Office for National Statistics

BRISTOL ONE CITY

Eric Garcetti @MayorOfLA

MAYOR'S FUND FOR LOS ANGELES

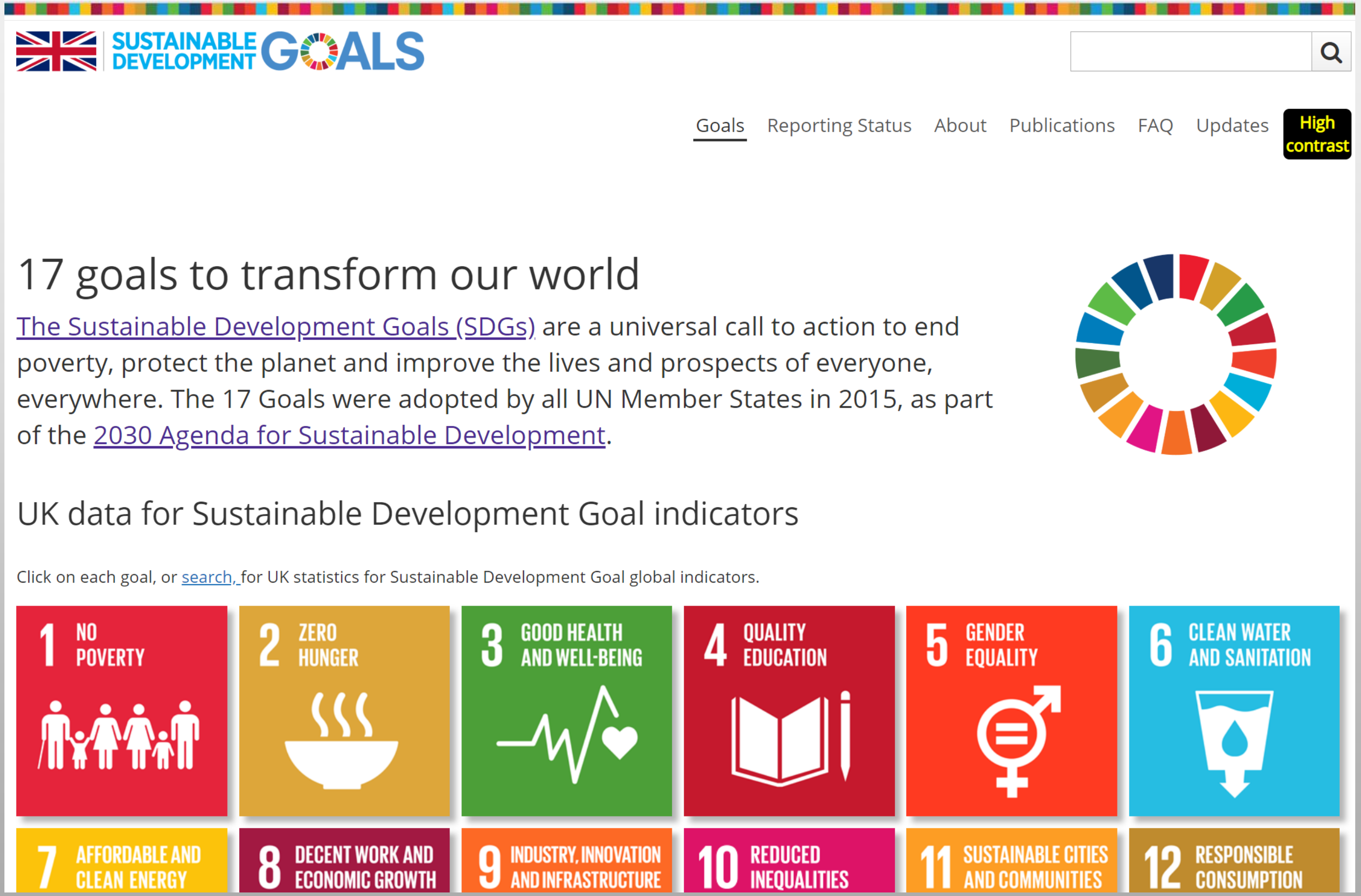
SUSTAINABLE DEVELOPMENT GOALS

National and Local Reporting of SDGs

UK Office for National Statistics
City of Los Angeles
Bristol City Office

National Reporting - UK

- The UK Office for National Statistics (ONS) is responsible for reporting UK SDG data
- Mostly official data sources
- Statistical and non-statistical indicators are reported
- Developing Open SDG in partnership with US, with input from other countries
- Provide different levels of support to countries


SUSTAINABLE DEVELOPMENT GOALS
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Publications
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Updates
High contrast

17 goals to transform our world

The Sustainable Development Goals (SDGs) are a universal call to action to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. The 17 Goals were adopted by all UN Member States in 2015, as part of the 2030 Agenda for Sustainable Development.

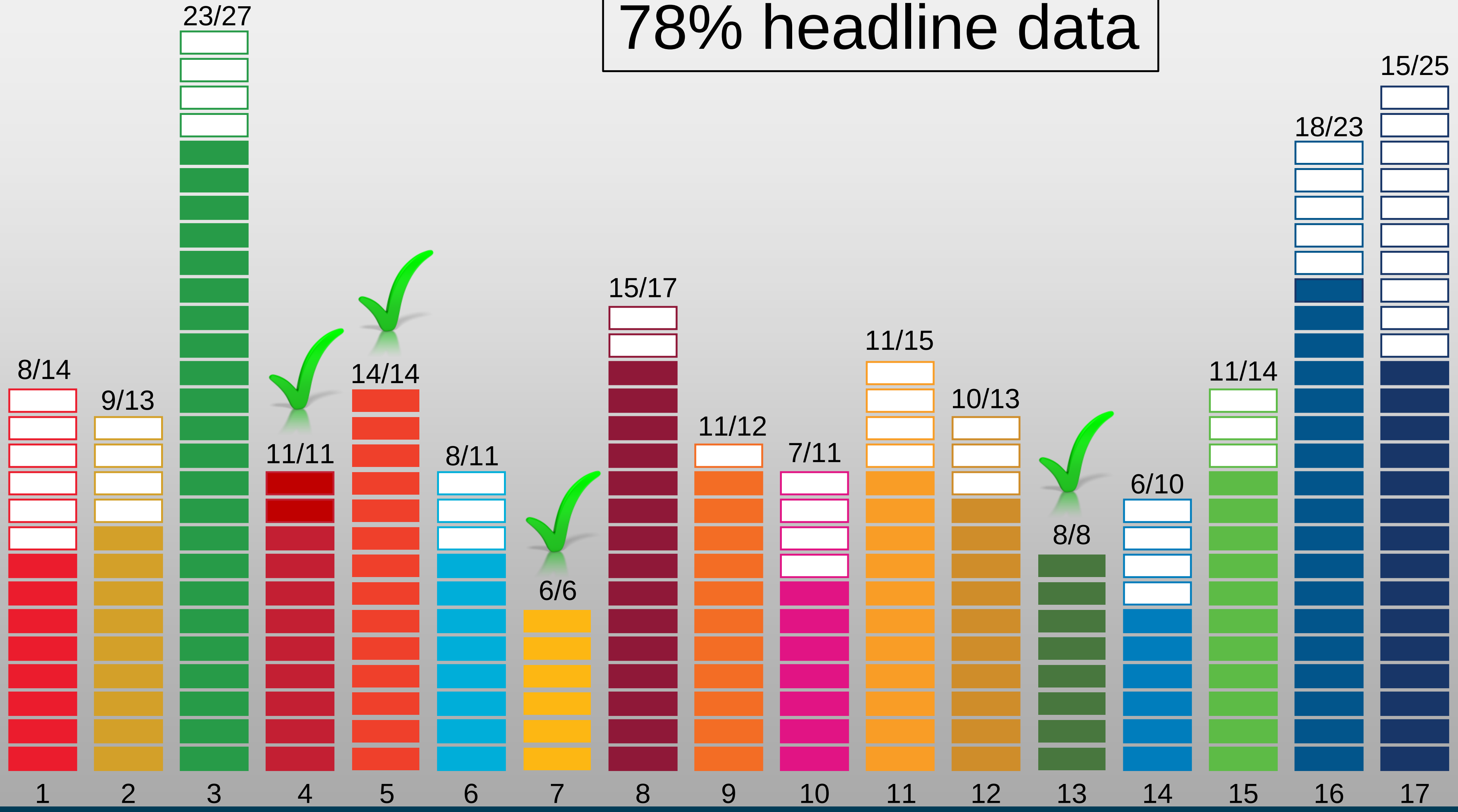
UK data for Sustainable Development Goal indicators

Click on each goal, or search, for UK statistics for Sustainable Development Goal global indicators.

1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION

National Reporting - UK

78% headline data



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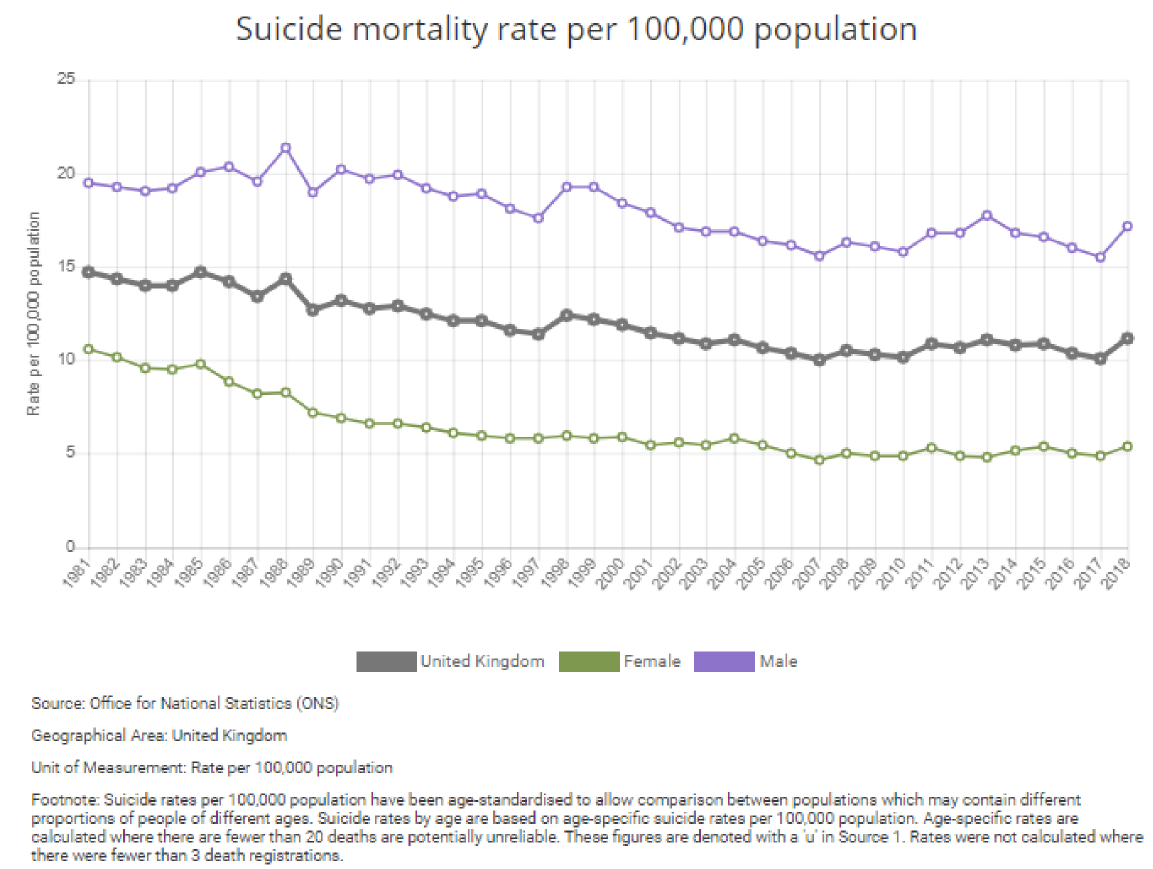
SUSTAINABLE DEVELOPMENT GOALS

National Reporting - UK

Indicator 3.4.2 – suicide mortality rate by sex


Suicide mortality rate per 100,000 population

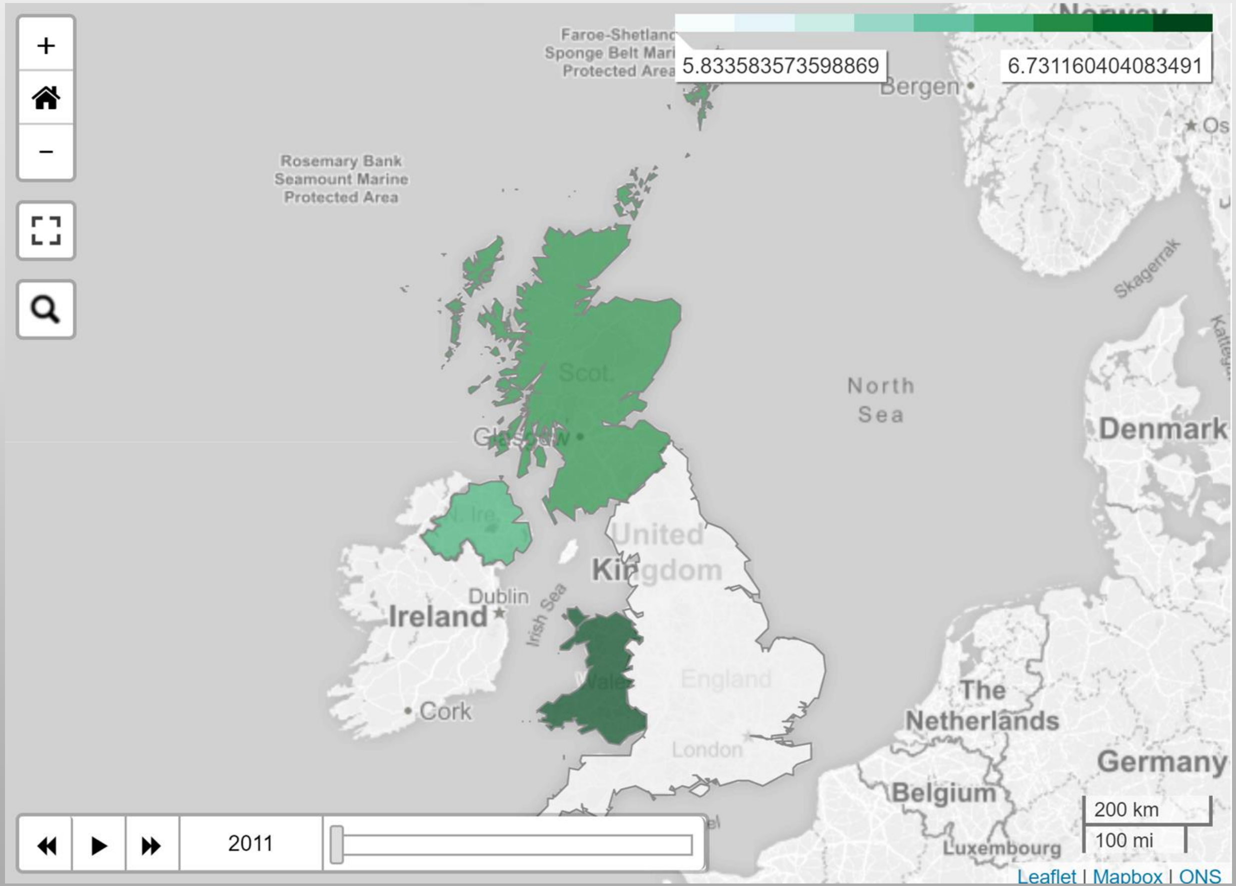
Source: Office for National Statistics (ONS)

Geographical Area: United Kingdom

Unit of Measurement: Rate per 100,000 population

Footnote: Suicide rates per 100,000 population have been age-standardised to allow comparison between populations which may contain different proportions of people of different ages. Suicide rates by age are based on age-specific suicide rates per 100,000 population. Age-specific rates are calculated where there are fewer than 20 deaths are potentially unreliable. These figures are denoted with a 'u' in Source 1. Rates were not calculated where there were fewer than 3 death registrations.

Indicator 16.6.2 – map of average quality rating of public services


+
−
5.833583573598869
6.731160404083491
Faroe-Shetland Sponge Belt Marine Protected Area
Rosemary Bank Seamount Marine Protected Area
Bergen
Norway
North Sea
Denmark
Skagerrak
Kattegat
Scot.
Glasgow
N. Ire.
United Kingdom
Ireland
Dublin
Irish Sea
Wales
England
London
Cork
The Netherlands
Belgium
Luxembourg
Germany
200 km
100 mi
2011
Leaflet | Mapbox | ONS

Office for National Statistics

SUSTAINABLE DEVELOPMENT GOALS

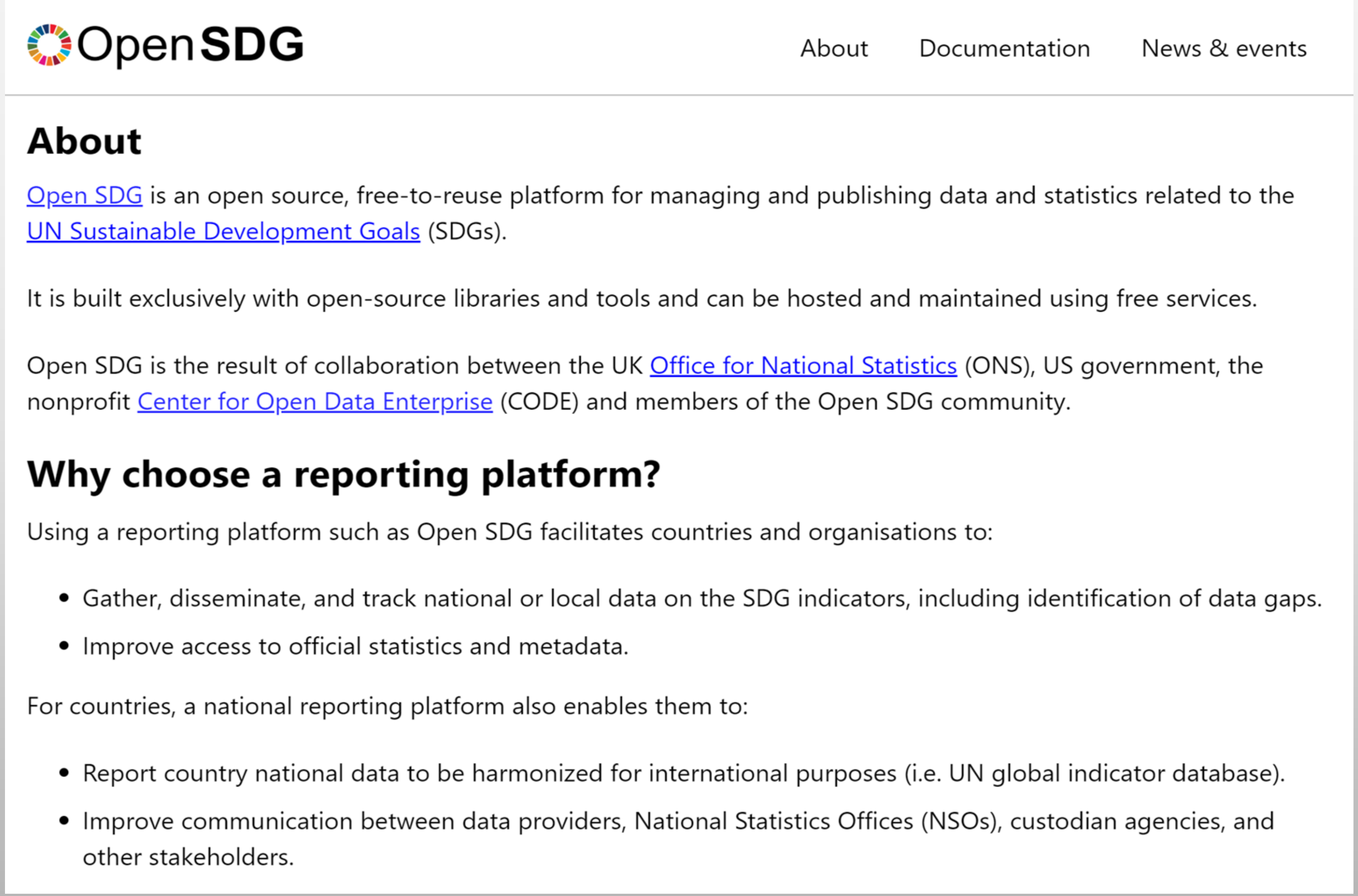
Countries using/ developing an Open SDG platform

Armenia
Cambodia
Germany
Ghana
Iceland
Kazakhstan
Kyrgyzstan
Lao
Lombardy
Los Angeles
Madrid
Malta
Moldova
Myanmar
Poland
Rwanda
South Korea
United Kingdom
United States

Open SDG

Open SDG

- Open source
- Free to reuse
- Collaborative
- Fully customisable
- Multilingual
- Interoperable
- User-centred
- Accessible



About

Open SDG is an open source, free-to-reuse platform for managing and publishing data and statistics related to the UN Sustainable Development Goals (SDGs).

It is built exclusively with open-source libraries and tools and can be hosted and maintained using free services.

Open SDG is the result of collaboration between the UK Office for National Statistics (ONS), US government, the nonprofit Center for Open Data Enterprise (CODE) and members of the Open SDG community.

Why choose a reporting platform?

Using a reporting platform such as Open SDG facilitates countries and organisations to:

- Gather, disseminate, and track national or local data on the SDG indicators, including identification of data gaps.
- Improve access to official statistics and metadata.

For countries, a national reporting platform also enables them to:

- Report country national data to be harmonized for international purposes (i.e. UN global indicator database).
- Improve communication between data providers, National Statistics Offices (NSOs), custodian agencies, and other stakeholders.

For more information:

- open-sdg.org
- opensdg@googlegroups.com

Local Reporting – City of Los Angeles

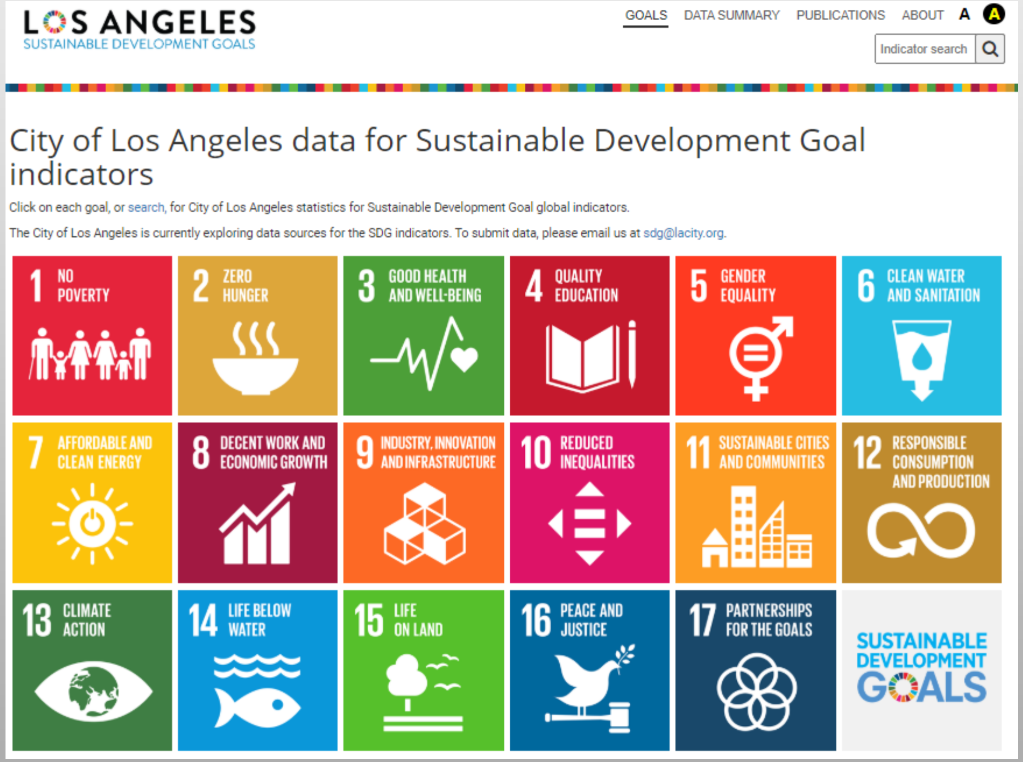
- Voluntary Local Review and Data Reporting Platform launched in 2019

LOS ANGELES

SUSTAINABLE DEVELOPMENT GOALS

A VOLUNTARY LOCAL REVIEW OF PROGRESS IN 2019

Eric Garcetti @MayorOfLA
MAYOR'S FUND LOS ANGELES



LOS ANGELES
SUSTAINABLE DEVELOPMENT GOALS
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Indicator search

City of Los Angeles data for Sustainable Development Goal indicators

Click on each goal, or search, for City of Los Angeles statistics for Sustainable Development Goal global indicators.

The City of Los Angeles is currently exploring data sources for the SDG indicators. To submit data, please email us at sdg@lacity.org.

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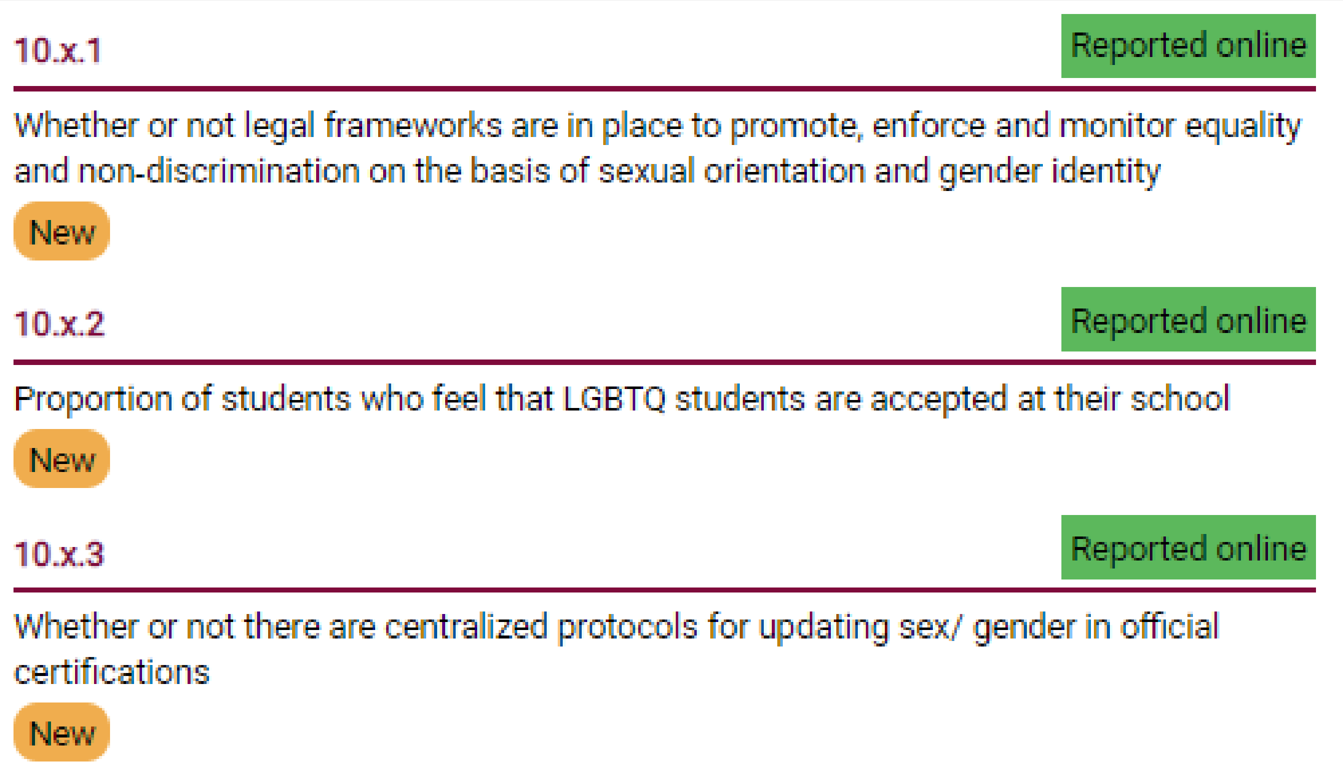
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE AND JUSTICE
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS

Adapting Open SDG to the Local Level

- Forked open source code and made modifications to fit the local context
    1) Localize the global framework
    2) Add new indicators that reflect local priorities but are missing from global framework
- All modifications captured in a wiki so other organizations using Open SDG can implement the same modifications



10.x.1

Reported online

Whether or not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination on the basis of sexual orientation and gender identity

New

10.x.2

Reported online

Proportion of students who feel that LGBTQ students are accepted at their school

New

10.x.3

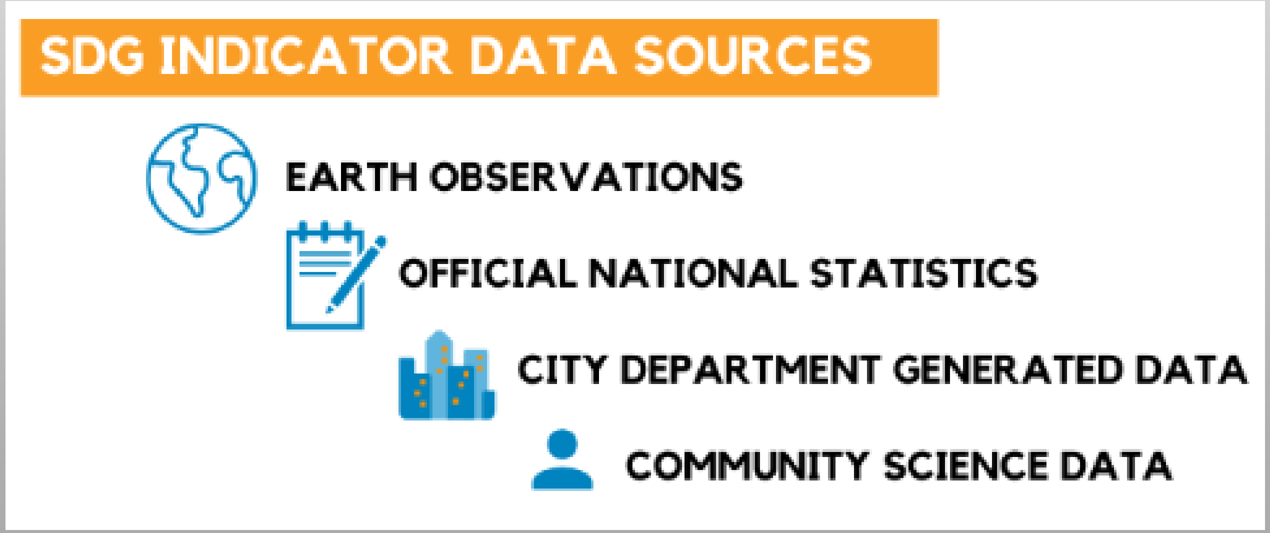
Reported online

Whether or not there are centralized protocols for updating sex/ gender in official certifications

New

Local Data Sources and Local Framework

- National statistics (*U.S. Census*)
- City Department data (*sanitation, police, transportation*)
- Global monitoring (*SDG 6.1.1*)
- Community surveys (*local University-led research*)
- Citizen science data (*iNaturalist data on biodiversity*)



SDG INDICATOR DATA SOURCES

EARTH OBSERVATIONS

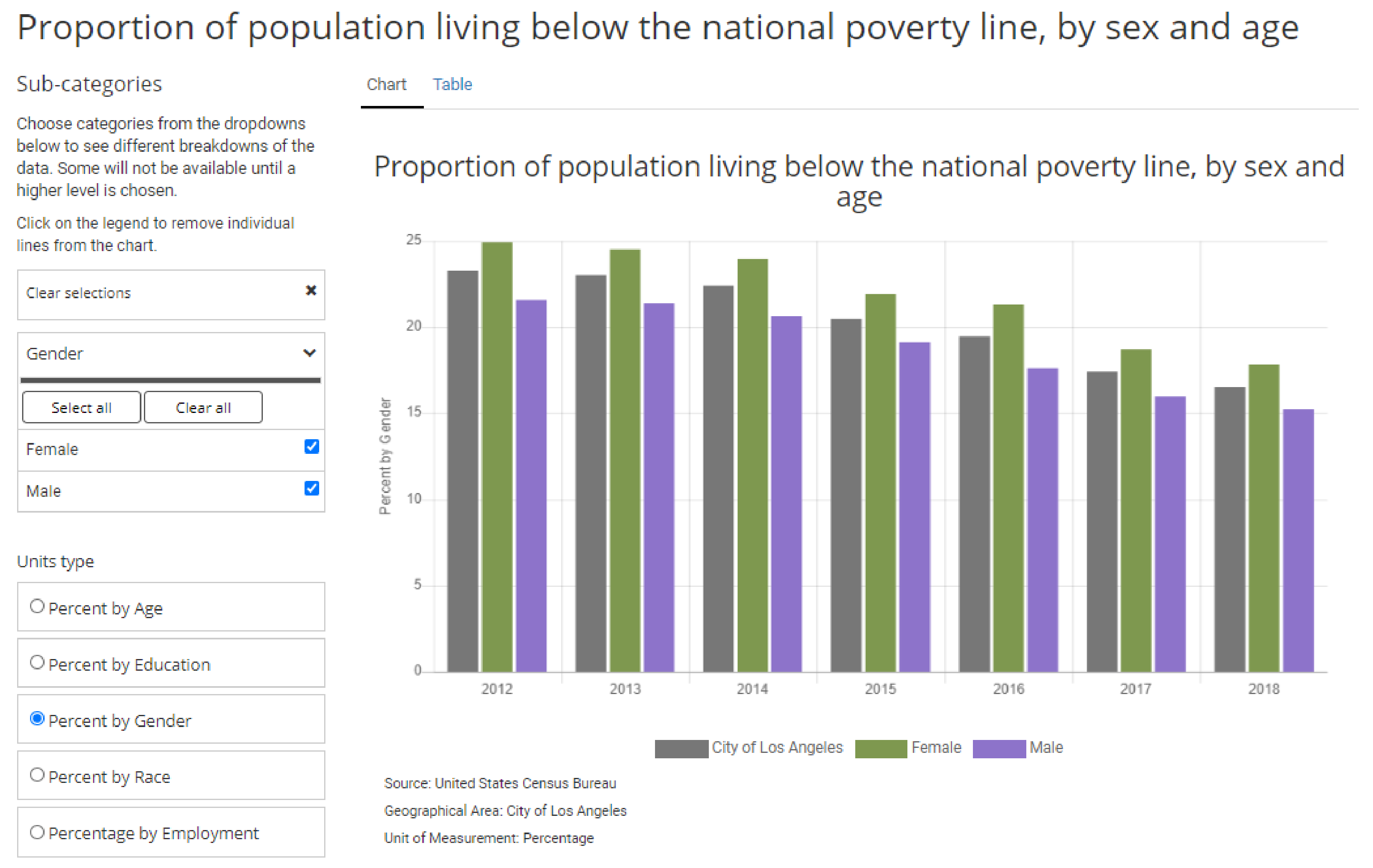
OFFICIAL NATIONAL STATISTICS

CITY DEPARTMENT GENERATED DATA

COMMUNITY SCIENCE DATA

Importance of Disaggregation

- Data disaggregated by geographic and demographic factors
  1) Leave No One Behind
  2) Able to drive policy change and neighborhood-level initiatives



Proportion of population living below the national poverty line, by sex and age

Sub-categories

Choose categories from the dropdowns below to see different breakdowns of the data. Some will not be available until a higher level is chosen.

Click on the legend to remove individual lines from the chart.

Clear selections ✖

Gender

Select all
Clear all

Female ☑

Male ☑

Units type

○ Percent by Age

○ Percent by Education

● Percent by Gender

○ Percent by Race

○ Percentage by Employment

Chart
Table

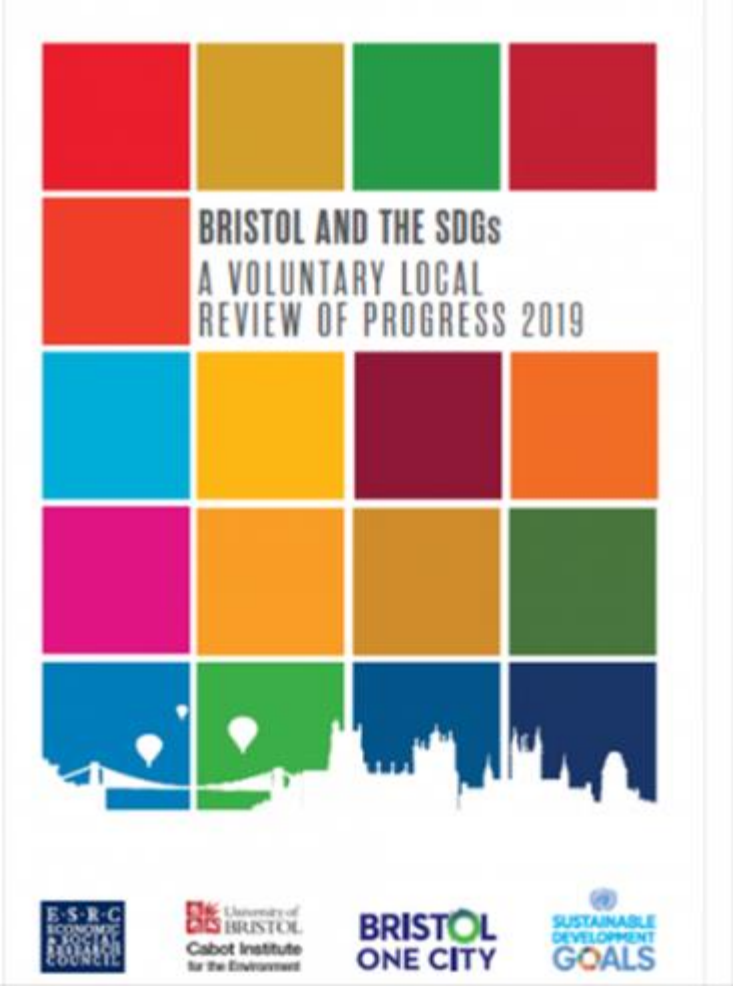
Proportion of population living below the national poverty line, by sex and age

Source: United States Census Bureau

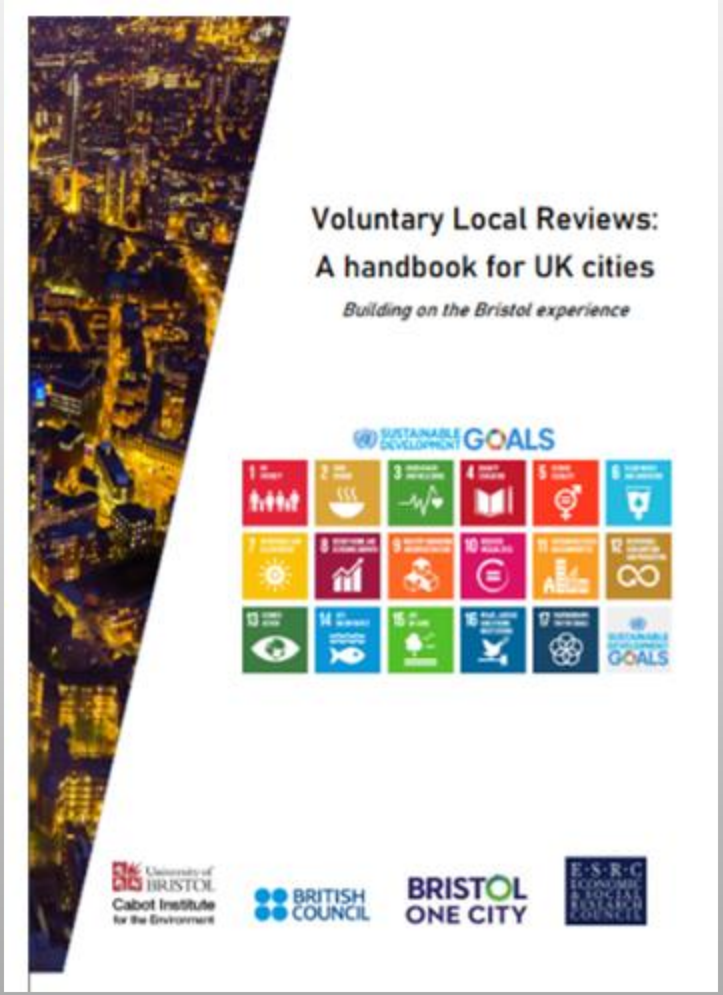
Geographical Area: City of Los Angeles

Unit of Measurement: Percentage

Local Reporting – Bristol City



BRISTOL AND THE SDGs
A VOLUNTARY LOCAL REVIEW OF PROGRESS 2019



Voluntary Local Reviews:
A handbook for UK cities

Building on the Bristol experience

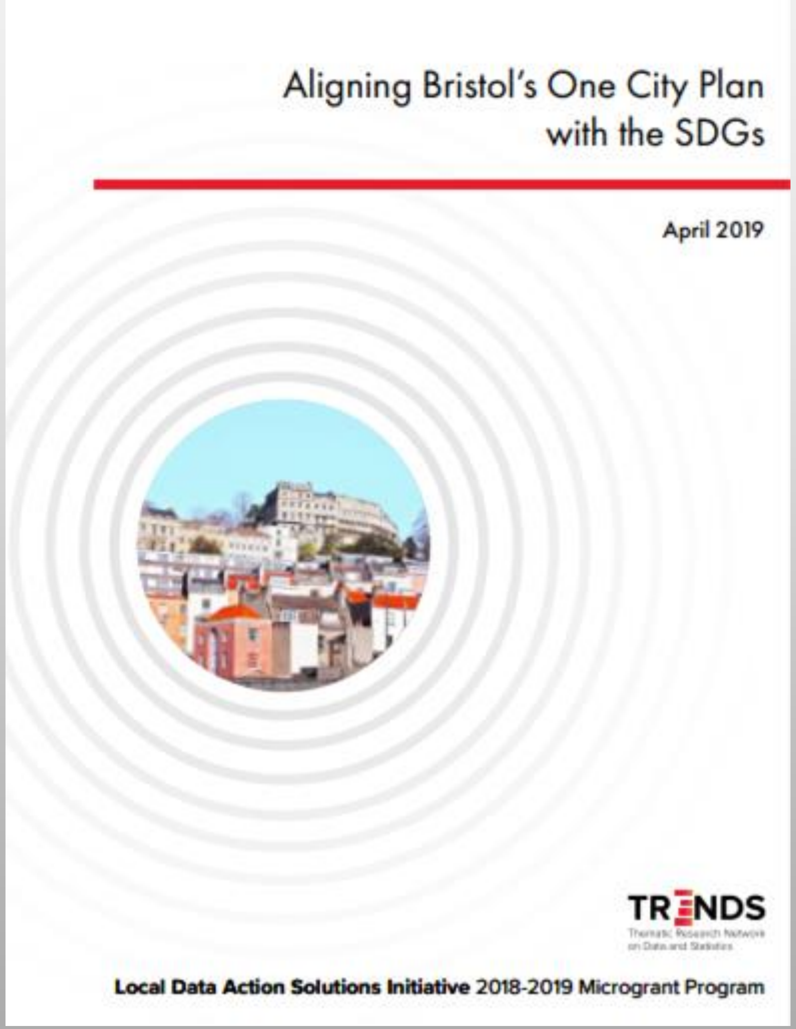
- First UK City to undertake a VLR
- Produced a VLR handbook:
  - Qualitative data collection
  - UK cities with Quantitative
- Data covering every SDG approximately 150 indicators
- Where possible disaggregated by gender, ethnicity, geography and age

Urban Sustainability Frameworks

- Drew from variety of urban smartness/sustainability frameworks

- Assessed overlap between 8 of these frameworks and the SDGs

- Priority framework
  1) SDGs indicators
  2) Urban sustainability indicator
  3) Local council Performance indicator
  4) Partner contributions



Aligning Bristol's One City Plan
with the SDGs

April 2019

TRENDS
Thematic Research Network
on Data and Statistics

Local Data Action Solutions Initiative 2018-2019 Microgrant Program

Local Reporting – Partnerships towards local data

- Academic collaboration
  - Appropriate indicators
  - Fill data gaps

- Qualitative data
  - Community activism and action
  - Corporate policies

- Used key city networks to disseminate and engage widely

University of BRISTOL
Cabot Institute for the Environment

BRISTOL ONE CITY

We are PROUD of our diversity. #ProudRCN
proud

Contacts

UK Office for National Statistics

- sdgdata.gov.uk
- sustainabledevelopment@ons.gov.uk

City of Los Angeles

- sdg.lamayor.org
- sdgdata.lamayor.org
- sdg@lacity.org

Bristol City Office

- bristolonecity.com
- bristolonecity.com/sdgs
- city.office@bristol.gov.uk

Open SDG Webinar

Thursday 30 July
12:00 - 1:00 PM EST

CODE

TRENDS
Thematic Research Network
on Data and Statistics

Register here:
https://forms.gle/JJTWC6LvzGTDM55z9

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