

Scottish Greenhouse Gas Statistics 2019

Supplementary analysis: UK Comparisons

Note: previous versions of this supplementary analysis included a comparison of Scotland and UK GHG emissions against the countries of the EU. As a result of the substantial changes to the UK and Scottish GHG inventories in this latest release (to include the impact of drainage and rewetting of wetlands), it is no longer possible to compare against other countries on a comparable basis. We will keep this under review and seek to re-establish these comparisons in future releases.

Table 1: Greenhouse Gas Emissions in the UK, by Devolved Administration, 2019^{1,2}

	Emissions (MT CO2e) 2019	% Change 1990-2019	% Change 2018-2019	Emissions Per Capita 2019 (Tonnes CO2e) ³
Scotland	47.8	-43.8%	-2.3%	8.7
England	375.8	-42.2%	-3.1%	6.7
UK	499.3	-40.0%	-2.6%	7.5
Wales	39.0	-30.9%	0.2%	12.4
Northern Ireland	21.8	-17.0%	-1.5%	11.5

Source: Greenhouse Gas Inventories for England, Scotland, Wales and Northern Ireland: 1990-2019

Notes:

1. Includes estimates of emissions from international aviation and shipping and the land use, land use change and forestry sector. They do not include any adjustments for the effect of the EU Emissions Trading System.

2. Emissions resulting from offshore operations are not attributed to England, Scotland, Wales or Northern Ireland.

3. Population data for Scotland, England, Wales, Northern Ireland and the UK is sourced from the Office of National Statistics:

<https://www.ons.gov.uk/file?uri=%2fpeoplepopulationandcommunity%2fpopulationandmigration%2fpopulationestimates%2fdatasets%2fpopulationestimatesforukenglandandwalesandnorthernireland%2fmid20182019laboundaries/ukmidyearestimates20182019ladcodes.xls>

4. This UK figure is comparable to the devolved administration estimates. It excludes crown dependencies, Overseas Territories and offshore emissions. The UK figure includes emissions that could not be allocated to a particular devolved administration, and is therefore higher than the sum of the devolved administration

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Chart 1: Percentage reductions in Greenhouse Gas Emissions in the UK, by Devolved Administration, 1990 – 2019

