Fife	752.8	153.9	20%	762.5	165.1	22%	1%
Moray	187.9	38.6	21%	188.1	40.9	22%	1%
Scottish Borders	247.1	50.8	21%	248.3	55.2	22%	2%
Renfrewshire	367.6	79.5	22%	370.7	82.8	22%	1%
Highland	530.4	112.0	21%	533.3	120.4	23%	1%
East Renfrewshire	214.4	45.6	21%	217.4	51.2	24%	2%
Stirling	198.5	44.5	22%	203.0	48.1	24%	1%
Midlothian	182.8	41.2	23%	186.3	44.3	24%	1%
South Ayrshire	242.6	54.6	23%	244.4	59.2	24%	2%
East Lothian	208.0	47.6	23%	211.2	52.0	25%	2%
Perth and Kinross	302.8	73.0	24%	307.2	79.1	26%	2%
Aberdeenshire	511.6	122.4	24%	517.2	134.0	26%	2%
East Dunbartonshire	227.9	54.7	24%	230.4	61.1	27%	2%
Aberdeen	402.0	112.1	28%	407.0	118.0	29%	1%
Edinburgh	903.4	243.7	27%	922.2	267.6	29%	2%
Scotland	11484.0	2375.6	21%	11591.8	2539.0	22%	1%

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Acknowledgements

The authors are grateful to the Joseph Rowntree Foundation which supported an earlier programme of work which underpins this Briefing. They are also grateful to the University of Glasgow's ESRC Impact Acceleration Account and to SPICe for the co-funding of the research and writing of this Briefing. The authors would also like to thank the Improvement Service for sharing their benchmarking family groupings.

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