



University of
Strathclyde
Glasgow



Fraser of Allander Institute

Glasgow Data Catalogue 2025

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Foreword

This Data Catalogue publication brings together publicly available data on environmental, energy, transport, economic, health, and inequality indicators relevant to the City of Glasgow. Its aim is to support policy analysis by sharing information on the existence of such data to improve the accessibility to key datasets.

Each entry in the Data Catalogue highlights characteristics of these data, including: geographical coverage (ranging from data zones to national level), temporal coverage, timeliness, and any lag in data release, i.e. the time between the period to which the data relates to and its publication. More timely indicators can provide valuable insights to guide policy action, but might come with greater uncertainty or incomplete information, available only after more information is available. Where possible, we have provided illustrative charts using the most granular and most recently published data for each indicator.

While the data included were up to date at the time of writing, this resource is intended to support ongoing analysis. Consequently, some figures will inevitably become outdated over time.

This publication has been developed through the GEMINOA (Glasgow Environmental Monitoring of Indoor and Outdoor Air) project – a collaborative initiative involving the University of Strathclyde, Glasgow City Council, Glasgow Science Centre, and SmartSTEMs, with funding from ICLEI Europe.

Further information about the GEMINOA project and outputs can be found at the [Fraser of Allander GEMINOA project page](#) or on the [GEMINOA website](#).

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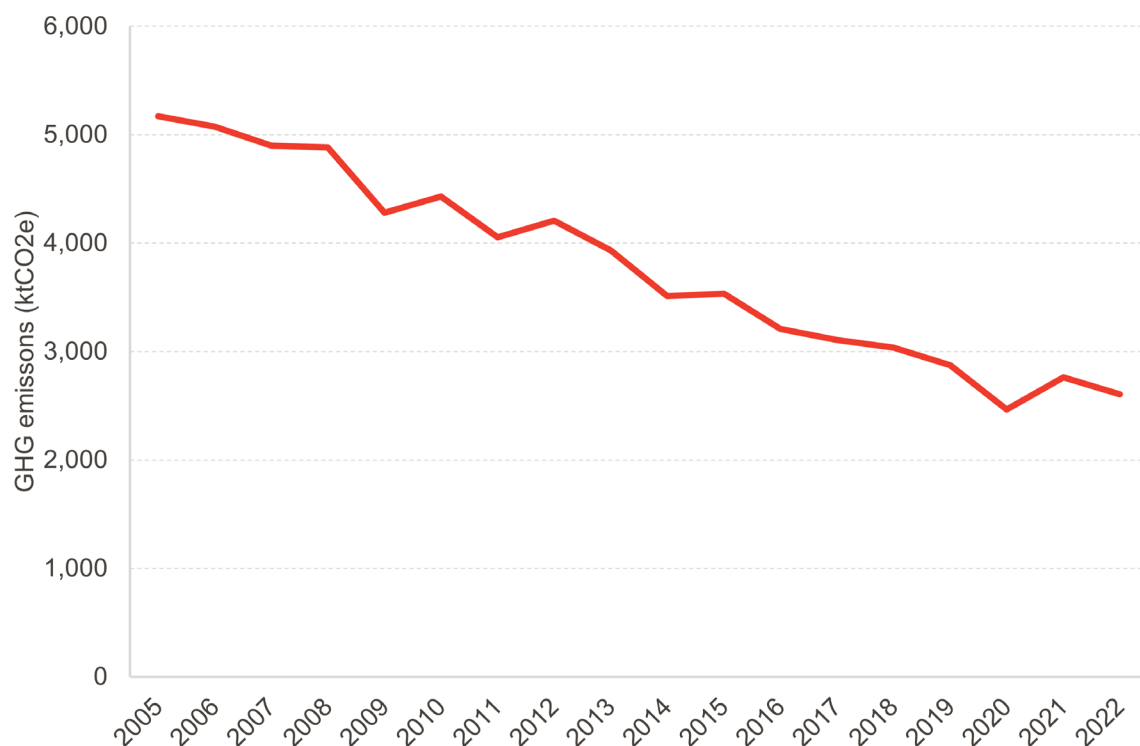
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Emissions

Territorial Emissions

| | |
|----------------------------|--|
| Full dataset title | UK Local Authority and Regional Greenhouse Gas Emissions statistics |
| Source | https://www.gov.uk/government/statistics/uk-local-authority-and-regional-greenhouse-gas-emissions-statistics-2005-to-2022 |
| Author | Department for Energy Security and Net Zero (compiled by Ricardo EE) |
| Latest year covered | 2022 |
| All Years covered | 2005-2022 |
| Lag | 18 Months |
| Next release | June 2025 |
| Geographical coverage | Region and local authority |
| Temporal coverage | Annual (calendar year) |
| Description and common use | <p>This publication combines data from the UK's Greenhouse Gas Inventory with data from several other sources, including local energy consumption statistics, to produce a nationally consistent set of greenhouse emissions estimates at local authority level from 2005 to 2022. They show "territorial" emissions, meaning emissions that occur within the UK's borders. The data show emissions allocated on an "end-user" basis where emissions related to energy use are distributed according to the point of energy consumption. Emissions that are not energy related are distributed based on the point of emission, other than emissions from waste which are distributed based on where the waste was produced. The greenhouse gases covered by these statistics are carbon dioxide, methane and nitrous oxide.</p> <p>This data is used to track Glasgow City Council's progress towards net zero targets (GCC Emissions Report) - See FAI (2024) report on Quantifying Glasgow's Emissions Reductions.</p> |
| Notable methods | Includes emissions from scope 1 and scope 2 (energy): uses end-user allocation method for emissions related to energy consumption |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | 2005 to 2022 UK local and regional greenhouse gas emissions technical report |

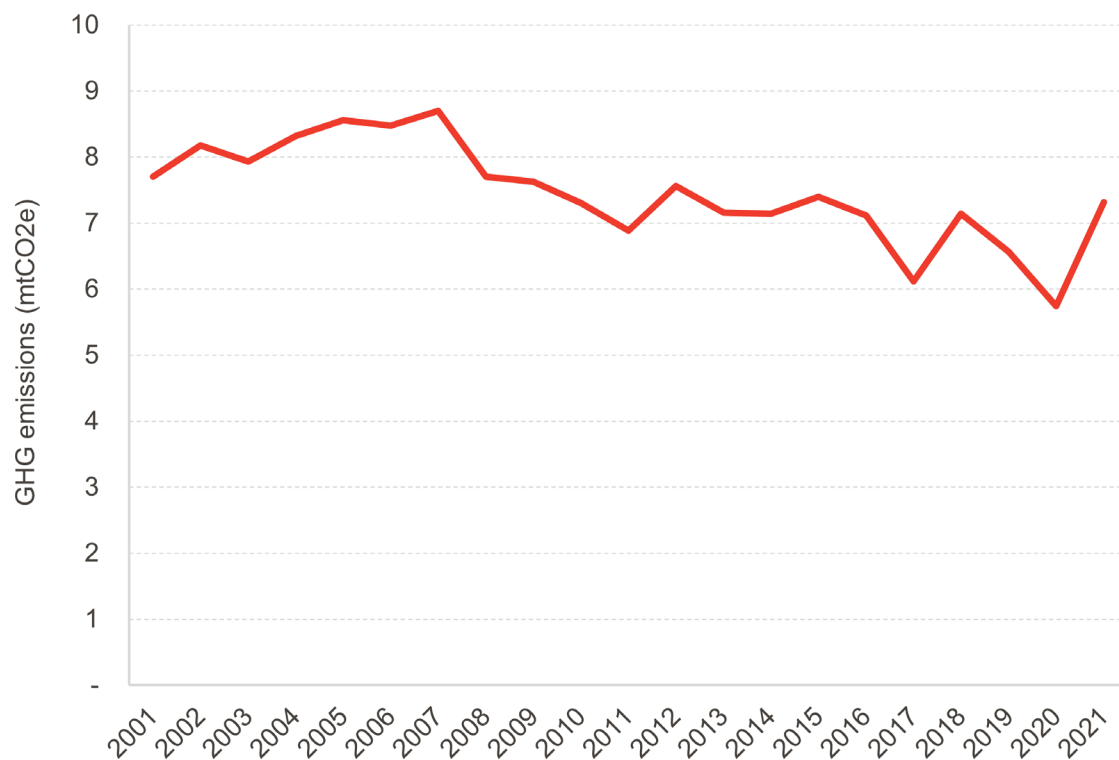
Chart 1: Glasgow territorial GHG emissions (ktCO₂e), 2005-2022



Footprint (Consumption) Emissions

| | |
|----------------------------|---|
| Full dataset title | Local Authority Consumption Accounts |
| Source | https://localfootprint.uk/download_data/ |
| Author | Dr Anne Owen, University of Leeds |
| Latest year covered | 2021 |
| All Years covered | 2001-2021 |
| Lag | 3 years |
| Next release | 2025 |
| Geographical coverage | Local authority |
| Temporal coverage | Annual |
| Description and common use | This dataset provides time-series estimates of the Carbon Footprint for local authorities in the UK. Local Authorities can use this data to report their consumption-based emissions and develop Net Zero climate policies around the findings. Data available per capita or in total tonnes by industry. |
| Notable methods | Calculated using an environmentally extended multiregional input-output database. |
| Statistical classification | - |
| Technical note/Methodology | LACA Methodology |

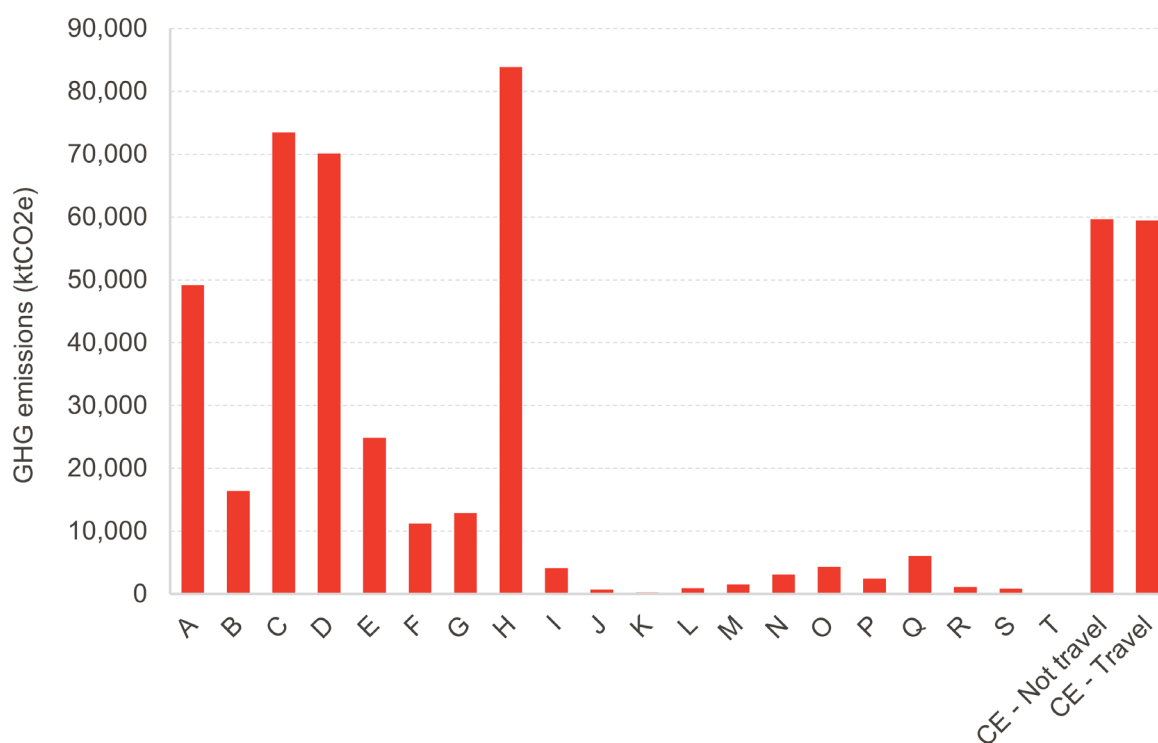
Chart 2: Glasgow per capita consumption CO2 emissions (mtCO2e), 2001 to 2021



Production (Residence) Emissions

| | |
|----------------------------|---|
| Full dataset title | Atmospheric emissions: greenhouse gases by industry and gas |
| | https://www.ons.gov.uk/economy/environmentalaccounts/datasets/ukenvironmentalaccountsatmosphericemissionsgreenhousegasemissionsbyeconomicsectorandgasunitedkingdom |
| Author | Office for National Statistics |
| Latest year covered | 2022 (final) and 2023 (provisional) |
| All Years covered | 1990-2022 and 2023 (provisional) |
| Lag | Provisional estimates (10 months) Final estimates (22 months) |
| Next release | 2025 TBA |
| Geographical coverage | Estimates are available at UK level and not further disaggregated by geography. |
| Temporal coverage | Annual |
| Description and common use | This dataset includes emissions of carbon dioxide, methane, nitrous oxide, hydro-fluorocarbons, perfluorocarbons, sulphur hexafluoride, nitrogen trifluoride and total greenhouse gas emissions, by industry (SIC 2007 group – around 130 categories), UK, 1990 to 2022 and provisional 2023. |
| Notable methods | The ‘residence principle’ is applied to National Atmospheric Emissions Inventory (NAEI) data. |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Environmental accounts on air emissions QMI |

Chart 3: Total UK Greenhouse Gasses (ktCO₂e) by broad sector group, 2023

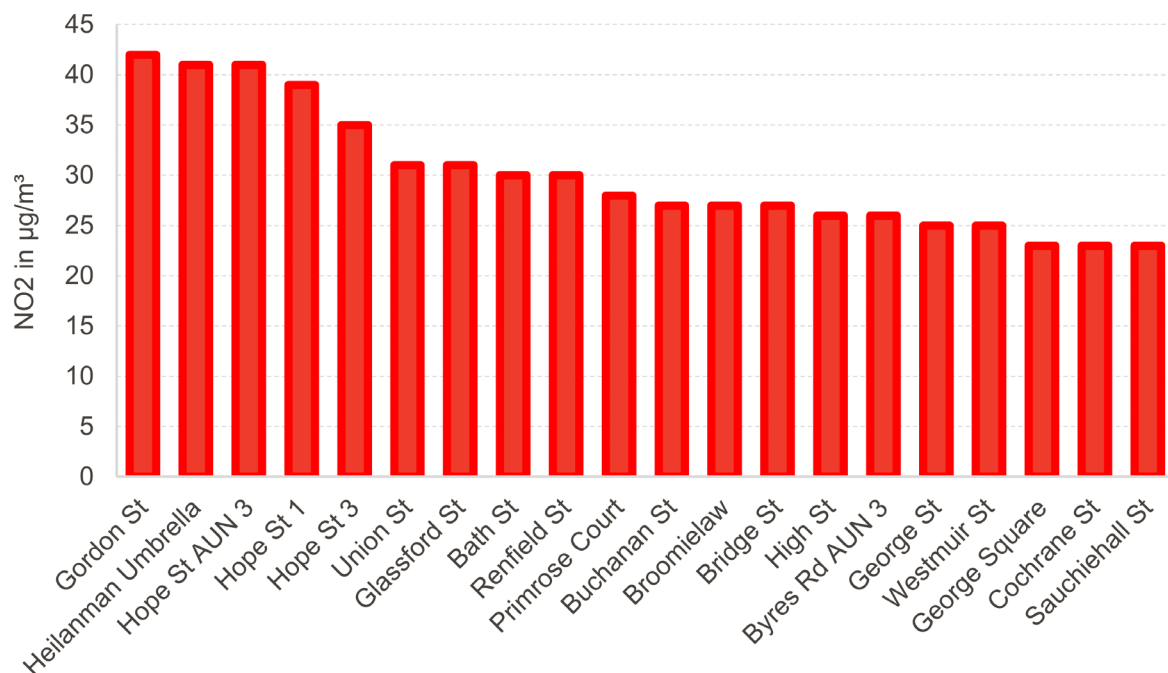


Air Quality metrics

Air Quality – No2 Diffusion Tube Measurements

| | |
|----------------------------|---|
| Full dataset title | Scottish Air Quality Database (SAQD) |
| Source | https://www.scottishairquality.scot/data/data-selector |
| Author | Scottish Government |
| Latest year covered | 2023 |
| All Years covered | 2013- 2023 |
| Lag | 2 Years |
| Next release | 2025 |
| Geographical coverage | Multiple sites within local authorities |
| Temporal coverage | Annual |
| Description and common use | <p>The Scottish Air Quality Database is a centralised hub for air quality data in Scotland. Through Local Air Quality Management (LAQM) processes, local authorities are obliged to review and assess air quality in their areas.</p> <p>Ricardo Energy and Environment (Ricardo) are responsible for data management and hosting the SAQD website.</p> |
| Notable methods | - |
| Statistical classification | - |
| Technical note/Methodology | Scottish Air Quality Database Annual Report for 2023 |

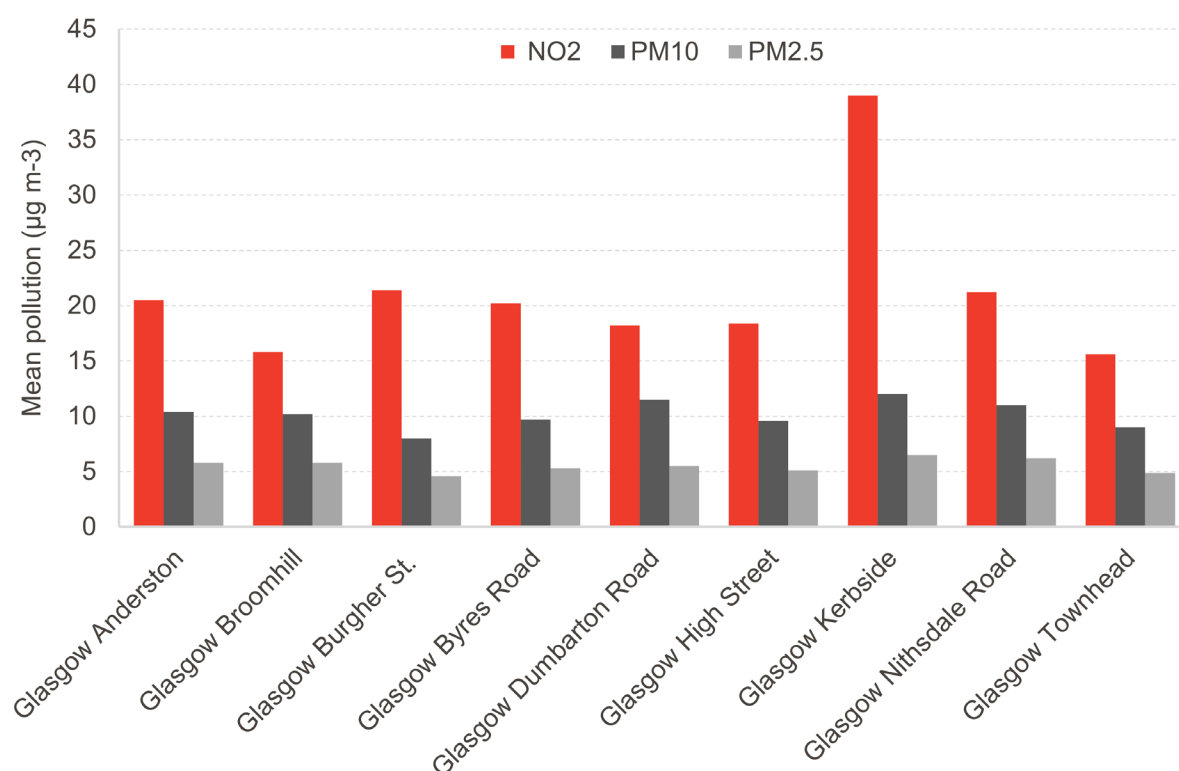
Chart 4: NO2 Diffusion Tube Measurements across highest recording sites in Glasgow (2023)



Air Quality – Automatic Monitoring

| | |
|----------------------------|--|
| Full dataset title | Scottish Air Quality Database (SAQD) |
| Source | Latest pollution map Annual report |
| Author | Scottish Government |
| Latest year covered | Real time provisional data Latest reported data 2023 |
| All Years covered | 2006-2023 |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | Multiple sites within local authorities |
| Temporal coverage | Report published annually; live data available instantly |
| Description and common use | Annual report summarising trends in air monitoring pollution in sites in regions across Scotland using automatic monitoring of Nitrogen Dioxide, Sulphur Dioxide, Ozone, Particulate matter (PM2.5 and PM10). Provides pollution forecasts and divides rates into simplified bands (Low, Moderate, High, Very High) to get a overview of overall pollution levels. |
| Notable methods | - |
| Statistical classification | - |
| Technical note/Methodology | Scottish Air Quality Database Annual Report for 2023 |

Chart 5: Air Pollution Automatic Monitoring in Glasgow City

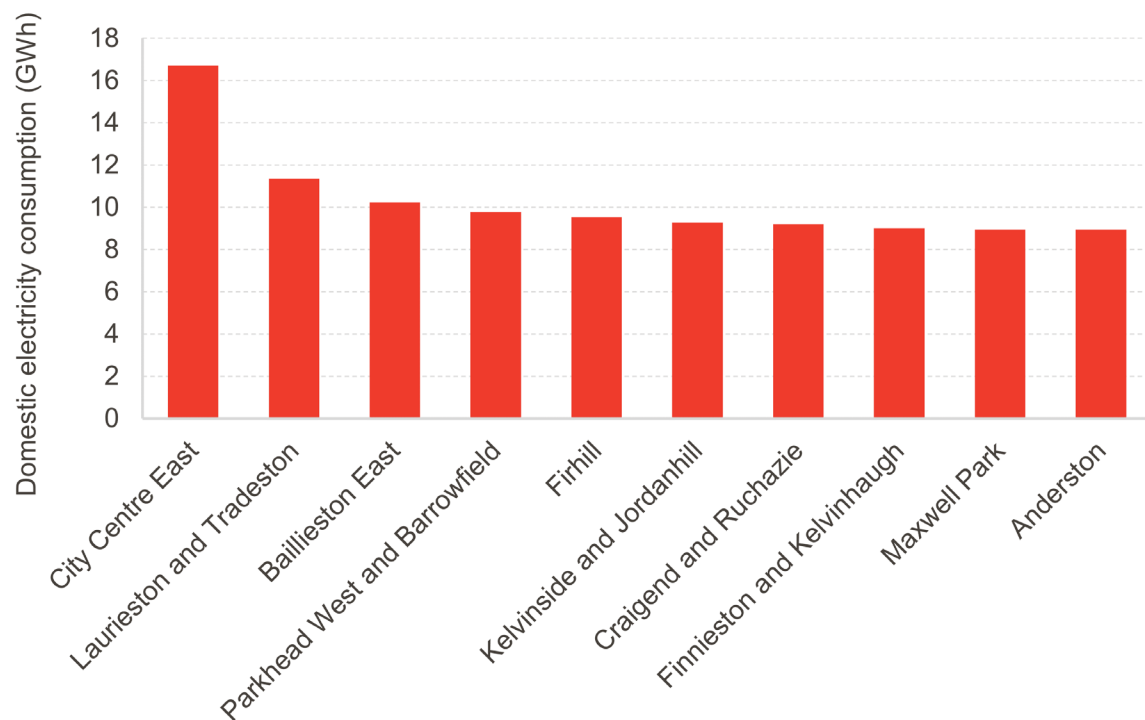


Energy

Electricity Consumption

| | |
|----------------------------|---|
| Full dataset title | Collection: Subnational electricity consumption data |
| Source | <ul style="list-style-type: none"> https://www.gov.uk/government/collections/sub-national-electricity-consumption-data https://www.gov.uk/government/statistics/lower-and-middle-super-output-areas-electricity-consumption https://www.gov.uk/government/statistics/postcode-level-electricity-statistics-2023 |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2023 |
| All Years covered | Regional and local authority 2005 to 2023, Middle Super Output Area (MSOA) 2010-2023, Lower Super Output Area (LSOA) and IGZ 2010-2023, Postcode – level data |
| Lag | 1 Year |
| Next release | December 2025 (2024 data) for MSOA and LSOA |
| Geographical coverage | UK regions, local authorities, MSOA, LSOA, postcode |
| Temporal coverage | Annual* |
| Description and common use | *The electricity consumption years used in these statistics cover two slightly different periods. Half-hourly data (generally higher-consuming non-domestic meters) covers consumption over the calendar year (January to December). For non-half hourly data (almost all domestic and the vast majority of non-domestic meters) the electricity years cover the months February to January (for example the 2023 electricity year was February 2023 to January 2024). |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Subnational methodology and guidance |

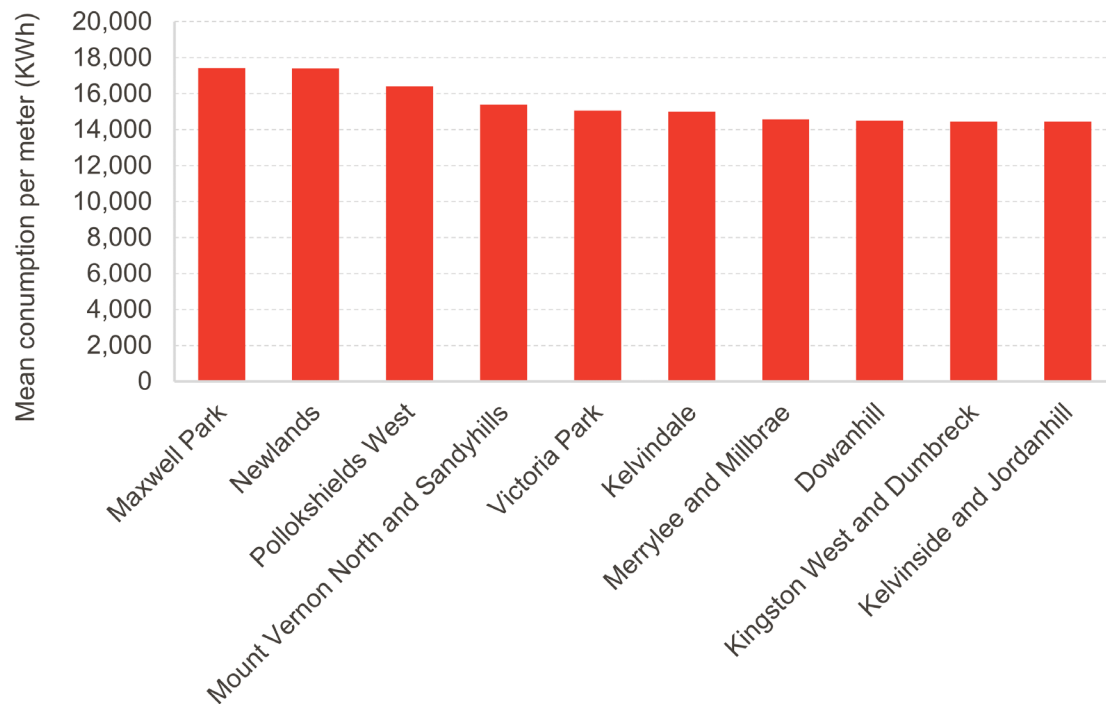
Chart 6: Domestic Electricity Consumption by MSOA 2023



Gas Consumption

| | |
|----------------------------|---|
| Full dataset title | Collection: Subnational gas consumption data |
| Source | <ul style="list-style-type: none"> https://www.gov.uk/government/statistics/regional-and-local-authority-gas-consumption-statistics https://www.gov.uk/government/statistics/lower-and-middle-super-output-areas-gas-consumption https://www.gov.uk/government/statistics/postcode-level-gas-statistics-2023 |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2023 |
| All Years covered | Regional and local authority 2005 to 2023, Middle Super Output Area (MSOA) 2010-2023, Lower Super Output Area (LSOA) and IGZ 2010-2023, Postcode –level data |
| Lag | 1 Year |
| Next release | December 2025 (2024 data) for MSA and LSA |
| Geographical coverage | UK regions, local authorities, MSA, LSA, postcode |
| Temporal coverage | Annual |
| Description and common use | Data on gas consumption by country/region and local authority in Great Britain. These estimates are weather-corrected. This means that the effect of differences in weather conditions between years has been removed to provide more like for like comparisons over time. |
| Notable methods | A non-weather corrected version of these statistics is also published for the years 2015 and 2023 and can be found at: https://www.gov.uk/government/statistics/regional-and-local-authority-gas-consumption-statistics |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Subnational methodology and guidance |

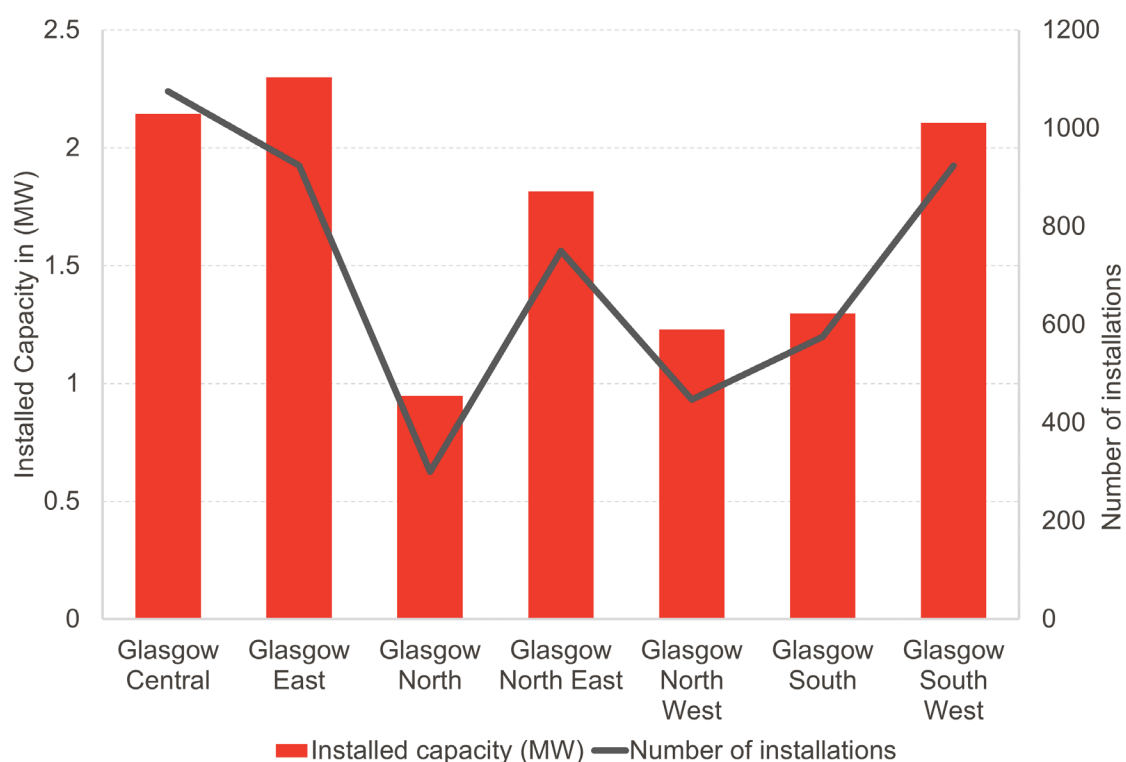
Chart 7: Mean domestic gas consumption by MSA 2023



Local Generation / Solar

| | |
|----------------------------|---|
| Full dataset title | Solar photovoltaics deployment |
| Source | https://www.gov.uk/government/statistics/solar-photovoltaics-deployment |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2024 |
| All Years covered | 2010-2024 |
| Lag | 1 Year |
| Next release | April |
| Geographical coverage | GB, NI, UK and parliamentary constituency (domestic deployment) |
| Temporal coverage | Monthly data |
| Description and common use | This spreadsheet is a National Statistics publication, by the Department for Energy Security & Net Zero (DESNZ). The data presented are on capacity and the number of solar photovoltaic schemes installed in the UK. Contains domestic installed capacity and number of installations by parliamentary constituencies in Scotland. |
| Notable methods | Table 3 is now based on the latest parliamentary constituencies, as published by ONS, which were used in the July 2024 General Election. |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | None found |

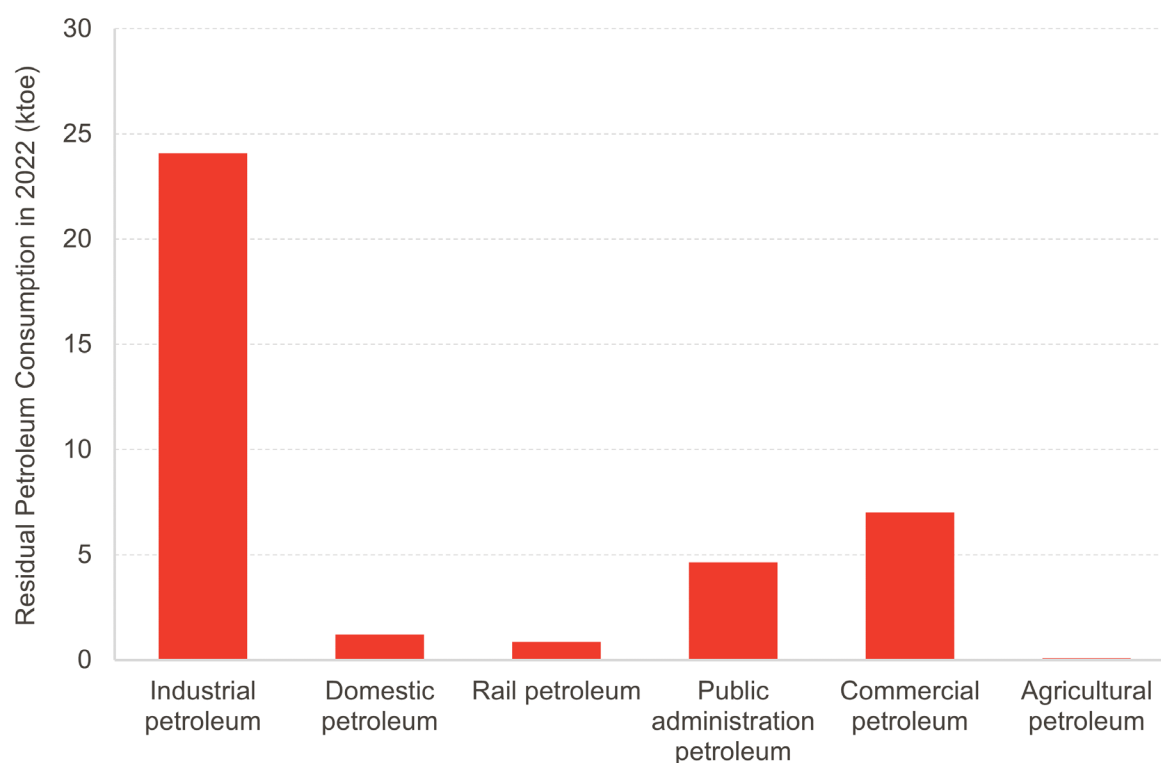
Chart 8: Photovoltaic Deployment in Glasgow until June 2024



Sub-national Residual Fuel Consumption

| | |
|----------------------------|--|
| Full dataset title | Sub-national residual fuel consumption |
| Source | https://www.gov.uk/government/statistics/sub-national-residual-fuel-consumption-2005-to-2022 |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2022 |
| All Years covered | 2005-2022 |
| Lag | 21 months |
| Next release | September 2025 |
| Geographical coverage | Local authority |
| Temporal coverage | Annual |
| Description and common use | This spreadsheet shows estimates of the consumption of 'residual fuels' in the UK by region and local authority in calendar years 2005 to 2022. Residual fuels are defined as non-gas, non-electricity and non-road transport fuels. They cover consumption of coal, petroleum, manufactured solid fuels, and bioenergy and waste not used for electricity generation or road transport. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | UK Sub-national residual fuel consumption for 2005 – 2022 |

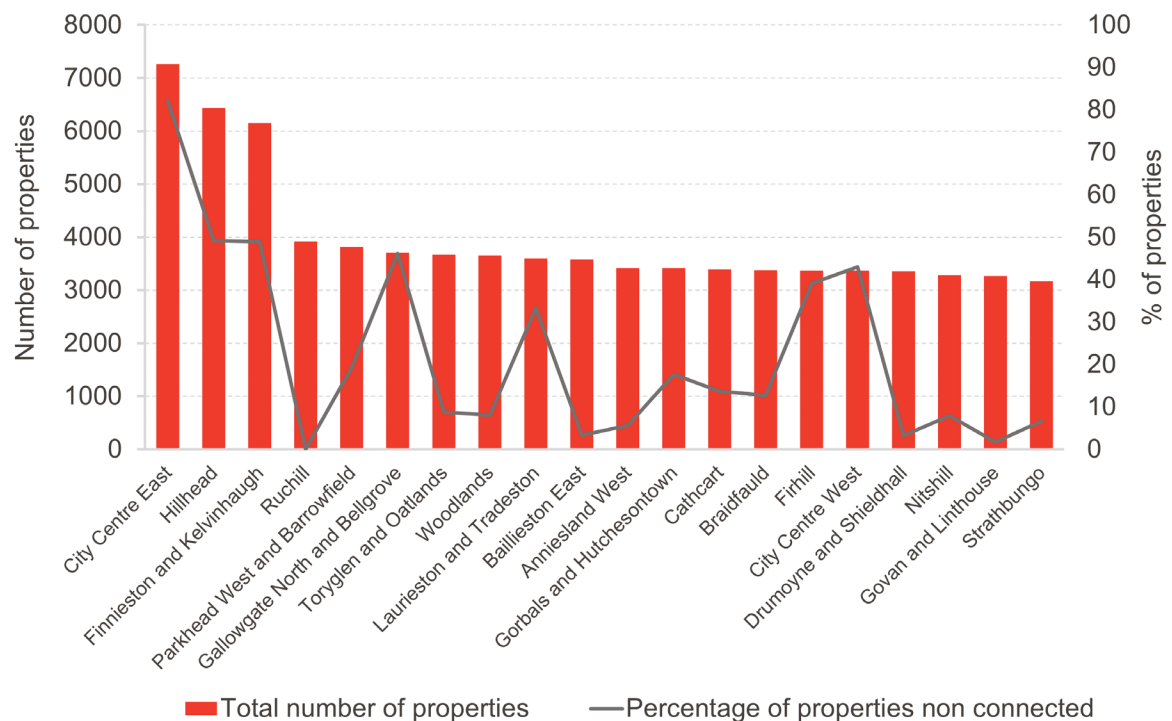
Chart 9: Residual Petroleum Consumption in Glasgow, 2022



Subnational Estimates of Properties Not Connected to the Gas Network

| | |
|----------------------------|--|
| Full dataset title | Subnational estimates of properties not connected to the gas network |
| Source | <ul style="list-style-type: none"> https://www.gov.uk/government/statistics/sub-national-estimates-of-households-not-connected-to-the-gas-network https://www.gov.uk/government/statistics/parliamentary-constituency-estimates-of-properties-not-connected-to-the-gas-network https://www.gov.uk/government/statistics/msoa-estimates-of-households-not-connected-to-the-gas-network https://www.gov.uk/government/statistics/lsua-estimates-of-households-not-connected-to-the-gas-network |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2023/24 |
| All Years covered | 2015/16 to 2023/24 |
| Lag | 6 months |
| Next release | December 2025 |
| Geographical coverage | Local authority, parliamentary constituency, MSOA, LSOA |
| Temporal coverage | Annual (mid-May 2023 to mid-May 2024) |
| Description and common use | This dataset contains estimates of the number and proportion of domestic properties without a gas meter in Great Britain. The number of domestic gas meters is derived from adding together the number of consuming domestic meters and the number of non-consuming domestic meters from the subnational gas consumption statistics. |
| Notable methods | - |
| Statistical classification | Official statistics |
| Technical note/Methodology | Subnational methodology and guidance |

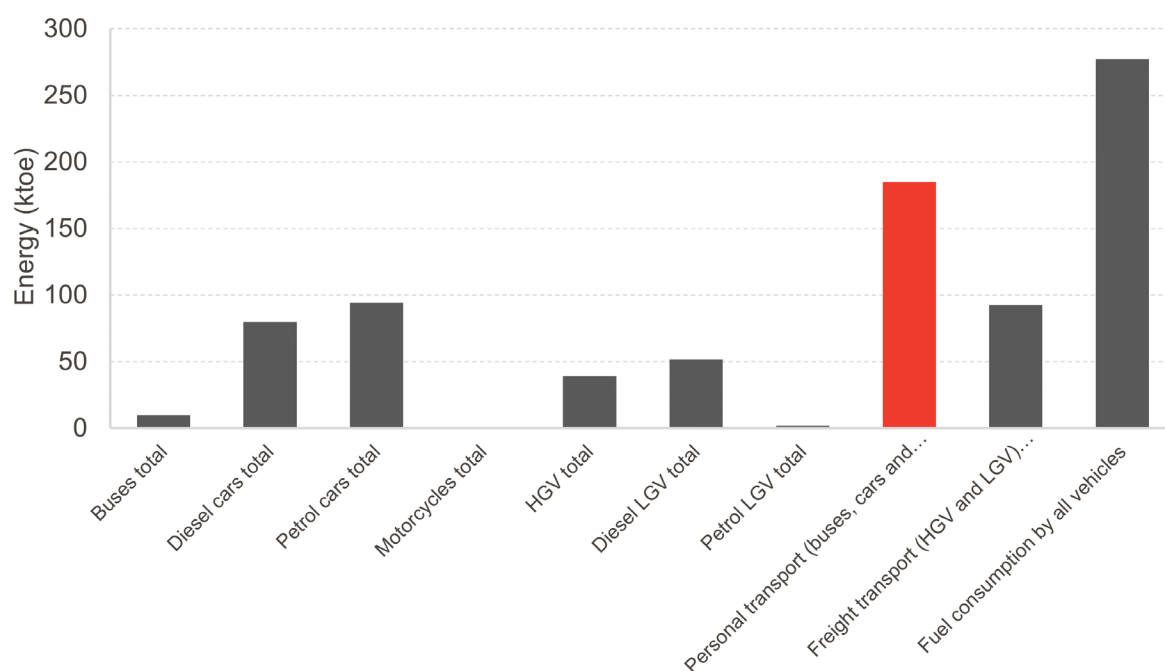
Chart 10: Number of Properties Connected to the Gas Grid



Road Transport Fuel Consumption

| | |
|----------------------------|---|
| Full dataset title | Sub-national road transport fuel consumption in the United Kingdom, 2005 to 2022 |
| Source | https://www.gov.uk/government/statistics/uk-road-transport-energy-consumption-at-regional-and-local-authority-level-2005-to-2022 |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2022 |
| All Years covered | 2005-2022 |
| Lag | 18 months |
| Next release | June 2025 |
| Geographical coverage | Regional and local authority |
| Temporal coverage | Annual |
| Description and common use | <p>This spreadsheet shows estimates of the consumption of fuel by road transport in the UK by region and local authority in calendar years 2005 to 2022. Estimates are provided for: buses, cars (diesel & petrol), motorcycles. HGVs, LGVs (diesel, petrol, and LPG) across three road types: motorway, A roads, and minor roads in thousand tonnes of oil equivalent (ktoe).</p> <p>The sub-national road transport fuel consumption dataset is based on the results of the National Atmospheric Emissions Inventory (NAEI) and Greenhouse Gas Inventory (GHGI) survey carried out by Ricardo on behalf of DESNZ.</p> |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Sub-national road transport fuel consumption statistics |

Chart 11: Transport Fuel Consumption in Glasgow by Fuel (2022)

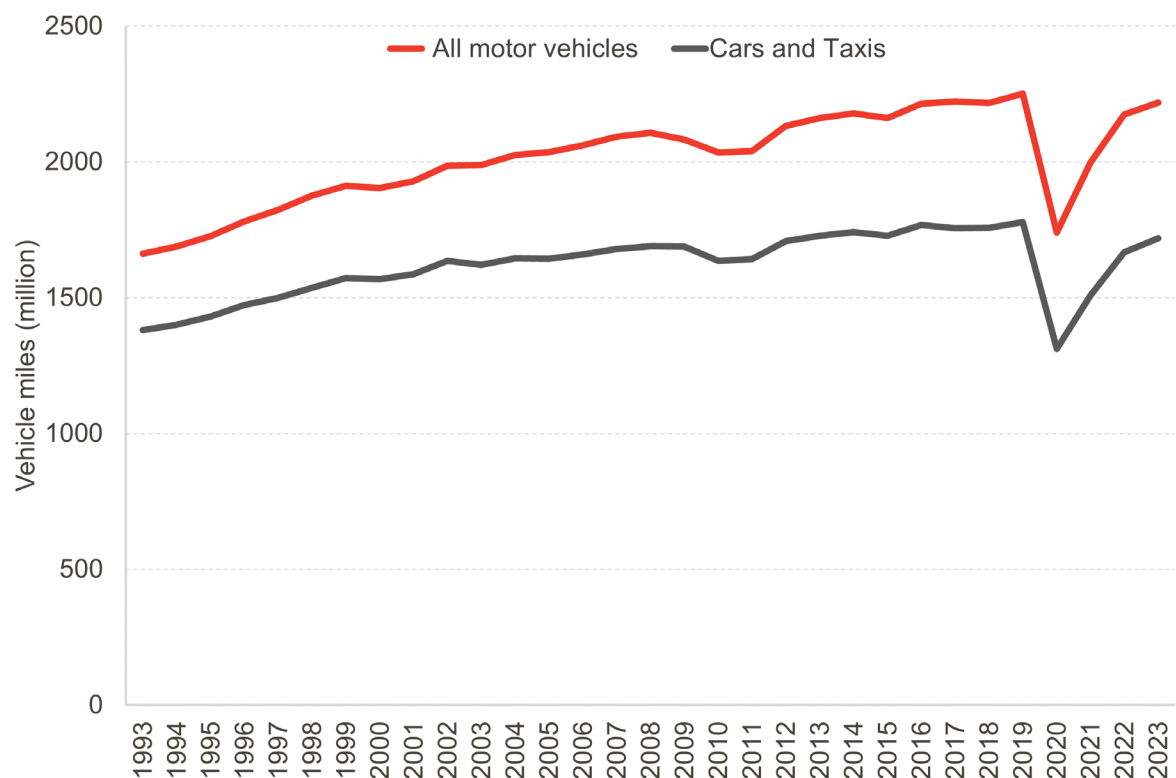


Transport

Road Traffic Statistics

| | |
|----------------------------|--|
| Full dataset title | Motor vehicle traffic (vehicle miles) by local authority and selected vehicle type in Great Britain |
| Source | https://www.gov.uk/government/statistical-data-sets/road-traffic-statistics-tra |
| Author | Department for Transport (DfT) |
| Latest year covered | 2023 |
| All Years covered | 2000-2023 |
| Lag | 1 year |
| Next release | May 2025 |
| Geographical coverage | GB region and GB local authority |
| Temporal coverage | Annual |
| Description and common use | Road traffic open data provides street-level data for every junction-to-junction link on the motorway and 'A' road network, and for some minor roads in Great Britain. Includes data from manual and automatic traffic counts. |
| Notable methods | Limitations: traffic estimates for individual road links and small areas are less robust, as they are not always based on up-to-date counts made at these locations. |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Road Traffic Estimates Annual Methodology Note |

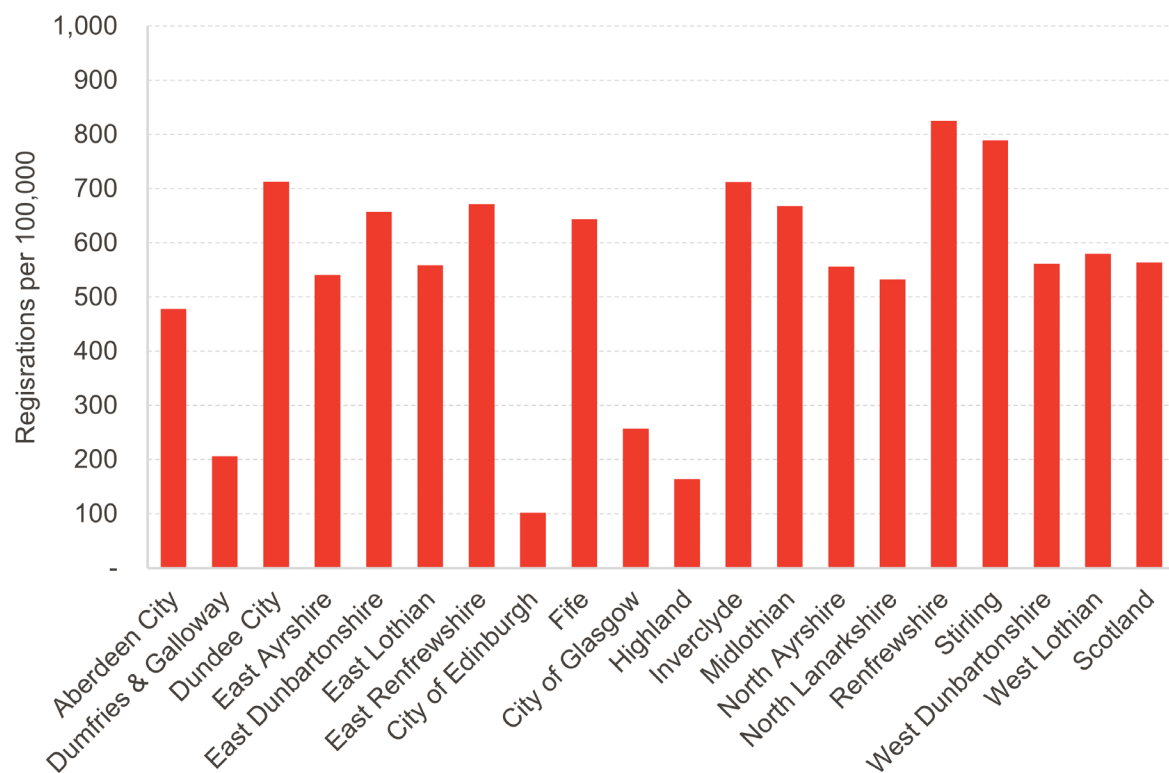
Chart 12: Road Traffic Glasgow City (2023)



Total Licenced Vehicles

| | |
|----------------------------|---|
| Full dataset title | Scottish Transport Statistics: Chapter 01 Road Transport Vehicles Reference Tables |
| Source | https://www.transport.gov.scot/publication/scottish-transport-statistics-2023/chapter-1-road-transport-vehicles/ |
| Author | Transport Scotland |
| Latest year covered | 2023 |
| All Years covered | 2000-2023 |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | Local authority |
| Temporal coverage | Annual |
| Description and common use | Chapter 1 of dataset contains information on road transport vehicles including new registrations, council area, ages, MOT results, taxation and licencing. |
| Notable methods | Includes data from the Scottish Household Survey |
| Statistical classification | Official statistics |
| Technical note/Methodology | Methods available within each chapter |

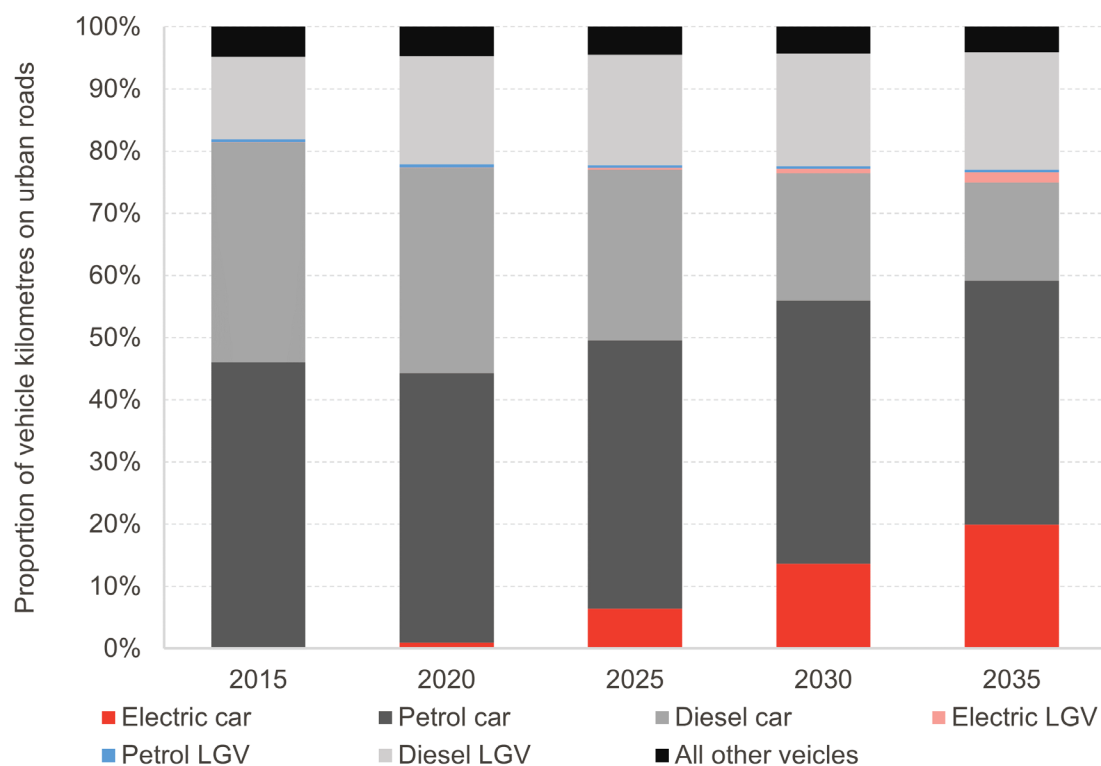
Chart 13: Vehicles Registered in Scotland (per 1,000 people aged 17+), 2022



Proportion of Electric Vehicles: Projected

| | |
|----------------------------|--|
| Full dataset title | Vehicle Fleet Composition Projections (Base 2022) |
| Source | https://naei.energysecurity.gov.uk/emission-factors/emission-factors-transport |
| Author | National Atmospheric Emissions Inventory (produced by Ricardo EE on behalf of DESNZ/DfT) |
| Latest year covered | 2050 |
| All Years covered | 2013-2050 (2021-2050 estimated) |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | Devolved administration regions |
| Temporal coverage | Annual |
| Description and common use | <p>This workbook contains fleet composition projections data, and other NAEI datasets contain fleet weighted road transport emission factors by vehicle type. Used to measure the proportion of electric are estimated in Scotland. (National level only)</p> <p>For years up to 2020, data are based on actual road transport statistics published by DfT; further years are based on projections.</p> <p>These statistics are key inputs for the calculation of road transport emissions in the NAEI, GHGI and emissions measures derived from these sources such as UK local authority level 'territorial' emissions.</p> |
| Notable methods | Fleet composition data are in terms of fractions of vehicle kilometres travelled, not in terms of vehicle population |
| Statistical classification | - |
| Technical note/Methodology | None found |

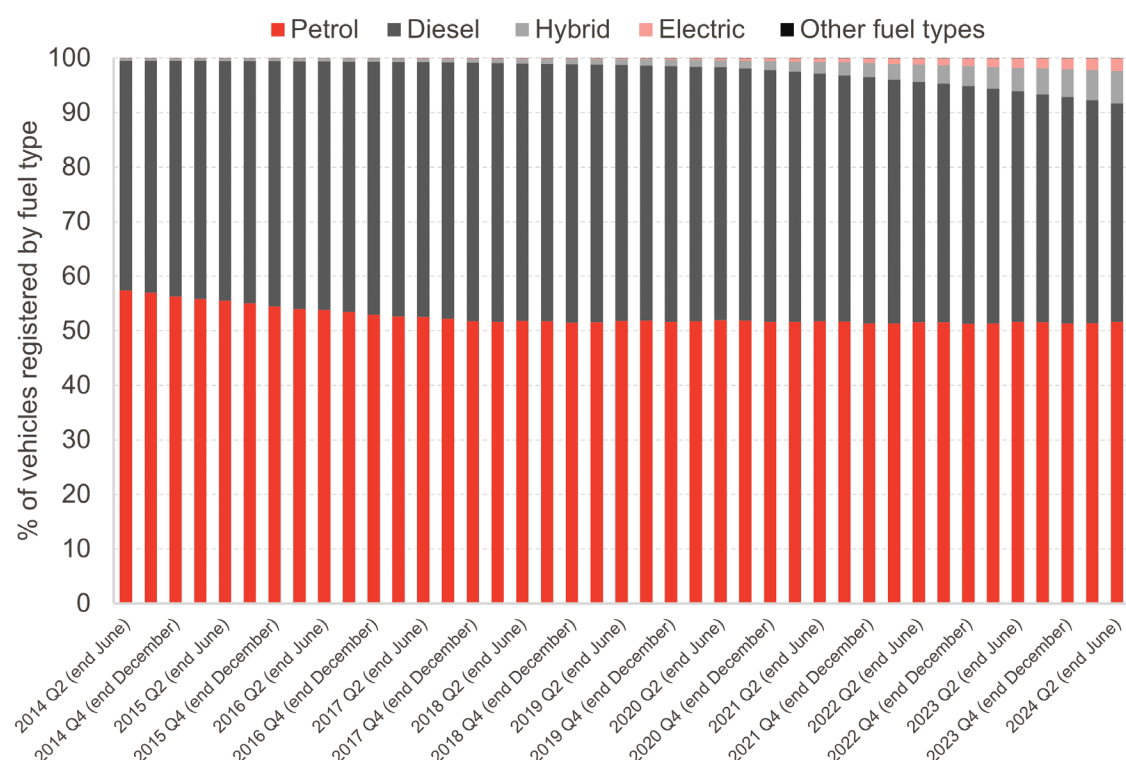
Chart 14: Projected Proportion of Electric Cars in Scotland (Urban Areas)



Number of Licenced Electric Vehicles

| | |
|----------------------------|--|
| Full dataset title | VEH0105: Licensed vehicles at the end of the quarter by body type, fuel type, keepership (private and company) and upper and lower tier local authority: Great Britain and United Kingdom |
| Source | https://www.gov.uk/government/statistical-data-sets/vehicle-licensing-statistics-data-tables |
| Author | Department for Transport (DfT) and Driver and Vehicle Licensing Agency (DVLA) |
| Latest year covered | 2024 |
| All Years covered | 1994 |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | National |
| Temporal coverage | Quarterly |
| Description and common use | This dataset shows the number of licenced vehicles defined as “road using” and reasonably expected to make significant use of public highway and be used as a mode of transport. This gives a better interpretation of the number of vehicles driven on roads, especially as a number of electric vehicles are rarely used on public highways (e.g. mobility scooter). Licenced vehicles refers to all motor vehicles currently registered with the DVLA, including up-to-date MOT, vehicle tax and named vehicle class (who is legally registered to use it). |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Vehicle licensing statistics: notes and definitions |

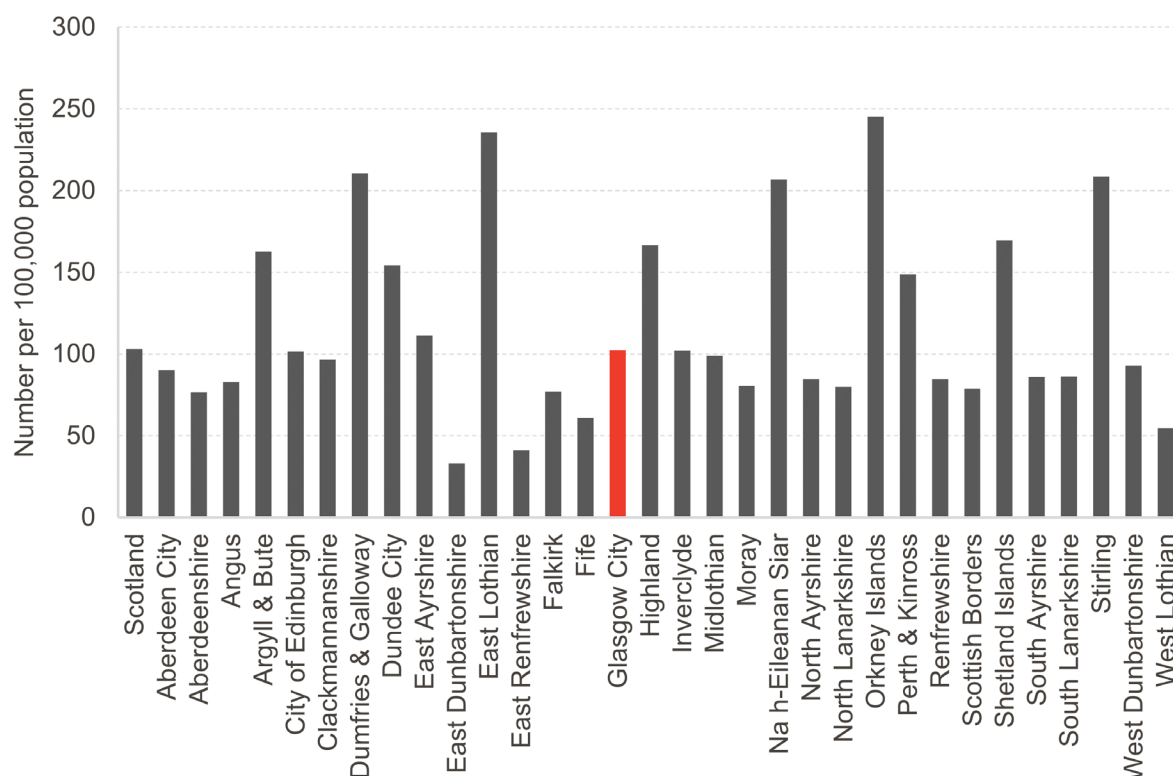
Chart 15: Licensed Road Using Vehicles by Fuel Type in Scotland (2014-2024)



Electric Vehicle Charging Points

| | |
|----------------------------|--|
| Full dataset title | Electric vehicle public charging infrastructure statistics: July 2024 |
| Source | https://maps.dft.gov.uk/ev-charging-map/index.html (map) https://www.gov.uk/government/statistics/electric-vehicle-public-charging-infrastructure-statistics-july-2024 (dataset) |
| Author | UK Government DfT, ONS |
| Latest year covered | 2024 |
| All Years covered | 2019-2024 |
| Lag | 6 months |
| Next release | Scheduled October 2024, delayed until February 2025 (unavailable as of writing) |
| Geographical coverage | Local authority and parliamentary constituency |
| Temporal coverage | Quarterly |
| Description and common use | Dataset provides official statistics in development on the number of publicly available electric vehicle charging devices and rapid charging devices in the UK, broken down by geography and charging speed. |
| Notable methods | - |
| Statistical classification | Official statistics in development |
| Technical note/Methodology | Electric vehicle public charging infrastructure statistics: Methodology note |

Chart 16: Publicly available electric vehicle charging devices at all speeds by local authority (July 2024)

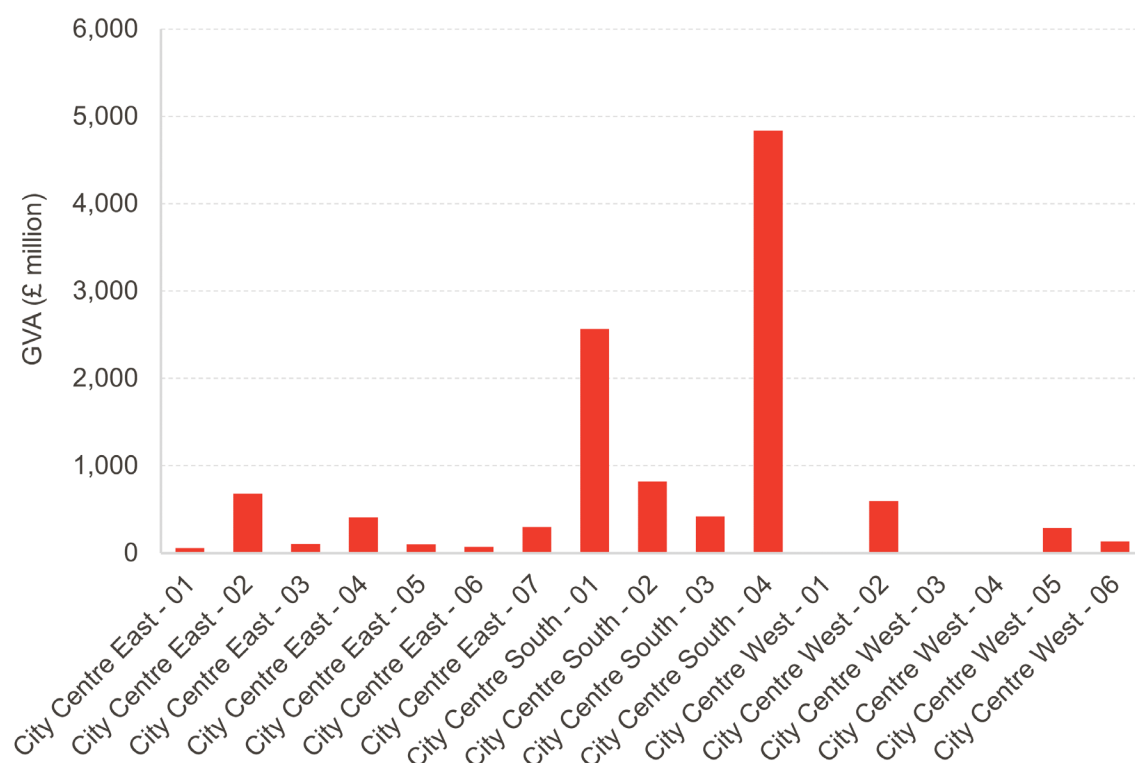


Economy

Gross Value Added (GVA)

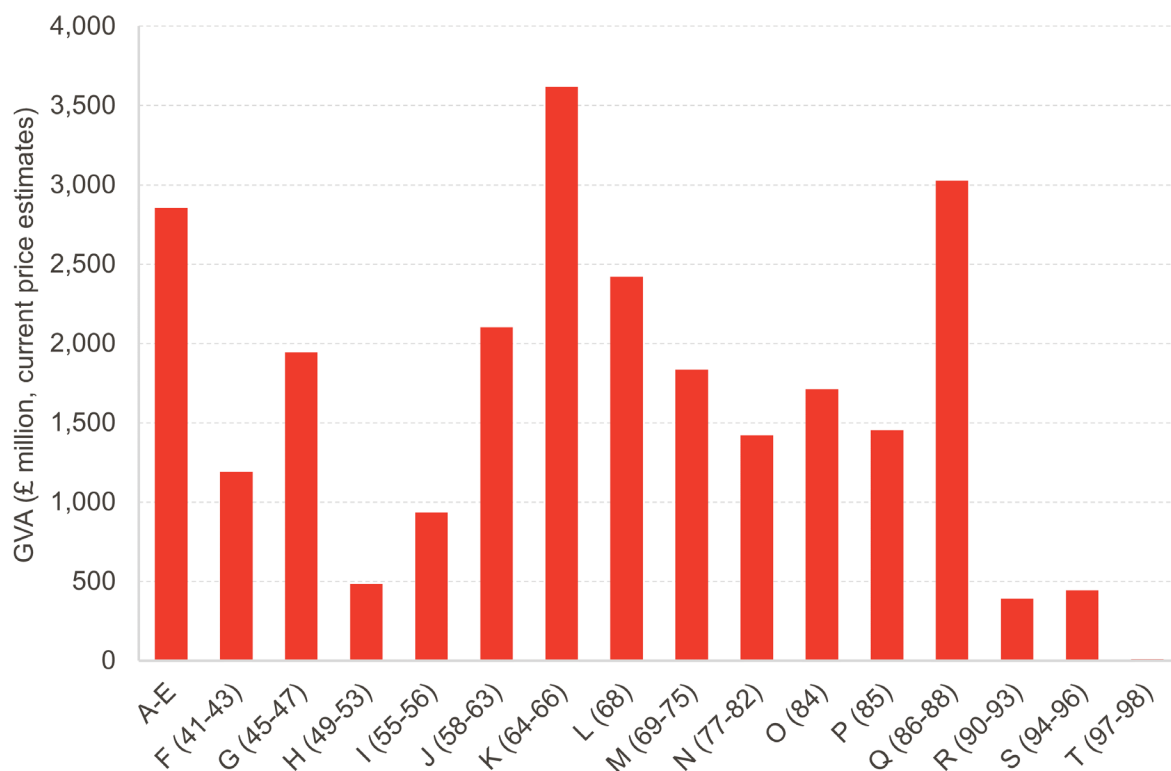
| | |
|----------------------------|--|
| Full dataset title | UK small area gross value added (GVA) estimates |
| Source | https://www.ons.gov.uk/economy/grossvalueaddedgva/datasets/uksmallareagvae/estimates |
| Author | Office for National Statistics (ONS) |
| Latest year covered | 2022 |
| All Years covered | 1998-2022 |
| Lag | 2 years |
| Next release | tba |
| Geographical coverage | Data zones (Scotland) |
| Temporal coverage | Annual |
| Description and common use | This dataset is a secondary breakdown of gross value added (GVA) data published in our annual Regional economic activity by gross domestic product, UK release . It provides granular data for Lower-layer Super Output Area (LSOA, in England and Wales), Data Zone (DZ, in Scotland) and Super Output Area (SOA, in Northern Ireland) levels, which we call the “building blocks”. These building blocks can be aggregated to build larger geographical areas for analysis and comparison. |
| Notable methods | The data are presented only as total GVA, with no industry breakdown, and in current prices (not in chained volume measures). Current price growth rates are affected by both volume and price changes, so users should be careful in interpreting growth in current price terms. Chained volume measures cannot be simply added together to form larger aggregates, so they would be of no use in a set of building blocks. |
| Statistical classification | Official statistics in development |
| Technical note/Methodology | - |

Chart 17: Gross Value Added (GVA) Estimates Glasgow City 2022



| | |
|----------------------------|---|
| Full dataset title | Regional gross value added (balanced) by industry: all ITL regions |
| Source | https://www.ons.gov.uk/economy/grossvalueaddedgva/datasets/nominalandrealregionalgrossvalueaddedbalancedbyindustry |
| Author | Office for National Statistics (ONS) |
| Latest year covered | 2022 |
| All Years covered | 1998-2022 |
| Lag | 2 years |
| Next release | tba |
| Geographical coverage | ITL1, ITL2, ITL3 |
| Temporal coverage | Annual |
| Description and common use | These tables provide estimates of gross value added (GVA) derived by balancing the income and production approaches to measuring GVA. They show economic activity for ITL1, ITL2 and ITL3 regions of the United Kingdom as current price (nominal or value) and 'real' (chained volume) measures. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | - |

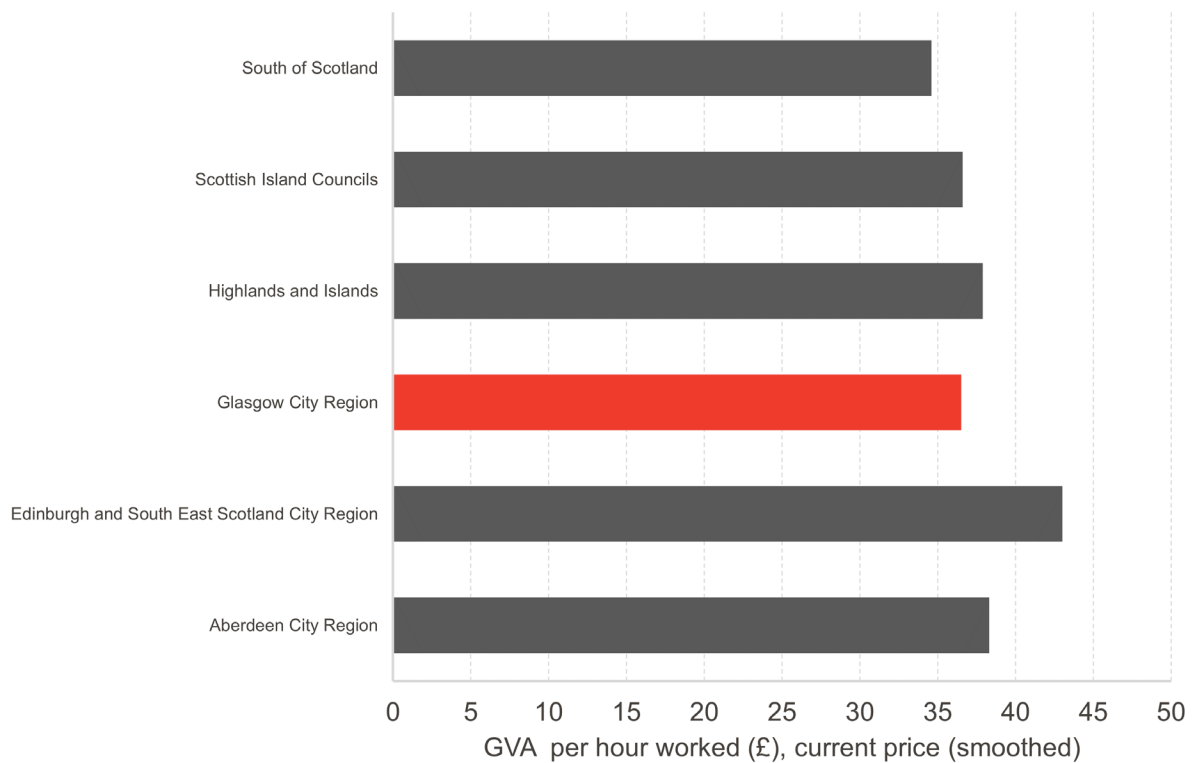
Chart 18: Glasgow Gross Value Added (GVA) by broad sector group, 2022



Labour Productivity

| | |
|----------------------------|---|
| Full dataset title | Regional and subregional labour productivity, UK: 2022 |
| Source | https://www.ons.gov.uk/economy/economicoutputandproductivity/productivitymeasures/bulletins/regionalandsubregionallabourproductivityuk/2022 |
| Author | Office for National Statistics (ONS) |
| Latest year covered | 2022 |
| All Years covered | 2004-2022 |
| Lag | 2 years |
| Next release | 2025 |
| Geographical coverage | Region , city region , enterprise region , ITL3 , local authority |
| Temporal coverage | Annual |
| Description and common use | Regional and subregional output per hour and output per job performance levels. |
| Notable methods | Uses information from LFS, APS, BRES, Output per Job data, and ASHE. The index levels reported in the data are based on gross value added (GVA) per unit of labour input, in current prices published as indices (UK=100) on an annual basis. |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | - |

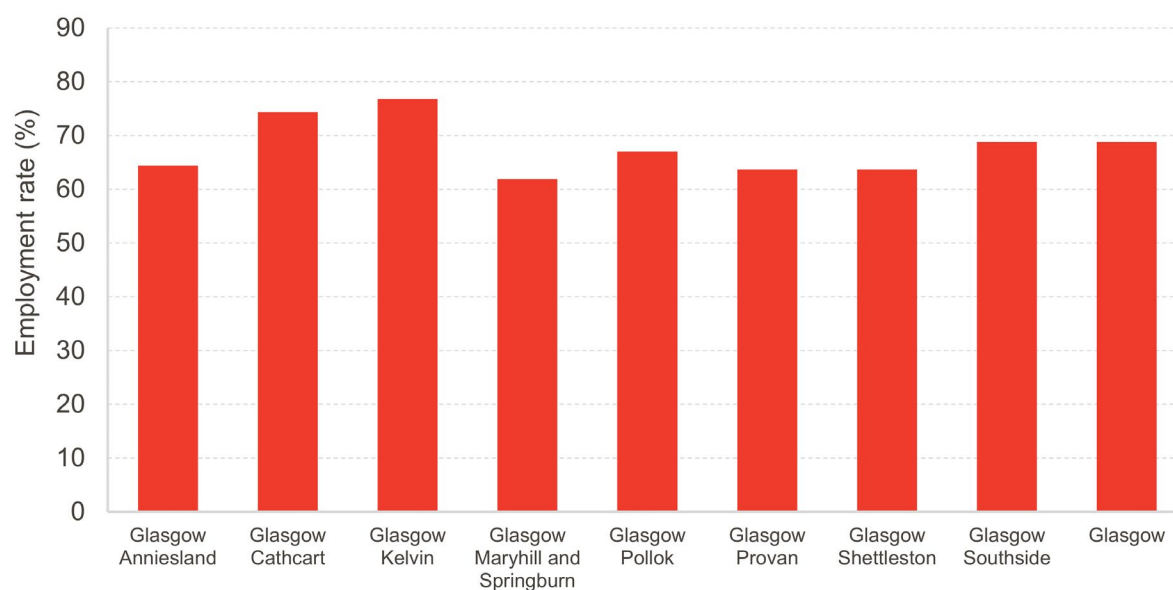
Chart 19: Labour Productivity in Scotland (city region) 2022



Labour Market: employment, unemployment, and inactivity rates

| | |
|----------------------------|---|
| Full dataset title | Annual Population Survey – accessed via NOMIS |
| Source | https://www.nomisweb.co.uk/query/construct/summary.asp?mode=construct&version=0&dataset=17 |
| Author | NOMIS, Office for National Statistics (ONS) |
| Latest year covered | 2024 (12 months to September) |
| All Years covered | 2004-2024 |
| Lag | 6 months |
| Next release | January 2025 |
| Geographical coverage | Local authority, travel to work areas (2011), parliamentary constituency |
| Temporal coverage | Annual (12 months to March, June, September, December) |
| Description and common use | A range of historical labour market indicators include – but are not limited to - economic activity rate, employment rate, unemployment rate, inactivity rate, employment by standard occupational classification (SOC2020), Qualification rates (RQF1+ to RQF4+) and ethnic minority employment, unemployment, and inactivity rates. |
| Notable methods | There are ongoing issues with APS results at sub-regional levels. We recommend reading the Statement from the Chief Statistician on the Annual Population Survey for more information on this issue. |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | - |

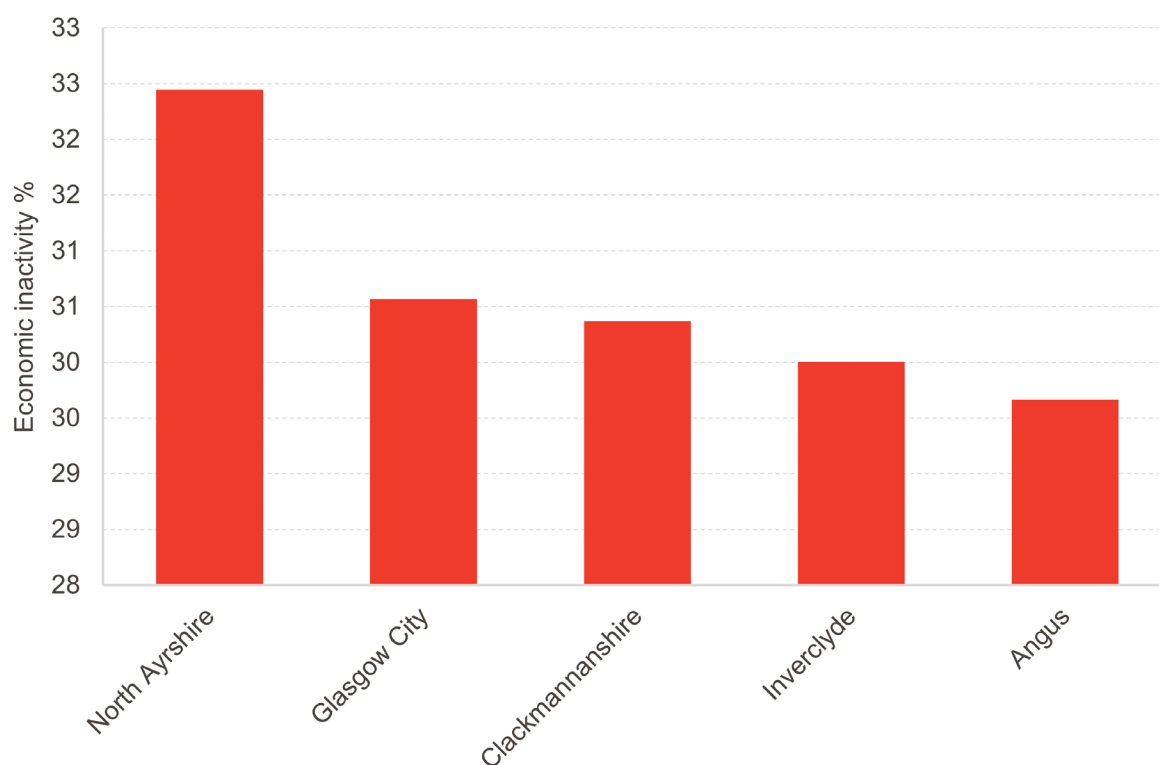
Chart 20: Employment rate in Glasgow parliamentary constituencies (2024)



Labour Market: employment, unemployment and inactivity rates, claimant count, jobs and earnings

| | |
|----------------------------|---|
| Full dataset title | LI01 Regional labour market: local indicators for counties, local and unitary authorities |
| Source | https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/datasets/li01regionallabourmarketlocalindicatorsforcountieslocalandunitaryauthorities |
| Author | Office for National Statistics (ONS) |
| Latest year covered | (October 2023 to September 2024) |
| All Years covered | 2023-24 |
| Lag | 3 months |
| Next release | April 2025 |
| Geographical coverage | Local authority |
| Temporal coverage | Annual (October 2023 to September 2024) |
| Description and common use | Includes data for 2023-24 covering: population (16-64), employment, employment rate, unemployment, unemployment rate, inactivity, inactivity rate, claimant count, claimant count proportion, jobs, job density, earnings by resident and earnings by workplace. |
| Notable methods | - |
| Statistical classification | Official statistics in development |
| Technical note/Methodology | - |

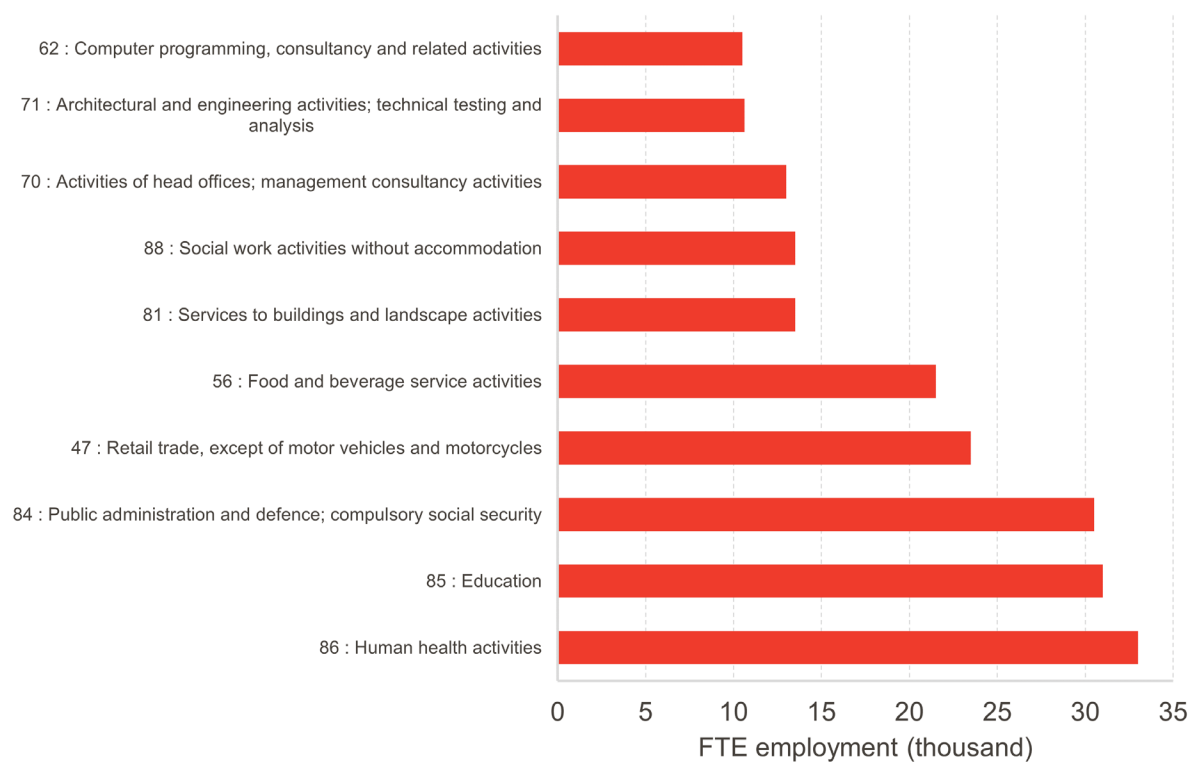
Chart 21: Top 5 Scottish local authority economic inactivity (16-64) rates, 2023-24



Employment by Industry

| | |
|----------------------------|---|
| Full dataset title | Business Register and Employment Survey – accessed via NOMIS |
| Source | https://www.nomisweb.co.uk/query/select/getdatasetbytheme.asp?theme=27 |
| Author | Office for National Statistics (ONS) |
| Latest year covered | 2023 |
| All Years covered | 2015 to 2023 |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | GB, regions, local authority, Scottish and Westminster parliamentary constituencies, travel to work areas, intermediate data zones, data zones. |
| Temporal coverage | Annual |
| Description and common use | Includes data for employment, full-time employment, and part-time employment by broad industry group, sections, 2 digit SIC, 3 digit SIC, 4 digit SIC, and 5 digit SIC. |
| Notable methods | The Business Register and Employment Survey (BRES) is a sample survey. For the 2023 survey period, approximately 85,000 businesses were sampled for Great Britain and the response rate was 83.3% (ONS) |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | - |

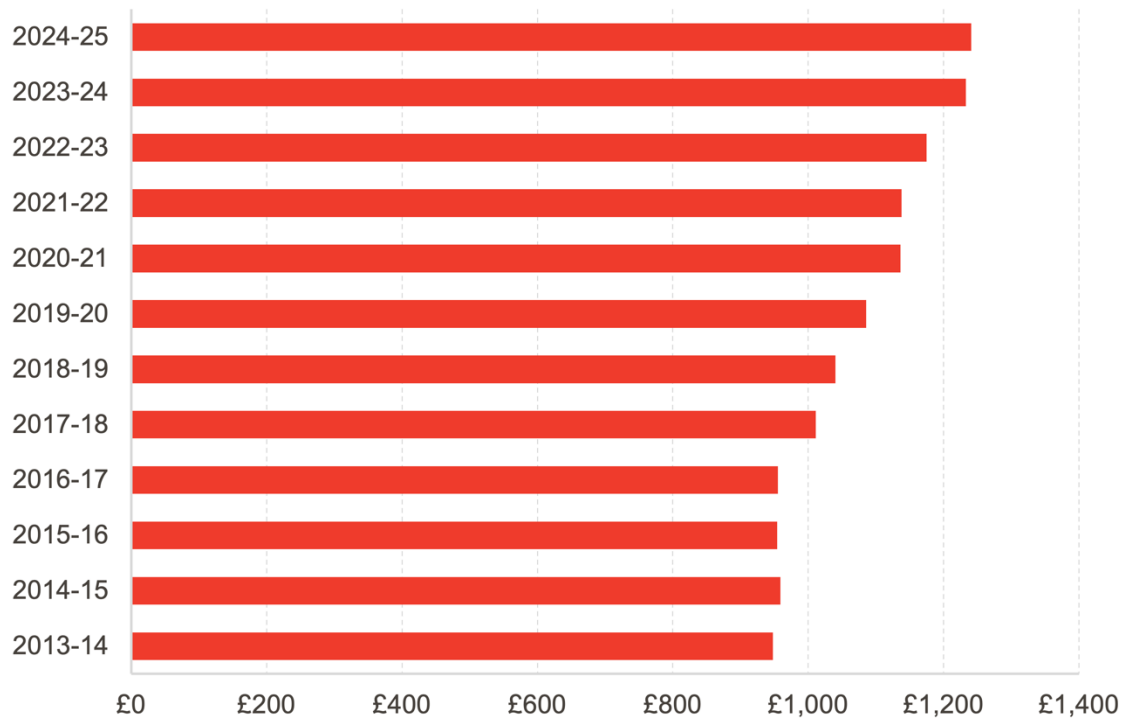
Chart 22: FTE employment in Glasgow by 2-digit SIC (thousand), 2023



Tax: Council Tax

| | |
|----------------------------|---|
| Full dataset title | Council Tax Collection Statistics |
| Source | https://www.gov.scot/collections/local-government-finance-statistics/#counciltax |
| Author | Scottish Government |
| Latest year covered | 2023-24 |
| All Years covered | 2011-12 to 2023-24 |
| Lag | 1 year |
| Next release | April/March 2025 |
| Geographical coverage | Scotland, local authority |
| Temporal coverage | Annual |
| Description and common use | A wide selection of council tax data is available from the Scottish Government including council tax collection statistics, average council tax per dwelling, council tax by band, number of chargeable dwellings, band D equivalent, Second homes and long-term empty policies and discounts, and council tax reduction. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Methodology |

Chart 23: Average council tax per dwelling in Glasgow City, 2013-14 to 2024-25



Fuel Prices

| | |
|----------------------------|--|
| Full dataset title | Weekly road fuel prices |
| Source | https://www.gov.uk/government/statistics/weekly-road-fuel-prices |
| Author | Department for Energy Security and Net Zero (DESNZ) |
| Latest year covered | 2025 |
| All Years covered | 2003-2025 |
| Lag | 24 hours |
| Next release | Weekly |
| Geographical coverage | UK |
| Temporal coverage | One week |
| Description and common use | Provides data on average 'pump' price, duty rate, weekly price change, and VAT for ultra-low sulphur unleaded petrol (USLP) and ultra-low sulphur diesel (ULSD). |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Road Fuel Price Statistics – data sources and methodologies |

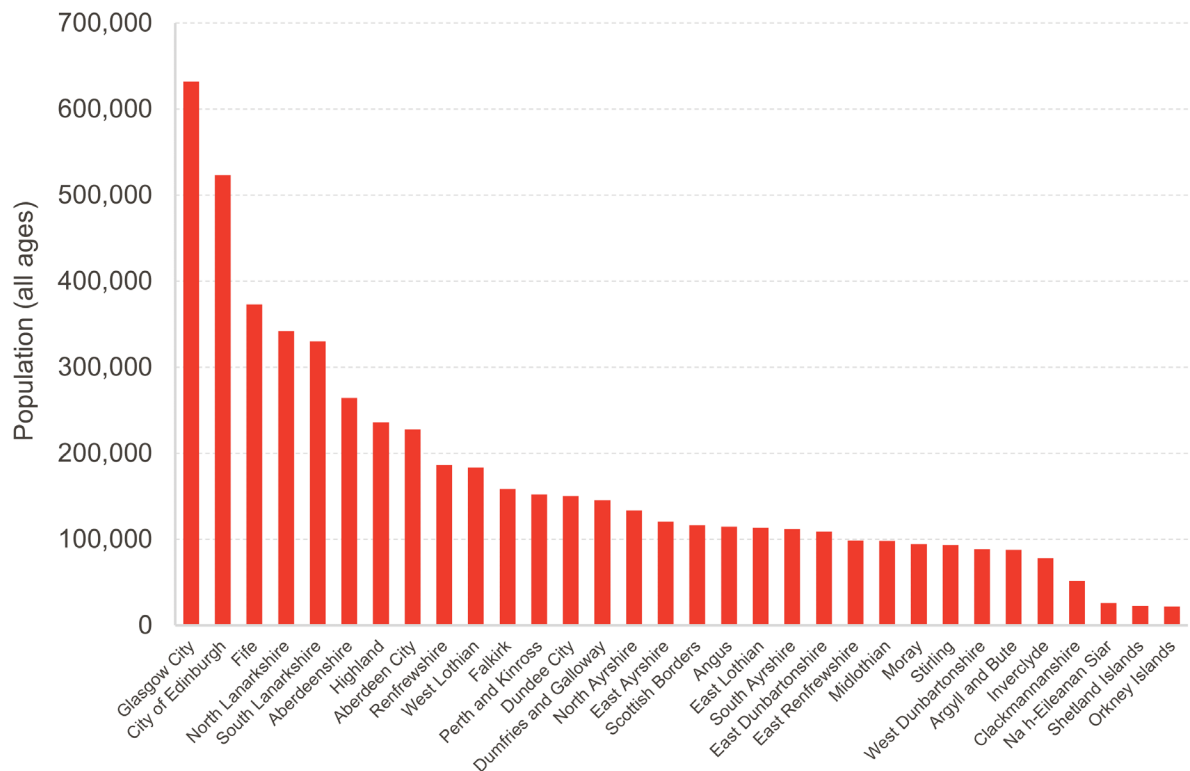
Chart 24: Weekly average road fuel prices, UK, 03/01/2005 to 03/01/2025



Population Estimates

| | |
|----------------------------|--|
| Full dataset title | Mid-2023 Population Estimates |
| Source | https://www.nrscotland.gov.uk/publications/mid-2023-population-estimates/# |
| Author | National Records of Scotland |
| Latest year covered | Mid-2023 |
| All Years covered | 1981-2023 (archive 1855) |
| Lag | 15 months |
| Next release | 2025 |
| Geographical coverage | Scotland, local authority, NHS board areas |
| Temporal coverage | Annual |
| Description and common use | Population estimates for Scotland and its administrative areas by age and sex. Used for planning of public services, informing local and national policy, modelling the economy and resource allocation. |
| Notable methods | These detailed annual estimates on the resident population of Scotland between July and June using a range of data gathered from statistical censuses and surveys, as well as administrative data. |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Mid-Year Population Estimates Scotland: Methodology Guide |

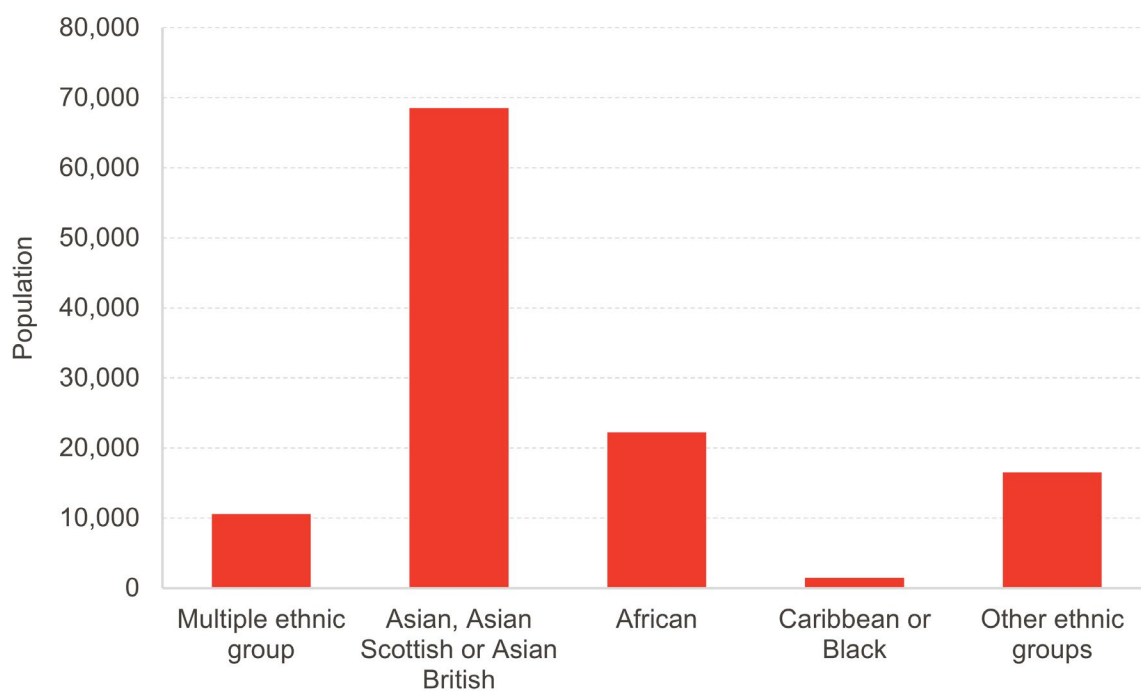
Chart 25: Population Estimates Scotland 2023



Ethnic group population

| | |
|----------------------------|---|
| Full dataset title | Scotland's Census |
| Source | https://www.scotlandscensus.gov.uk/webapi/jsf/tableView/tableView.xhtml |
| Author | Scotland's Census |
| Latest year covered | 2022 |
| All Years covered | 2001,2011, and 2022 (searchable online) |
| Lag | Approximately 1 year |
| Next release | 2031 |
| Geographical coverage | Census Settlements, localities, intermediate data zones, data zones, local authorities, national park 2010, health board, electoral ward, parliamentary constituency etc. |
| Temporal coverage | Approximately 10 years |
| Description and common use | Census Settlement - Locality 2022 by Ethnic group - 21 groups, all by Individuals |
| Notable methods | - |
| Statistical classification | Accredited Official Statistics |
| Technical note/Methodology | Methodology |

Chart 28: Minority ethnic group population in Glasgow, 2022



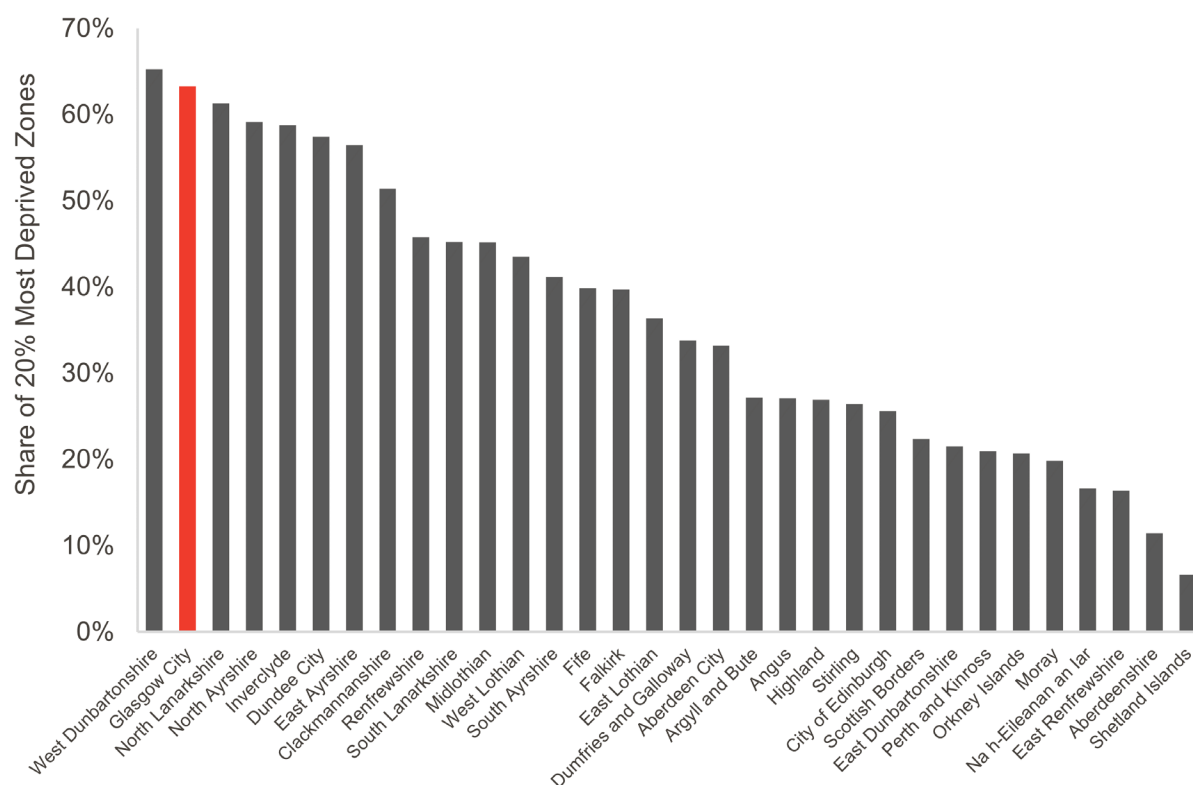
Note: statistics include white ethnic groups, but these have been removed from the chart to highlight differences among minority ethnic group populations.

Health and Inequality

Scottish Index of Multiple Deprivation 2020

| | |
|----------------------------|--|
| Full dataset title | Scottish Index of Multiple Deprivation (SIMD) 2020 |
| Source | <ul style="list-style-type: none"> https://simd.scot/#/simd2020/BTTTTT/14/-3.8481/56.3699/; https://www.gov.scot/collections/scottish-index-of-multiple-deprivation-2020/ Historical Data |
| Author | Scottish Government |
| Latest year covered | 2020 |
| All Years covered | 2004, 2006, 2009, 2012, 2016, 2020 |
| Lag | 4 years (approx.) |
| Next release | 2026 |
| Geographical coverage | Data zones |
| Temporal coverage | Annual |
| Description and common use | The Scottish Index of Multiple Deprivation (SIMD) is a relative measure of deprivation levels. It combines seven different domains of deprivation: income; employment; health; education, skills and training; geographic access to services; crime; and housing to give a ranking to each domain. Data zones are ranked from 1 being most deprived to 6,976 being least deprived. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Methodology |

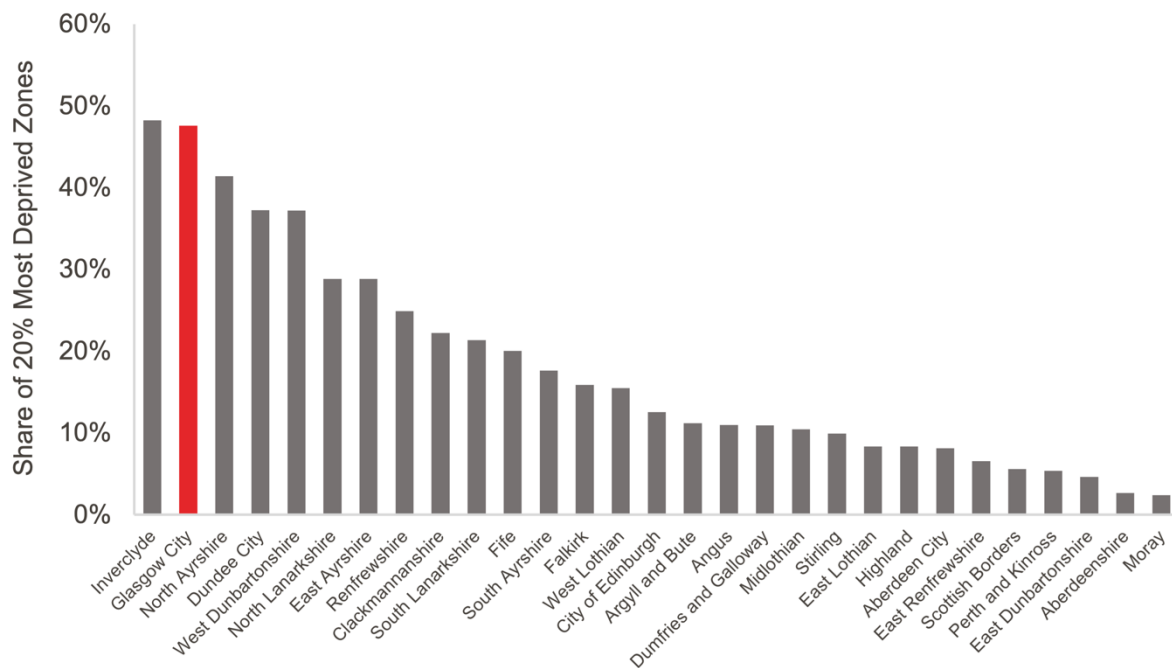
Chart 26: Local Share of 20% Most Deprived Zones in Scotland (SIMD, 2020)



Deprivation

| | |
|----------------------------|--|
| Full dataset title | Scottish Index of Multiple Deprivation 2020 |
| Source | https://www.gov.scot/publications/scottish-index-of-multiple-deprivation-2020v2-local-and-national-share-calculator-2/ |
| Author | Scottish Government |
| Latest year covered | 2020 |
| All Years covered | 2020 |
| Lag | 4 years |
| Next release | Revision expected in 2026 |
| Geographical coverage | Local Authority, parliamentary constituency, multi-member Ward |
| Temporal coverage | - |
| Description and common use | Income deprivation a measure of the percentage of the population (adults and their dependents) in receipt of income support, employment and support allowance, job seekers allowance, guaranteed pension credits, child and working tax credits, or universal credit (excluding those in the category 'working with no requirements'), or in tax credit families on low income (SIMD, 2020). |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Methodology |

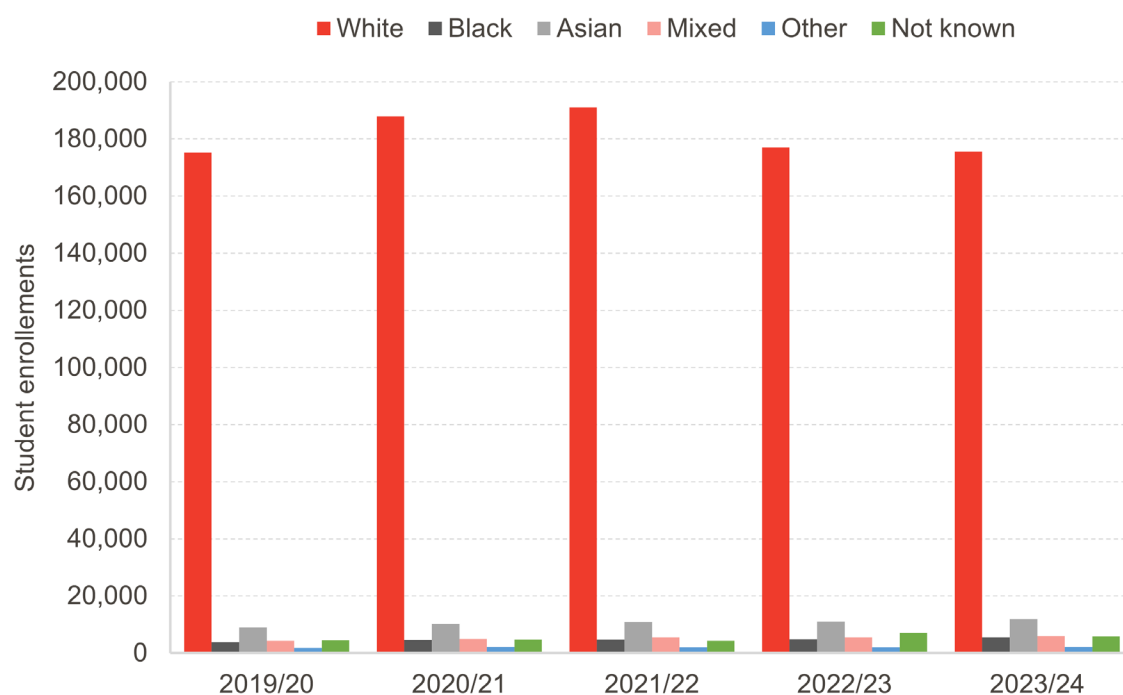
Chart 27: Local share of Income deprived Zones in Scotland (SIMD, 2020)



Minority Student Population

| | |
|----------------------------|--|
| Full dataset title | Higher Education Student Statistics: UK 2023/24 – student numbers and characteristics |
| Source | https://www.hesa.ac.uk/news/20-03-2025/sb271-higher-education-student-statistics/numbers |
| Author | HESA – produced by Jisc in collaboration with Department for Education, the Office for Students, the Welsh Government, the Scottish Government and the Department for the Economy Northern Ireland Staff and graduate data are also available from HESA |
| Latest year covered | 18/19-19/20 |
| All Years covered | 2015-2020 |
| Lag | Varies depending on release but generally refer to the preceding academic year |
| Next release | TBD |
| Geographical coverage | Scotland, England, Wales, and Northern Ireland |
| Temporal coverage | Annual |
| Description and common use | Includes data covering level of study, sex, age, disability status, religious belief, ethnicity, socioeconomic status, SIMD |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Methodology |

Chart 29: Students enrolled in higher education by ethnicity, Scotland, 2019/20-2023/24



Low-income Student Population

| | |
|----------------------------|--|
| Full dataset title | Higher Education Student Statistics: UK 2023/24 – student numbers and characteristics |
| Source | https://www.hesa.ac.uk/news/20-03-2025/sb271-higher-education-student-statistics/numbers |
| Author | HESA – produced by Jisc in collaboration with Department for Education, the Office for Students, the Welsh Government, the Scottish Government and the Department for the Economy Northern Ireland Staff and graduate data are also available from HESA |
| Latest year covered | 18/19-19/20 |
| All Years covered | 2015-2020 |
| Lag | Varies depending on release but generally refer to the preceding academic year |
| Next release | TBD |
| Geographical coverage | Scotland, England, Wales, and Northern Ireland |
| Temporal coverage | Annual |
| Description and common use | Includes data covering level of study, sex, age, disability status, religious belief, ethnicity, socioeconomic status, and SIMD |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Methodology |

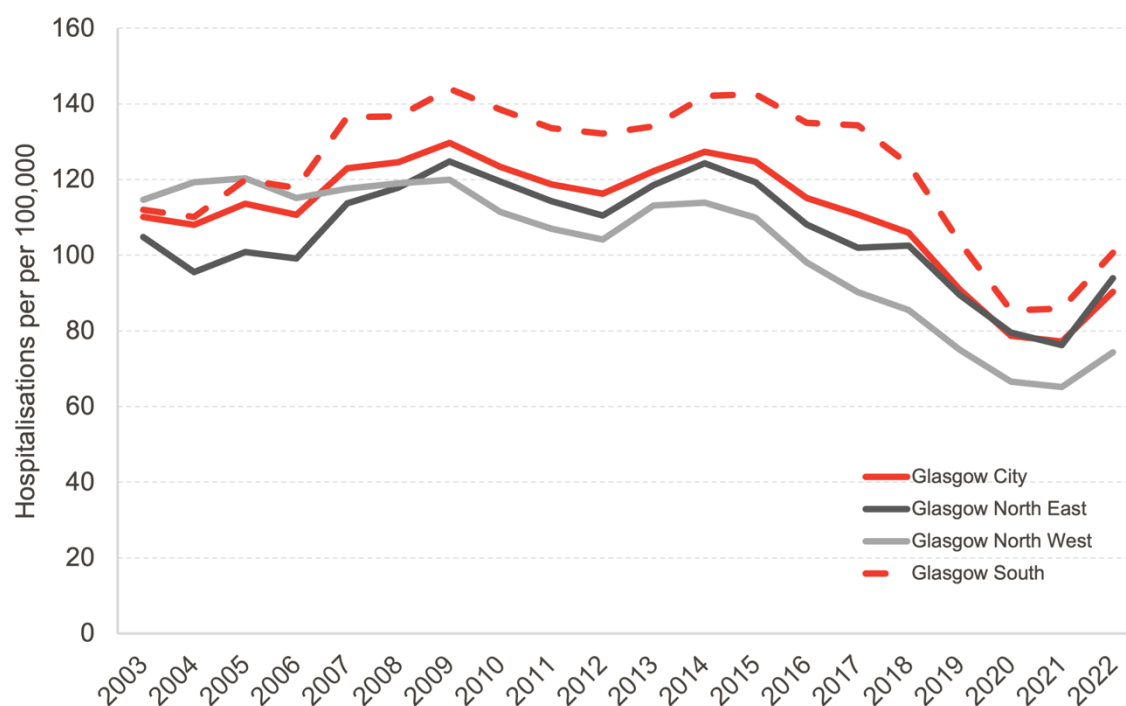
Chart 30: Students enrolled in higher education by socioeconomic status, Scotland, 2023/24



Asthma Hospitalisation Rate

| | |
|----------------------------|--|
| Full dataset title | Public Health Scotland Metadata: Main dataset |
| Source | https://www.scotpho.org.uk/comparative-health/profiles/online-profiles-tool |
| Author | Public Health Information for Scotland |
| Latest year covered | 2022 |
| All Years covered | 2003/04-2022/23 |
| Lag | 2 years |
| Next release | 2025 |
| Geographical coverage | Health board, local authority, health and social care partnership, health and social care localities, intermediate data zones |
| Temporal coverage | Annually (often aggregated) for calendar or financial year depending on variable |
| Description and common use | This tool provides access to data covering: Asthma patient hospitalisations, cancer registrations, chronic obstructive pulmonary disease (COPD) patient hospitalisations, coronary heart disease (CHD) patient hospitalisations, emergency admissions, aged 65+ years, emergency patient hospitalisations, multiple emergency hospital admissions, aged >65 years, road traffic accident casualties, bowel screening uptake, immunisation uptake at 24 months - 6 in 1, immunisation uptake at 24 months – MMR, healthy life expectancy, population prescribed drugs for anxiety/depression/psychosis, and more. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | - |

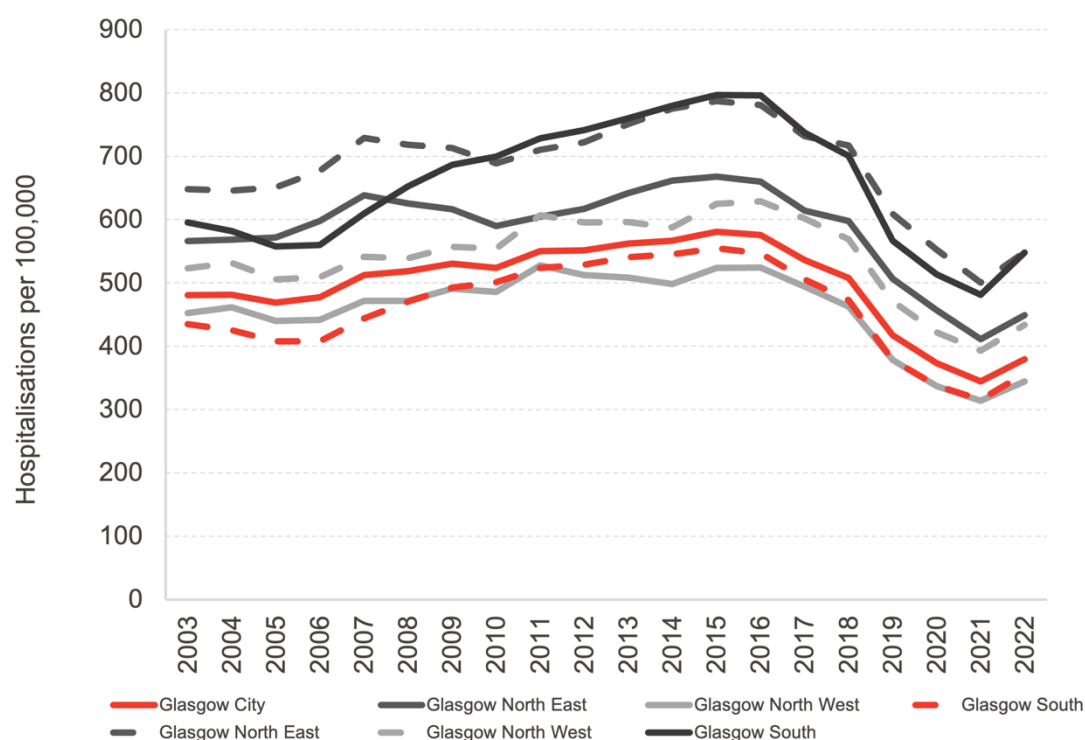
Chart 31: Asthma Hospitalisation Rate, Glasgow, 2003-2022



COPD Hospitalisation Rate

| | |
|----------------------------|--|
| Full dataset title | Public Health Scotland Metadata: Main dataset |
| Source | https://www.scotpho.org.uk/comparative-health/profiles/online-profiles-tool |
| Author | Public Health Information for Scotland |
| Latest year covered | 2022 |
| All Years covered | 2003/04-2022/23 |
| Lag | 2 years |
| Next release | 2025 |
| Geographical coverage | Health board, local authority, health and social care partnership, health and social care localities, intermediate data zones |
| Temporal coverage | Annually (often aggregated) for calendar or financial year depending on variable |
| Description and common use | This tool provides access to data covering: Asthma patient hospitalisations, cancer registrations, chronic obstructive pulmonary disease (COPD) patient hospitalisations, coronary heart disease (CHD) patient hospitalisations, emergency admissions, aged 65+ years, emergency patient hospitalisations, multiple emergency hospital admissions, aged >65 years, road traffic accident casualties, bowel screening uptake, immunisation uptake at 24 months - 6 in 1, immunisation uptake at 24 months – MMR, healthy life expectancy, population prescribed drugs for anxiety/depression/psychosis, and more. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | - |

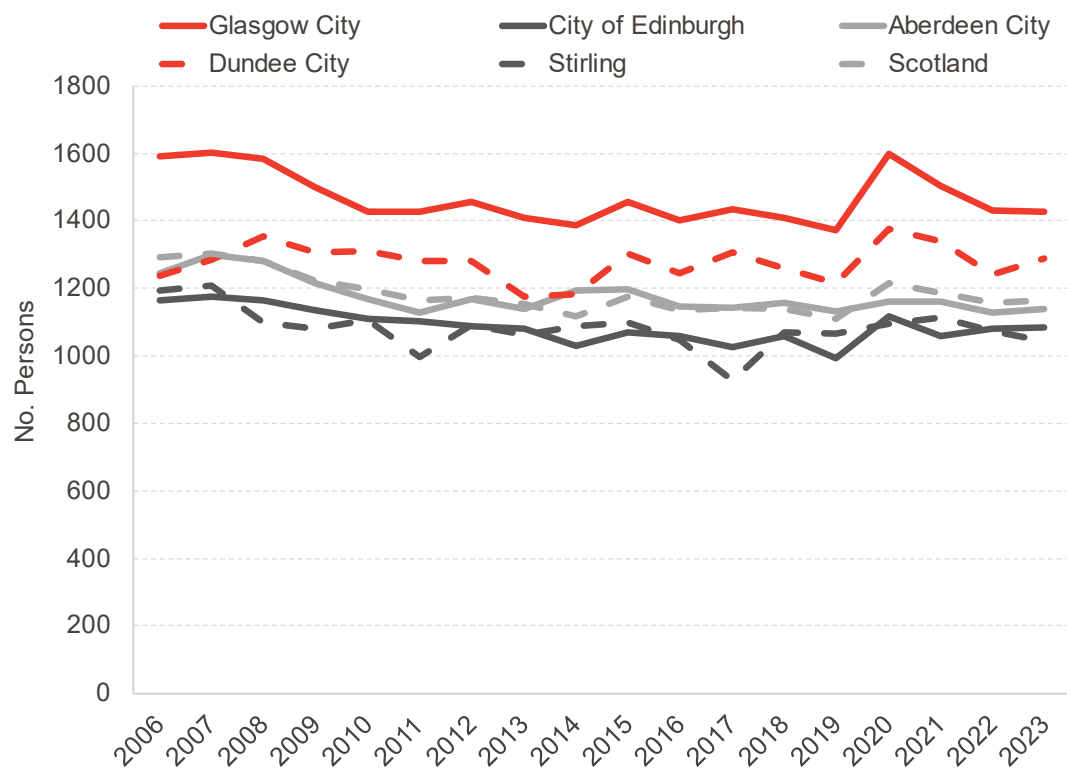
Chart 32: Chronic Obstructive Pulmonary Disease (COPD) patient hospitalisation rate, Glasgow, 2003-2022



Mortality Rate

| | |
|----------------------------|---|
| Full dataset title | Age Standard Death Rates 2023 Tables |
| Source | https://www.nrscotland.gov.uk/publications/age-standardised-death-rates-calculated-using-the-european-standard-population/ |
| Author | National Records of Scotland |
| Latest year covered | 2023 |
| All Years covered | 2006-2023 |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | NHS board areas, Council areas |
| Temporal coverage | Annually |
| Description and common use | Age-standardised Death Rates Calculated Using the European Standard Population. Used to provide insight on death rates in Scotland, including general causes of death. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Age-standardised death rates calculated using the European Standard Population - Methodology |

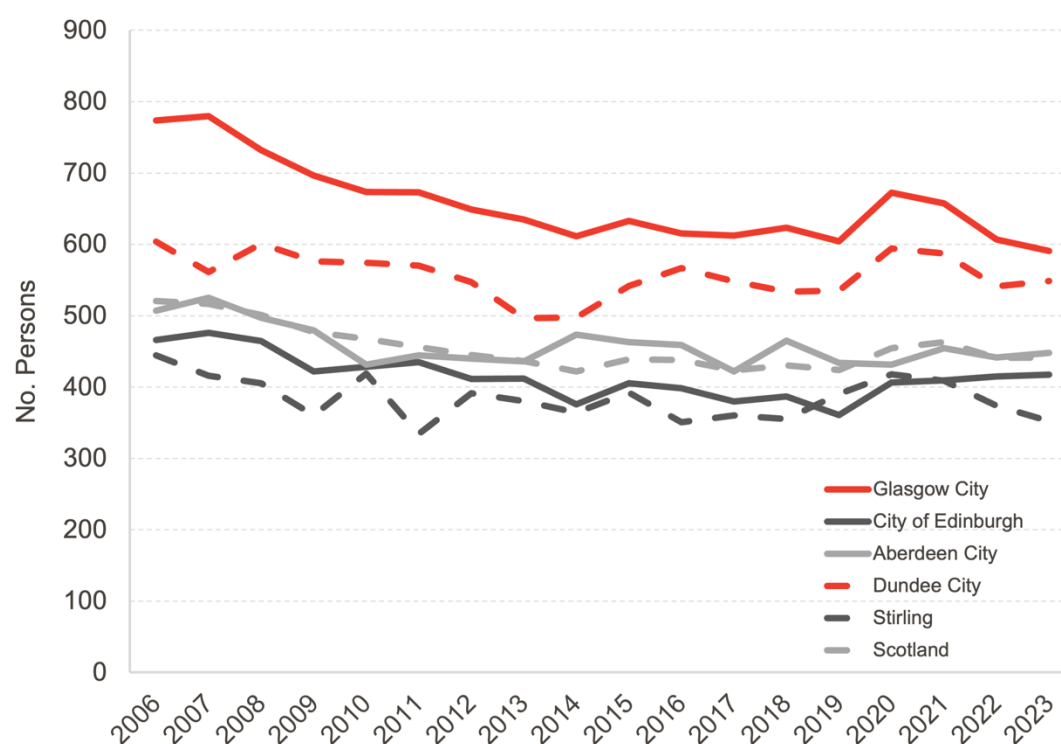
Chart 33 Age-standardised mortality rate, Scotland, 2006-2023



Death Rate Under 75

| | |
|----------------------------|---|
| Full dataset title | Age Standard Death Rates 2023 Tables |
| Source | https://www.nrscotland.gov.uk/publications/age-standardised-death-rates-calculated-using-the-european-standard-population/ |
| Author | National Records of Scotland |
| Latest year covered | 2023 |
| All Years covered | 2006-2023 |
| Lag | 1 year |
| Next release | 2025 |
| Geographical coverage | NHS board areas, Council areas |
| Temporal coverage | Annually |
| Description and common use | Age-standardised Death Rates Calculated Using the European Standard Population. Used to provide insight on death rates in Scotland, including general causes of death. |
| Notable methods | - |
| Statistical classification | Accredited official statistics |
| Technical note/Methodology | Age-standardised death rates calculated using the European Standard Population - Methodology |

Chart 34: Age-standardised mortality rate, Under 75 in Glasgow, 2006-2023



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