

То:	Council
On:	14 December 2023
Report by:	Lead Officer on behalf of the Audit, Risk & Scrutiny Board

#### Heading: Charges for Bulk Items Uplift for the elderly

#### 1. Summary

- 1.1. At its meeting on 22 August 2022, members of the Audit, Risk and Scrutiny Board agreed its annual programme of activity for 2022/23. This included a review of charges for bulk item uplifts for the elderly as part of the programme.
- 1.2. Over a period of months and as part of the annual programme, reports have been presented to the Board by the Lead Officer on the subject of charges for bulk items uplifts for the elderly.
- 1.3. This report describes the purpose and scope of the review, it includes summaries of the information reported to each Board meeting, and concludes with the key findings and the recommendation.
- 1.4. The review has provided assurance to the Audit, Risk and Scrutiny Board, and they agreed the final report at the 6 November 2023 meeting.

#### 2. Recommendations

2.1. Members are asked to note the findings of the review, and approve the recommendations within this report.

#### 3. Background

3.1. Residents of Renfrewshire can request special uplifts if they need any bulky general waste collected from their home. This can be for between 1 and 20 items but cannot include hazardous, clinical, or toxic waste. Loose waste must be bagged or tied in manageable bundles where necessary. In

addition, appliances such as washing machines, freezers, cookers etc are all charged individually and cannot form part of the 1 to 20 items.

- 3.2. Ground clearances are when residents have more than 20 items and the charge quoted is for a maximum of one hour's work. However, if officers visit and assess that it will take longer than this, they will contact the resident about the additional costs before commencing any work. Again, domestic appliances are charged individually and do not form part of a ground clearance.
- 3.3. Renfrewshire Council aims to collect item(s) as soon as possible within 14 days. Residents must ensure any white goods have their doors removed or place in a position where no one can access them. Special uplift requests for white goods and general goods can be made at the same time, however white goods are charged separately.
- 3.4. The charges for 2023/24 are £37.15 for a domestic uplift (1-20 items) and £37.15 for each domestic white good. The ground clearance charge is £88.00 covering a driver, a waste collector and a vehicle, for a maximum of one hour's work.
- 3.5. Residents who are council tenants are entitled to two special uplifts per year as part of their rent charge; this is paid for from within the overall Housing Revenue Account (HRA). This is achieved by providing their rent reference number when making their booking.
- 3.6. The current scheme provides no free, discounted or exemptions for this service for any other residents.

#### 4. Purpose of the Review

- 4.1. The key purpose of this review will be to:
  - 1. Set out the current position in relation to bulk uplifts within Renfrewshire Council;
  - Consider the impact of offering a free bulk uplift service for the elderly; and
  - 3. Identify any other mitigations that could be recommended for the elderly that the Council could pursue within available resources.

#### 5. Scope of the Review

- 5.1. In relation to 4.1(1) above, the focus of the review was on research into demographics within Renfrewshire; in particular, the elderly population and current trends for existing service demand.
- 5.2. In relation to 4.1(2) above, the focus of the review was on assessing the financial and non-financial implications in relation to the provision of free bulk uplifts for the elderly.

- 5.3. In relation to 4.1(3) above, the focus on the review was exploring existing or potential options available to the elderly within Renfrewshire through partner organisations such as the third sector.
- 5.4. In relation to 4.1(3) above, consideration was given to the existing services provided within neighbouring local authorities in relation to free bulk uplifts for the elderly to consider any benefits for Renfrewshire.
- 5.5. For clarity, the level of charges applied to bulk uplifts within Renfrewshire was outwith the scope of this review.

# 6. Demographics within Renfrewshire

- 6.1. At the outset of the review a definition was required on the age to be used in relation to the term 'elderly' solely within the context of this review. It was proposed in relation to this review that the age of 65 for both men and women has been the most common age historically used for defining services for 'elderly' people. Therefore, the age of 65 was assumed in relation to the term elderly for the duration of this review where practical. If an exception to this age was used, it is clearly noted within the review.
- 6.2. Here we explore the demographics in relation to Renfrewshire, in particular the elderly population and likely service trends based on this data; this is in relation to scope objective 5.1.
- 6.3. Appendix 1 includes population projections developed by National Records of Scotland (NRS), utilising the most up to date published records at the time of preparation. This data forecasts the expected population across Renfrewshire for all ages from birth to 90+ between 2018 and 2043. This information has been used to provide analysis on the likely trends for the elderly based on the demographics for Renfrewshire.
- 6.4. Appendix 1 includes an analysis of the number and percentage of 65+ residents across Renfrewshire and forecast for each year. This starts at 18.7% and 33,288 of our residents in 2018 and rises to a high of 24.9% and 45,976 residents by 2040.
- 6.5. The table below shows an extract from Appendix 1, analysing the proportion of tenants 65+ across the period 2023-2028. This clearly shows an upward trend in the volume and percentage of the Renfrewshire population within the 65+ range across this period.

Category	2023	2024	2025	2026	2027	2028
Overall Population	180,266	180,689	181,091	181,502	181,870	182,256
65 Plus	36,144	36,877	37,586	38,496	39,350	40,125
% 65 Plus	20.05%	20.41%	20.76%	21.21%	21.64%	22.02%

#### **Renfrewshire Population Extract 2023-2028**

- 6.6. In order to consider this in the context of Scotland, information, again from the NRS population estimates, has been used to compare Renfrewshire nationally in relation to our elderly residents. Detailed analysis is contained in Appendix 2.
- 6.7. This shows that Renfrewshire had the eighth lowest as a percentage of population classified as elderly, at 19.2%. While this is close to the Scottish average of 19.6%, there is a wide variation from a low of 13.6% in Glasgow to a high of 26.6% in Dumfries and Galloway. The table below is a summary comparison with Scotland and our bordering authorities.

Organisation	Population	65 Plus	% 65 Plus		
Scotland	5,479,900	1,073,861	19.60%		
North Ayrshire	134,220	31,294	23.32%		
Inverclyde	76,700	16,721	21.80%		
East Renfrewshire	96,580	19,846	20.55%		
West Dunbartonshire	87,790	17,142	19.53%		
Renfrewshire	179,940	34,585	19.22%		
Glasgow City	635,130	86,604	13.64%		

# Scottish Context Mid-2021

# 7. Provision of free bulk uplifts for the elderly

7.1. This section looks at the trends in income for special uplifts from 2020/21 to 2022/23. The information has been analysed between recharges to the HRA for tenants and direct charges to other Renfrewshire residents.

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Financial Year	HRA Tenants	Residents	Total
2020/2021	£159,440.30	£55,866.00	£215,306.30
2021/2022	£111,655.35	£62,308.80	£173,964.15
2022/2023	£109,928.10	£71,079.98	£181,008.08
Average	£127,007.92	£63,084.93	£190,092.84

#### Income Trends Bulk Uplift

- 7.2. The service is managed through the deployment of a driver, waste collector and a specialised vehicle. The demand fluctuates within the table, and a major influence on this was COVID-19 and the post-pandemic recovery.
- 7.3. In order to assess the current demand for the service, a sample analysis of 12 weeks of requests from the period 9 January 2023 to 2 April 2023 has been reviewed. The analysis below shows that based on total orders the average is 15.3 orders and 74.5 items per day.

				Daily		Daily
	Special	Ground	Total	Average	Total	Average
Week	Uplifts	Clears	Uplifts	Uplifts	Items	Items
1	98	13	111	15.9	544	77.7
2	85	11	96	13.7	407	58.1
3	88	9	97	13.9	472	67.4
4	85	8	93	13.3	425	60.7
5	84	5	89	12.7	479	68.4
6	107	13	120	17.1	520	74.3
7	114	7	121	17.3	692	98.9
8	123	18	141	20.1	637	91.0
9	113	14	127	18.1	656	93.7
10	77	6	83	11.9	418	59.7
11	102	17	119	17.0	551	78.7
12	81	3	84	12.0	455	65.0
Total	1,157	124	1,281	15.3	6,256	74.5

#### Sample Service Demand

- 7.4. Operational managers have confirmed that any significant recurring increase in demand due to a free or discounted service could not be managed without either an additional team, or by using an external partner to manage the increased demand.
- 7.5. The impact of creating a free bulk uplift service for the elderly is likely to increase demand. This increase could be managed in two ways: by increasing capacity either internally or externally, both of which bring additional costs.
- 7.6. If we assume that demand increases beyond the current levels and an additional team consisting of a driver, waste collector, and specialised vehicle is required, then an additional cost of around £116,500 per year is estimated. This equates to around £320 per day in extra costs for Renfrewshire Council. In the past, external contractors have been used to aid in reducing the post-pandemic backlog, and this was at a cost of around £40 per uplift; however, costs are likely to have increased since then due to inflation.
- 7.7. Currently, bulk uplift orders do not require the age of the requestor; therefore the Council does not hold the information to enable age analysis on existing requests. Therefore, to gauge current demand, the age profile data identified in 6.7 above has been used, starting with 19.22% of the overall population are classed as elderly, and then adjusted to remove under 18s, resulting in an estimate of 23.64% of potential existing customers being elderly. If this is taken to be an accurate reflection of existing service demand, then we can estimate a drop in income of £42,790 before any demand increases or further assumptions are made, as detailed in the table below.

#### Loss of Income Estimate

Impact on income 2022/23 levels	HRA Tenants	Residents	Total		
2022/23 Actual	£109,928.10	£71,079.98	£181,008.08		
23.64% Reduction	£25,987.00	£16,803.31	£42,790.31		
2022/23 Revised	£83,941.10	£54,276.67	£138,217.77		

- 7.8. It is, however, possible that the actual percentage of current service recipients could be higher than the demographic average due to the type of service provided, meaning that this loss could actually be higher.
- 7.9. In summary, the impact of introducing a policy for free bulk uplifts for the elderly could result in a reduction in income (minimum £0.043m) and an increased demand for the service, resulting in a requirement to increase capacity at an additional cost (which could rise initially to £0.117m), bringing the total additional annual cost to potentially **£0.160m**.

# 8. Options available to the elderly within Renfrewshire

- 8.1. In this section we explore existing or potential options available to the elderly through partner organisations such as the third sector within Renfrewshire; this is in relation to scope objective 5.3.
- 8.2. Under the Waste Scotland Regulations, councils are allowed to charge for collection of charities' waste, but not the processing of their waste. A charge levied at 55% of the commercial waste charge, is applicable for charity collections, on the basis that the charge is for collection only; this charge was effective from 1 April 2023. The Council's waste advisors are working with charities this year to support these revised arrangements.
- 8.3. The Council currently provides information regarding the potential to recycle items of bulk uplift. As residents navigate through the special uplift request form on the internet, information is provided on the RE-USE scheme:
  - 8.3.1 Items in good condition can be donated free of charge to a re-use scheme. Before arranging an, residents are asked to consider donating any items in good condition to a re-use scheme, and the national helpline for more information is listed as 0800 0665 820. Examples of items that re-use organisations will accept:
    - Sofas and armchairs (fire regulation tags must be attached)
    - Beds and mattresses (fire regulation tags must be attached)
    - Wardrobes and chest of drawers
    - Dining furniture
    - Fridges, freezers, electric cookers, washing machines, tumble dryers
    - Bicycles

- 8.3.2 The Zero Waste Scotland website allows residents to enter a postcode to find a list of charitable organisations in the area that can be contacted to discuss re-use options. This can be found at: <u>https://www.zerowastescotland.org.uk/resources/pass-items-through-reuse-tool</u>
- 8.4. Care & Repair Renfrewshire delivers free services to Renfrewshire residents who are older, or who have disabilities. This includes a minor repairs service; however, it has been confirmed that removal of bulk uplift items is not one of the services currently provided.
- 8.5. This is not an exhaustive list of all organisations that may work in local areas who could potentially be of assistance to elderly or vulnerable residents; one further example is the Darkwood Crew in the Ferguslie Park area.
- 8.6. There are five recycling centres across Renfrewshire where residents can recycle, re-use and dispose of a wide range of household materials directly. Residents must bring proof of residency in Renfrewshire, such as a Council Tax bill or driving licence, to all sites to gain access.
- 8.7. All council tenants including the elderly are entitled to two special uplifts per year as part of their rent charge; this is achieved by providing their rent reference number when making their booking.

#### 9. Other Local Authority service provision

- 9.1. Here we explore our neighbouring local authorities in relation to bulk uplift services provided. We also look nationally to see whether any free or reduced services are available, for either the elderly specifically, or for any other service users; this is in relation to scope objective 5.4.
- 9.2. A comparison of the charges and policies of our neighbouring authorities has been provided for context. It can be noted that none of our neighbouring authorities are currently providing any exemptions for these charges to the elderly or for any other demographic. The table below provides a summary of the common charges for comparison.

Organisation	Standard Charge	Additional Context
Renfrewshire	£35.35	1 to 20 items with a cost of £35.35 for white goods (per item)
North Ayrshire	£25.20	Up to five items with an additional £5.04 for each additional item.
Inverclyde £26.		1-5 Items £26.10 (Minimum Charge), 6-10 Items £52.25.
East Renfrewshire	£51.85	Items should be manageable for a 2-person crew to collect within a 15-minute time slot.
West Dunbartonshire	£24.36	1 to 9 items with over ten items will result in a time charge rate.
Glasgow City	£5.00	1 item per £5, this covers standard items and large electrical items.

- 9.3. A review of the services provided by all 32 local authorities has highlighted that only Stirling Council currently offers an exemption for the elderly (in this case 60+ residents). If all members of a household are over 60 years old, the council will collect up to two special uplifts free of charge each year. The standard charge is £45.60 for up to five items.
- 9.4. Two authorities currently operate a discount scheme for residents who are on Housing benefit or Council Tax Reduction (CTR). At the time of request the resident inputs their benefit reference number to obtain the discount. At present no other examples of discounted bulk uplift services have been identified across Scotland.

#### **Benefit Discount Schemes**

Organisation	Standard Charge	Additional Context
Aberdeen City	£30.00	50% reduction if a resident is entitled to Housing or Council Tax Reduction.
Aberdeenshire Council	£29.72	60% reduction if a resident is entitled to Housing or Council Tax Reduction.

9.5. In order to assess the potential impact of a similar policy in Renfrewshire, the latest Council Tax Reduction (CTR) information has been analysed between HRA tenants and other residents who are in receipt of any amount of CTR. The table below shows that the percentage of HRA tenants claiming CTR is 51.55% and 12.31% of other tenancies.

# 2022/23 Year End Council Tax Reduction Data

CTR Analysis	HRA Tenants	Residents	Total
Number of Claims	6,297	9,671	15,968
Stock Number	12,216	78,566	90,782
% CTR	51.55%	12.31%	17.59%

9.6. The table below outlines a high-level assumption on the potential cost of implementing this type of policy. This is based purely on the CTR data from above and assumes only a potential loss of income of 51.55% for HRA tenants and 12.31% for other residents of Renfrewshire. This has been modelled on both 50% and 60% reductions, in line with the two schemes identified nationally.

#### Impact on income HRA Tenants Residents Total 2022/23 levels No discount 100% charge £109,928.10 £71,079.98 £181,008.08 50% discount on CTR% £28,332.40 £4,374.76 £32,707.16 60% discount on CTR% £33,998.88 £5,249.71 £39,248.59

#### **Income Impact Discount Scheme Renfrewshire**

- 9.7. The table shows a potential loss of income of £32,707 to £39,249, assuming existing income levels and no change to demand for uplifts. If this policy was implemented and demand exceeded the current operational capacity, then additional costs as highlighted in 7.6 could similarly be expected.
- 9.8. In summary, the impact of introducing a policy for discounted bulk uplifts for CTR eligible could result in a reduction in income (minimum £0.033m) and an increased demand for the service resulting in a requirement to increase capacity at an additional cost (rising to £0.117m), bringing the total additional annual cost to potentially £0.150m.

#### 10. Key Findings

- 10.1. The demographic information has identified that the over 65 population in Renfrewshire is forecast to increase in both numbers and as a percentage of the overall population in the coming years.
- 10.2. A review of the services provided by all 32 local authorities, has highlighted that only Stirling Council currently offers an exemption for the elderly, in this case 60+ residents.
- 10.3. Two other authorities currently operate a discount scheme for residents who are on Housing benefit or Council Tax Reduction (CTR).
- 10.4. No other examples of any discounted bulk uplift services have been identified across Scotland.
- 10.5. The cost of implementing a free bulk uplift service for the Elderly within Renfrewshire is estimated at an additional recurring cost of a minimum £0.160m per year.
- 10.6. Items in good condition can be donated free of charge to a re-use scheme.
- 10.7. There are five recycling centres across Renfrewshire where you can recycle, re-use and dispose of a wide range of household materials directly.
- 10.8. The third sector offers potential alternatives to the disposal of waste.

#### 11. Recommendations

- 11.1. It is recommended that the service increases awareness of the options available to all service users, including HRA tenants, through a review of the existing bulk uplift request internet page.
- 11.2. It is recommended that this includes a visible and direct link to the Zero Waste Scotland website to improve access to third sector organisations.
- 11.3. It is recommended that the Council increases promotion of the facilities available where residents can recycle, re-use and dispose of bulk directly.
- 11.4. It is recommended that the tenancy termination process includes highlighting the services available to HRA tenants to assist in the clearance of properties prior to the end of the tenancy.

11.5. As this report does not propose any policy or service change, no equality and human rights impact assessments are required at this time. However, if any change to policy or service position were to be proposed, then full equality and human rights impact assessments would be required and assessment made in line with the Council's Fairer Scotland duty by the service responsible for bulk uplifts. In addition, such a change to the service would increase the Council's medium term financial deficit and would require to be funded within existing budgets, for example by potentially increasing charges to remaining users.

#### Implications of this report

- 1. **Financial** The review highlights the additional costs and loss of income to Renfrewshire Council that could occur in the event of changes to the current arrangements relating to charges for bulk uplift services, amounting to an estimated £0.160m per year. This could rise depending on the level of demand experienced in future.
- 2. HR and Organisational Development None directly arising from this report.
- 3. **Community/Council Planning -** None directly arising from this report.
- **4. Legal** None directly arising from this report.
- 5. **Property/Assets** None directly arising from this report.
- 6. Information Technology None directly arising from this report.
- 7. Equality and Human Rights The recommendations contained within this report have not been assessed in relation to their impact on equalities and human rights as the paper sets out the scope for a review process rather than proposing any changes to services. If any change to policy or service position were to be considered in future, then full equality and human rights impact assessments will be undertaken.
- 8. Health and Safety None directly arising from this report.
- 9. **Procurement -** None directly arising from this report.
- **10. Risk** None directly arising from this report.

- **11. Privacy Impact** None directly arising from this report.
- **12. Cosla Policy Position -** Not applicable.
- **13. Climate Risk -** None directly arising from this report.

#### List of Background Papers

Audit, Risk and Scrutiny Board Annual Programme approved 22 August 2022.

Audit, Risk and Scrutiny Board Charges for Bulk Items Uplift for the Elderly 23 January 2023.

Audit, Risk and Scrutiny Board Charges for Bulk Items Uplift for the Elderly 13 March 2023.

Audit, Risk and Scrutiny Board Charges for Bulk Items Uplift for the Elderly 22 May 2023.

Audit, Risk and Scrutiny Board Charges for Bulk Items Uplift for the Elderly 26 September 2023.

Audit, Risk and Scrutiny Board Charges for Bulk Items Uplift for the Elderly 6 November 2023.

The foregoing background papers will be retained within Finance and Resources for inspection by the public for the prescribed period of four years from the date of the meeting. The contact officer within the service is Finance Business Partner John Kilpatrick who can be contacted at john.kilpatrick@renfrewshire.gov.uk

Author: John Kilpatrick, Finance Business Partner

#### 2018-based principal population projections by sex, single year of age and year (2018-2030)

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	203
All ages	177,790	178,294	178,766	179,276	179,761	180,266	180,689	181,091	181,502	181,870	182,256	182,597	182,93
1	1,754 1,773	1,640 1,751	1,667 1,648	1,670 1,675	1,671 1,678	1,675 1,676	1,679 1,682	1,681 1,685	1,685 1,687	1,676 1,691	1,675 1,682	1,671 1,681	1,66 1,67
>	1,815	1,797	1,048	1,673	1,078	1,704	1,702	1,005	1,007	1,091	1,002	1,709	1,07
3	1,786	1,826	1,811	1,785	1,682	1,709	1,714	1,711	1,718	1,721	1,723	1,727	1,71
1	1,894	1,790	1,832	1,816	1,791	1,690	1,714	1,720	1,718	1,725	1,728	1,730	1,73
5	1,976	1,900	1,797	1,836	1,820	1,794	1,695	1,718	1,723	1,721	1,728	1,731	1,73
6	1,983	1,991	1,915	1,812	1,851	1,831	1,805	1,707	1,731	1,736	1,734	1,741	1,74
7	2,001	1,996	2,001	1,923	1,825	1,860	1,840	1,813	1,715	1,739	1,744	1,742	1,74
3	1,898 1,909	2,016 1,894	2,013 2,017	2,016 2,011	1,935 2,013	1,841 1,932	1,875 1,838	1,854 1,873	1,825 1,851	1,727 1,822	1,751 1,723	1,756 1,748	1,75 1,75
10	2,009	1,923	1,908	2,011	2,013	2,027	1,945	1,873	1,887	1,864	1,725	1,746	1,75
11	1,879	2,020	1,931	1,917	2,039	2,037	2,038	1,955	1,863	1,898	1,874	1,845	1,74
12	1,937	1,883	2,025	1,936	1,923	2,047	2,042	2,043	1,960	1,868	1,903	1,879	1,84
13	1,906	1,949	1,896	2,033	1,946	1,933	2,058	2,052	2,053	1,970	1,878	1,913	1,88
14	1,854	1,924	1,969	1,919	2,057	1,969	1,953	2,080	2,074	2,075	1,992	1,901	1,93
15 16	1,797	1,865 1,802	1,933	1,977	1,929	2,068	1,981 2,072	1,963	2,092	2,085	2,085	2,003 2,088	1,91 2,00
7	1,815 1,918	1,802	1,870 1,794	1,938 1,860	1,978 1,928	1,935 1,969	1,926	1,985 2,063	1,967	2,096 1,958	2,089	2,088	2,00
8	1,902	1,869	1,759	1,753	1,817	1,885	1,922	1,880	2,015	1,931	1,913	2,002	2,03
9	1,893	1,835	1,797	1,687	1,685	1,747	1,815	1,846	1,809	1,937	1,859	1,838	1,96
20	2,017	1,933	1,867	1,833	1,717	1,726	1,779	1,846	1,879	1,843	1,973	1,894	1,8
1	2,156	2,084	2,002	1,931	1,896	1,778	1,790	1,844	1,910	1,943	1,909	2,038	1,96
2	2,112	2,207	2,131	2,053	1,981	1,942	1,827	1,836	1,891	1,957	1,989	1,957	2,0
3	2,147	2,132	2,218	2,144	2,070	1,998	1,955	1,839	1,849	1,904	1,970	2,002	1,9
4	2,256	2,167	2,150	2,240	2,168	2,091	2,018	1,975	1,858	1,868	1,921	1,986	2,02
5 6	2,303 2,471	2,267 2,334	2,177 2,296	2,161 2,211	2,250 2,200	2,178	2,099 2,210	2,027 2,132	1,983 2,060	1,867 2,014	1,877	1,929 1,912	1,99
7	2,471	2,334	2,290	2,211	2,200	2,203	2,210	2,132	2,000	2,014	2,022	1,912	1,9
8	2,349	2,396	2,540	2,369	2,335	2,212	2,232	2,217	2,141	2,003	2,022	2,042	1,9
9	2,241	2,359	2,403	2,527	2,370	2,335	2,250	2,239	2,317	2,243	2,166	2,092	2,0
0	2,408	2,292	2,405	2,463	2,586	2,427	2,381	2,298	2,290	2,364	2,291	2,214	2,1
1	2,442	2,443	2,343	2,450	2,518	2,638	2,474	2,426	2,346	2,338	2,411	2,337	2,2
2	2,194	2,461	2,481	2,386	2,490	2,561	2,677	2,513	2,462	2,381	2,376	2,448	2,3
3	2,258	2,249 2,288	2,514	2,543	2,452	2,550 2,491	2,629	2,744	2,576 2,781	2,520	2,440	2,435 2,475	2,5
4 5	2,213 2,412	2,288	2,285 2,310	2,544 2,308	2,577 2,563	2,491 2,597	2,586 2,513	2,668 2,609	2,781	2,609 2,806	2,554	2,475	2,4
6	2,412	2,231	2,310	2,308	2,303	2,597	2,515	2,609	2,630	2,800	2,830	2,575	2,4
7	2,414	2,265	2,456	2,285	2,372	2,373	2,609	2,655	2,575	2,671	2,762	2,871	2,6
8	2,181	2,420	2,274	2,454	2,292	2,382	2,381	2,611	2,658	2,581	2,677	2,770	2,8
9	2,102	2,190	2,414	2,276	2,452	2,294	2,386	2,384	2,609	2,659	2,583	2,678	2,7
0	1,947	2,117	2,208	2,422	2,287	2,466	2,308	2,401	2,399	2,620	2,673	2,597	2,6
1	1,872	1,963	2,136	2,228	2,433	2,304	2,481	2,322	2,418	2,414	2,635	2,690	2,6
2	1,961	1,890	1,978	2,148	2,238	2,441	2,316	2,491	2,333	2,431	2,428	2,645	2,7
3 4	2,101 2,126	1,967 2,099	1,895 1,969	1,984 1,900	2,154	2,244	2,441	2,320 2,439	2,494 2,321	2,337	2,436	2,432	2,6
4 5	2,120	2,099	2,098	1,900	1,907	1,988	2,244	2,439	2,321	2,493	2,337	2,437	2,4
6	2,397	2,233	2,000	2,101	1,975	1,904	1,992	2,164	2,254	2,437	2,330	2,494	2,3
7	2,563	2,399	2,239	2,130	2,108	1,983	1,912	2,000	2,174	2,264	2,444	2,339	2,5
8	2,705	2,569	2,404	2,243	2,134	2,113	1,988	1,916	2,007	2,180	2,272	2,448	2,3
9	2,668	2,701	2,566	2,400	2,239	2,131	2,112	1,987	1,915	2,006	2,179	2,273	2,4
0	2,812	2,666	2,699	2,565	2,398	2,236	2,130	2,113	1,988	1,915	2,007	2,181	2,2
1	2,810	2,808	2,664	2,700	2,566	2,402	2,237	2,132	2,114	1,991	1,919	2,009	2,1
3	2,819 2,917	2,798 2,810	2,796 2,791	2,653 2,789	2,688 2,648	2,555 2,684	2,394 2,552	2,230 2,391	2,123 2,229	2,106	1,985 2,104	1,911 1,984	2,0 1,9
4	2,917	2,810	2,797	2,709	2,048	2,635	2,552	2,540	2,229	2,121	2,104	2,095	1,9
5	2,733	2,807	2,896	2,795	2,774	2,770	2,633	2,667	2,537	2,377	2,218	2,000	2,0
6	2,800	2,720	2,794	2,883	2,782	2,761	2,759	2,622	2,655	2,529	2,370	2,211	2,1
7	2,815	2,782	2,699	2,774	2,860	2,762	2,742	2,738	2,603	2,636	2,512	2,354	2,1
8	2,576	2,796	2,767	2,686	2,758	2,845	2,746	2,729	2,724	2,590	2,623	2,501	2,3
9	2,575	2,559	2,776	2,747	2,669	2,743	2,826	2,726	2,711	2,707	2,573	2,606	2,4
0	2,528	2,549	2,535	2,749	2,719	2,646	2,719	2,800	2,701	2,688	2,682	2,550	2,5
1 2	2,338 2,222	2,508 2,322	2,530 2,486	2,518 2,511	2,732 2,499	2,702	2,630 2,682	2,703 2,611	2,783 2,683	2,684 2,761	2,673 2,664	2,667 2,653	2,5
3	2,222	2,322	2,480	2,511	2,499	2,711	2,682	2,611	2,683	2,761	2,004	2,638	2,0
4	2,130	2,200	2,297	2,430	2,402	2,470	2,003	2,658	2,534	2,560	2,734	2,038	2,0
5	1,980	2,051	2,090	2,161	2,255	2,410	2,434	2,430	2,633	2,607	2,538	2,612	2,6
6	1,862	1,957	2,027	2,064	2,135	2,228	2,383	2,407	2,403	2,606	2,580	2,513	2,5
7	1,999	1,835	1,928	2,001	2,036	2,106	2,199	2,353	2,378	2,374	2,575	2,551	2,4
8	1,871	1,967	1,805	1,897	1,969	2,004	2,074	2,165	2,318	2,343	2,339	2,538	2,5
9 0	1,951 1,913	1,837 1,917	1,932 1,809	1,772 1,903	1,864 1,745	1,935 1,837	1,970 1,907	2,039 1,940	2,129 2,011	2,281 2,098	2,305 2,250	2,301 2,272	2,4
1	2,173	1,917	1,809	1,903	1,745	1,837	1,907	1,940	2,011	2,098	2,250	2,272	2,2
2	1,565	2,125	1,834	1,839	1,735	1,826	1,676	1,764	1,833	1,865	1,936	2,203	2,2
3	1,560	1,522	2,068	1,783	1,788	1,687	1,779	1,633	1,719	1,787	1,819	1,889	1,9
4	1,572	1,524	1,486	2,015	1,739	1,745	1,648	1,738	1,596	1,681	1,748	1,780	1,8
5	1,375	1,521	1,476	1,440	1,951	1,684	1,691	1,597	1,686	1,548	1,631	1,697	1,7
6	1,283	1,325	1,468	1,423	1,389	1,884	1,625	1,633	1,544	1,630	1,497	1,578	1,6
7 8	1,238	1,236	1,276	1,413	1,370	1,337	1,819	1,568	1,578	1,490	1,575	1,447	1,5
3 9	1,136 1,158	1,192 1,083	1,190 1,135	1,228 1,134	1,360 1,170	1,319 1,298	1,288 1,258	1,753 1,230	1,512 1,675	1,523 1,445	1,439 1,456	1,522 1,376	1,3 1,4
9 0	1,158	1,083	1,135	1,134	1,170	1,298	1,235	1,230	1,075	1,445	1,456	1,376	1,4
1	1,090	1,104	1,037	971	1,079	1,017	1,233	1,197	1,172	1,105	1,510	1,301	1,3
2	947	966	965	976	914	956	959	989	1,097	1,065	1,010	1,426	1,0
3	887	878	894	893	903	848	885	890	917	1,018	989	969	1,3
4	780	820	809	827	824	835	786	818	825	850	943	916	ç
5	631	715	748	739	755	754	765	720	748	756	779	865	8
6	598	572	646	675	668	683	682	692	653	678	685	707	7
7	536	534	507	574	599	593	608	607	615	582	603	611	6
8	468 370	470 406	466 405	443	501 385	522	517	532 449	533	539	511 469	529	5
9 0 and over	1,320	1,337	1,347	1,361	1,377	434 1,378	452 1,388	1,408	462	463	469	445 1,487	4
5+	33,288	33,796	34,257	34,784	35,390	36,144	36,877	37,586	38,496	39,350	40,125	40,948	41,8
65+	18.7%	19.0%	19.2%	19.4%	19.7%	20.1%	20.4%	20.8%	21.2%	21.6%	22.0%	22.4%	22.9

#### 2018-based principal population projections by sex, single year of age and year (2031-2043)

Appendix 1b

	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
All ages	183,199	183,460	183,720	183,922	184,111	184,306	184,472	184,662	184,817	184,976	185,098	185,239	185,360
0	1,652	1,646	1,648	1,637	1,635	1,633	1,632	1,641	1,645	1,649	1,651	1,654	1,657
1	1,666 1,704	1,658 1,693	1,652 1,685	1,654 1,679	1,643 1,681	1,641 1,670	1,639 1,668	1,638 1,666	1,647 1,665	1,651 1,674	1,655 1,678	1,657 1,682	1,660 1,684
2	1,704	1,093	1,005	1,679	1,688	1,690	1,608	1,600	1,605	1,674	1,678	1,687	1,691
4	1,725	1,713	1,702	1,709	1,000	1,695	1,697	1,686	1,684	1,682	1,681	1,690	1,694
5	1,737	1,724	1,727	1,723	1,701	1,704	1,698	1,700	1,689	1,687	1,685	1,684	1,693
6	1,746	1,750	1,741	1,740	1,736	1,725	1,717	1,711	1,713	1,702	1,700	1,698	1,697
7	1,752	1,754	1,758	1,749	1,748	1,744	1,733	1,725	1,719	1,721	1,710	1,708	1,706
8	1,762	1,764	1,766	1,771	1,762	1,761	1,757	1,746	1,738	1,732	1,734	1,723	1,721
9	1,750	1,759	1,760	1,762	1,767	1,759	1,758	1,753	1,742	1,734	1,728	1,730	1,719
10	1,765	1,763	1,772	1,773	1,775	1,780	1,772	1,771	1,766	1,755	1,747	1,741	1,743
11	1,771	1,775	1,773	1,782	1,783	1,785	1,790	1,782	1,781	1,776	1,765	1,757	1,751
12	1,750	1,775	1,779	1,777	1,786	1,787	1,789	1,794	1,786	1,785	1,780	1,769	1,761
13	1,858	1,759	1,784	1,788	1,786	1,795	1,796	1,798	1,803	1,795	1,794	1,789	1,778
14	1,911	1,879	1,781	1,806	1,810	1,808	1,817	1,818	1,820	1,825	1,817	1,816	1,811
15 16	1,946 1,916	1,922 1,949	1,889 1,926	1,791 1,892	1,816 1,795	1,820 1,820	1,818 1,824	1,827 1,822	1,828	1,830 1,832	1,835 1,834	1,827 1,839	1,826
17	1,910	1,949	1,920	1,092	1,795	1,820	1,824	1,814	1,812	1,821	1,834	1,839	1,829
18	2,029	1,907	1,840	1,895	1,871	1,834	1,741	1,765	1,769	1,767	1,776	1,024	1,028
19	1,955	1,949	1,876	1,792	1,823	1,796	1,762	1,673	1,697	1,702	1,700	1,708	1,709
20	2,000	1,991	1,984	1,910	1,828	1,859	1,830	1,796	1,706	1,732	1,737	1,734	1,742
21	1,940	2,066	2,058	2,050	1,975	1,896	1,926	1,895	1,861	1,771	1,797	1,802	1,799
22	2,013	1,993	2,119	2,112	2,102	2,027	1,948	1,979	1,946	1,912	1,821	1,848	1,853
23	2,102	2,030	2,010	2,134	2,126	2,115	2,042	1,964	1,994	1,962	1,925	1,836	1,864
24	1,991	2,117	2,052	2,030	2,154	2,145	2,133	2,065	1,986	2,012	1,983	1,944	1,860
25	2,026	2,002	2,125	2,064	2,041	2,162	2,154	2,142	2,073	1,997	2,022	1,993	1,953
26	2,026	2,057	2,036	2,157	2,097	2,074	2,197	2,185	2,174	2,107	2,034	2,057	2,027
27	1,972	2,035	2,064	2,047	2,166	2,109	2,087	2,207	2,196	2,183	2,118	2,046	2,068
28	1,943	1,994	2,054	2,084	2,070	2,190	2,135	2,113	2,232	2,220	2,206	2,142	2,072
29	1,927	1,944	1,995	2,055	2,085	2,074	2,193	2,139	2,115	2,237	2,223	2,208	2,147
30	2,086	1,969	1,986	2,040	2,100	2,128	2,119	2,240	2,189	2,163	2,287	2,270	2,254
31	2,179	2,127	2,012	2,028	2,083	2,140	2,171	2,162	2,285	2,236	2,210	2,335	2,316
32 33	2,297	2,213 2,353	2,159 2,267	2,044 2,211	2,061 2,095	2,116	2,174 2,168	2,205 2,227	2,198	2,321 2,252	2,273 2,376	2,246 2,331	2,374
33 34	2,432 2,537	2,353	2,267	2,211 2,295	2,095	2,113 2,125	2,168	2,227	2,258 2,256	2,252	2,376	2,331 2,408	2,303
35	2,337	2,404	2,380	2,295	2,240	2,123	2,144	2,190	2,230	2,200	2,203	2,408	2,304
36	2,490	2,508	2,403	2,400	2,312	2,237	2,141	2,101	2,214	2,273	2,300	2,303	2,427
37	2,629	2,554	2,547	2,610	2,539	2,327	2,363	2,130	2,173	2,220	2,264	2,321	2,359
38	2,693	2,632	2,558	2,551	2,614	2,543	2,466	2,367	2,312	2,196	2,216	2,270	2,332
39	2,878	2,692	2,630	2,557	2,550	2,612	2,542	2,465	2,365	2,311	2,196	2,217	2,270
40	2,789	2,892	2,704	2,644	2,570	2,564	2,625	2,554	2,477	2,375	2,322	2,207	2,229
41	2,709	2,807	2,909	2,720	2,659	2,585	2,578	2,639	2,568	2,491	2,388	2,337	2,220
42	2,628	2,722	2,822	2,922	2,734	2,671	2,597	2,589	2,650	2,579	2,503	2,398	2,346
43	2,705	2,633	2,726	2,826	2,925	2,737	2,674	2,601	2,593	2,654	2,583	2,508	2,401
44	2,646	2,704	2,632	2,726	2,825	2,923	2,736	2,671	2,599	2,592	2,651	2,581	2,506
45	2,434	2,645	2,704	2,633	2,726	2,827	2,921	2,735	2,671	2,598	2,592	2,651	2,580
46	2,446	2,439	2,646	2,709	2,639	2,733	2,835	2,926	2,739	2,676	2,603	2,596	2,655
47	2,350	2,454	2,449	2,654	2,719	2,648	2,742	2,845	2,936	2,748	2,685	2,611	2,605
48	2,507	2,356	2,460	2,456	2,659	2,726	2,655	2,749	2,853	2,943	2,754	2,690	2,617
49	2,347	2,505	2,355	2,459	2,456	2,658	2,725	2,655	2,749	2,853	2,942	2,752	2,689
50 51	2,445 2,281	2,347 2,447	2,504 2,349	2,355 2,505	2,459 2,357	2,456 2,461	2,656 2,459	2,725 2,658	2,655 2,728	2,749 2,660	2,854 2,754	2,943 2,859	2,752
52	2,201	2,447	2,349	2,305	2,337	2,401	2,459	2,050	2,720	2,000	2,754	2,859	2,945
52	2,002	2,270	2,274	2,437	2,342	2,496	2,349	2,452	2,453	2,647	2,007	2,653	2,000
54	1,900	1,994	2,168	2,265	2,425	2,332	2,485	2,339	2,442	2,442	2,634	2,707	2,642
55	1,973	1,898	1,993	2,168	2,266	2,425	2,333	2,483	2,340	2,443	2,443	2,633	2,708
56	2,088	1,969	1,894	1,988	2,164	2,261	2,418	2,329	2,476	2,336	2,439	2,438	2,627
57	2,090	2,076	1,959	1,884	1,978	2,154	2,250	2,405	2,316	2,463	2,323	2,426	2,425
58	2,183	2,080	2,067	1,948	1,874	1,969	2,145	2,242	2,395	2,309	2,454	2,316	2,418
59	2,330	2,167	2,065	2,053	1,935	1,861	1,956	2,132	2,230	2,380	2,296	2,438	2,303
60	2,464	2,311	2,150	2,048	2,036	1,919	1,846	1,941	2,118	2,215	2,363	2,280	2,420
61	2,569	2,451	2,298	2,138	2,039	2,027	1,912	1,839	1,933	2,111	2,206	2,353	2,273
62	2,517	2,552	2,435	2,282	2,124	2,026	2,016	1,901	1,828	1,923	2,101	2,196	2,341
63	2,623	2,494	2,529	2,412	2,261	2,106	2,010	2,000	1,887	1,814	1,909	2,087	2,180
64 65	2,605 2,593	2,602 2,583	2,474 2,582	2,508 2,455	2,392 2,489	2,244 2,374	2,089 2,228	1,995 2,074	1,984 1,982	1,872 1,972	1,800 1,861	1,895 1,789	2,070
66	2,593	2,583	2,582	2,455	2,489	2,374	2,228	2,074	2,055	1,972	1,861	1,789	1,880
67	2,000	2,500	2,530	2,537	2,431	2,407	2,333	2,200	2,035	2,034	1,933	1,044	1,824
68	2,450	2,522	2,595	2,506	2,330	2,403	2,374	2,323	2,300	2,054	2,009	1,920	1,024
69	2,400	2,412	2,484	2,557	2,470	2,462	2,462	2,340	2,377	2,269	2,129	1,981	1,893
70	2,465	2,442	2,381	2,454	2,525	2,439	2,433	2,432	2,314	2,200	2,244	2,107	1,960
71	2,232	2,423	2,402	2,342	2,414	2,486	2,401	2,396	2,395	2,278	2,314	2,210	2,076
72	2,192	2,193	2,380	2,361	2,302	2,374	2,446	2,363	2,359	2,359	2,243	2,280	2,177
73	2,116	2,140	2,143	2,326	2,309	2,251	2,323	2,393	2,314	2,309	2,310	2,197	2,235
74	1,930	2,074	2,097	2,102	2,281	2,265	2,209	2,281	2,350	2,273	2,270	2,270	2,162
75	1,798	1,877	2,017	2,040	2,048	2,222	2,206	2,152	2,224	2,291	2,216	2,215	2,217
76	1,676	1,743	1,819	1,957	1,980	1,988	2,157	2,144	2,091	2,163	2,228	2,156	2,156
77	1,589	1,623	1,688	1,762	1,897	1,920	1,928	2,093	2,081	2,030	2,102	2,165	2,096
78	1,474	1,537	1,571	1,634	1,706	1,840	1,861	1,871	2,030	2,020	1,972	2,043	2,105
79	1,338	1,411	1,473	1,507	1,568	1,636	1,767	1,788	1,799	1,954	1,944	1,899	1,969
80 81	1,390 1,242	1,279 1,316	1,348 1,211	1,409 1,278	1,443 1,338	1,503 1,370	1,568 1,428	1,695 1,491	1,716	1,728 1,634	1,878	1,869 1,791	1,827
81	1,242	1,316	1,211	1,278	1,338	1,370	1,428	1,491	1,613 1,416	1,634	1,645 1,554	1,791	1,783
82 83	1,241	1,175	1,246	1,147	1,211	1,209	1,300	1,356	1,416	1,533	1,554	1,566	1,705
84	1,144	1,150	1,090	1,102	1,071	998	1,187	1,217	1,272	1,320	1,440	1,460	1,472
85	827	1,001	975	987	939	998	920	975	1,026	1,190	1,243	1,153	1,308
86	763	751	1,035	888	899	856	911	841	892	941	966	1,013	1,25
87	703	682	673	928	796	807	770	820	757	806	850	873	917
88	556	618	601	594	821	704	715	683	729	672	718	758	779
89	470	486	541	526	522	722	619	629	601	643	596	635	673
90 and over	1,490	1,505	1,542	1,592	1,618	1,654	1,842	1,933	1,993	2,024	2,049	2,058	2,085
65+	42,605	43,345	44,072	44,621	45,187	45,640	45,905	46,024	46,009	45,976	45,784	45,537	45,362
% 65+	23.3%	23.6%	24.0%	24.3%	24.5%	24.8%	24.9%	24.9%	24.9%	24.9%	24.7%	24.6%	24.5%

#### Scotland Wide Analysis, mid-2021 sample

Area name	All ages	Aged 65+	% 65+
Dumfries and Galloway	148,790	39,562	26.6%
Na h-Eileanan Siar	26,640	7,072	26.5%
Argyll and Bute	86,220	22,777	26.4%
South Ayrshire	112,450	29,362	26.1%
Scottish Borders	116,020	29,655	25.6%
Orkney Islands	22,540	5,540	24.6%
Angus	116,120	28,464	24.5%
Perth and Kinross	153,810	36,998	24.1%
North Ayrshire	134,220	31,294	23.3%
Highland	238,060	55,224	23.2%
East Dunbartonshire	108,900	25,065	23.0%
Moray	96,410	21,534	22.3%
Inverclyde	76,700	16,721	21.8%
Shetland Islands	22,940	4,924	21.5%
Fife	374,730	79,415	21.2%
East Ayrshire	122,020	25,574	21.0%
East Lothian	109,580	22,865	20.9%
Clackmannanshire	51,540	10,718	20.8%
East Renfrewshire	96,580	19,846	20.5%
Aberdeenshire	262,690	53,617	20.4%
Stirling	93,470	18,791	20.1%
South Lanarkshire	322,630	64,500	20.0%
Scotland	5,479,900	1,073,861	19.6%
West Dunbartonshire	87,790	17,142	19.5%
Falkirk	160,700	31,115	19.4%
Renfrewshire	179,940	34,585	19.2%
Midlothian	94,680	17,867	18.9%
Dundee City	147,720	26,243	17.8%
North Lanarkshire	341,400	60,616	17.8%
West Lothian	185,580	31,553	17.0%
Aberdeen City	227,430	37,341	16.4%
City of Edinburgh	526,470	81,277	15.4%
Glasgow City	635,130	86,604	13.6%