



KNBS
KENYA NATIONAL
BUREAU OF STATISTICS
Keeping you informed



United Nations | DESA
Statistics Division



Integrating Data Across Statistical Agencies: Making Standards and Partnerships Work

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Importance of reporting National SDG data

- Monitor progress over time
- Inform decision-making
- Integrate into existing processes
- Ensure no one is left behind - disaggregation and intersectionality
- Explore links between different goals where topic areas overlap
- Global comparability
- Inspire others and engage stakeholders



Open SDG

- The ONS SDG team manage [Open SDG](#).
- This is a **free-to-use, open-source platform for managing and publishing data and statistics** related to the SDGs.
- [50+ implementations](#) exist globally
- The aim is to inform users of each country's contribution to the global agenda and **inform decision making for a sustainable future**

BETA This website is in development – your feedback will help us improve it. Complete the short survey to share your thoughts. [Take the survey](#)


 **SUSTAINABLE DEVELOPMENT GOALS**

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17 goals to transform our world

Welcome to the home of UK data for [the Sustainable Development Goals \(SDGs\)](#) – reported by [the Office for National Statistics](#), the UK's national statistics institute.













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 the Sustainable Development Goals are collated and reported here.

UK data for the Sustainable Development Goals

Select each goal for indicator data.

Download all data

[Download all data \(.zip\)](#)

Publications

[SDGs in the UK: Progress on monitoring and reporting data](#)

Useful resources

[The Global Goals](#)

Implementing the Sustainable Development Goals

Open SDG – key features

- Open source
- GitHub
- Free to reuse
- Multilingual
- Supports SDMX, .stat and PxWeb
- Metadata
- Table, chart and map display
- Disaggregation
- Progress calculations
- User-centred
- Accessible
- Fully customisable
- Collaborative
- Search engine optimisation
- Progressive web app



Indicator 2.1.2

Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)

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.

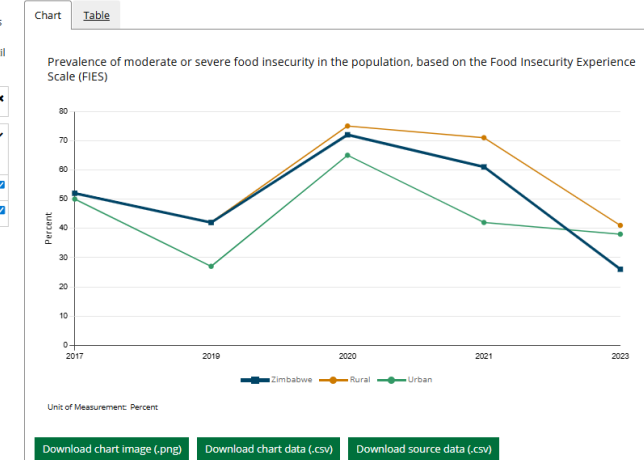
Clear selections ✕

Degree of urbanisation ▾

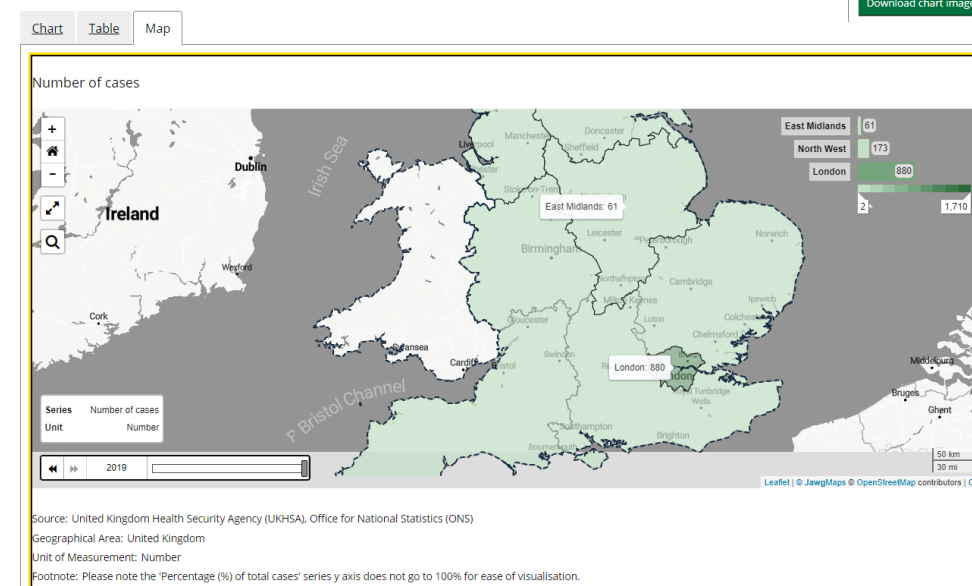
Select all Clear all

Rural ☒

Urban ☒



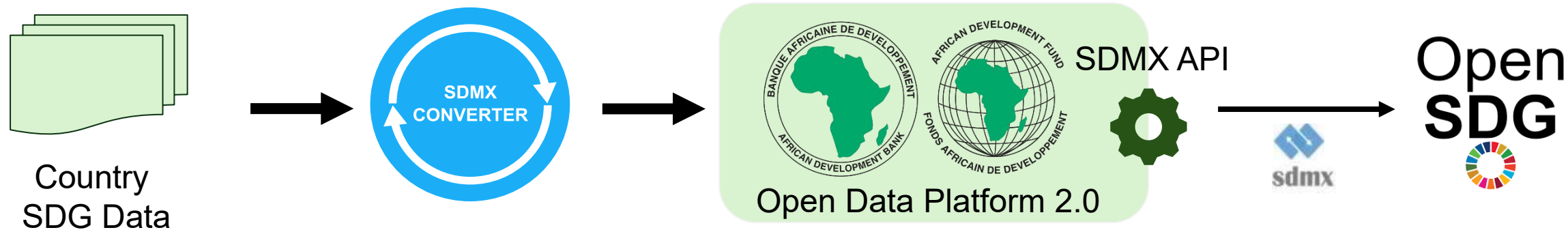
Malaria incidence per 100,000 population



Collaborative capacity building: UNECA / UNSD / AfDB / ONS

- 6 African countries – Zimbabwe, Kenya, Ethiopia, Cameroon, Senegal, Uganda
- Multiple workshops
- UNECA facilitated the workshops
- UNSD delivered training on SDMX
- AfDB's delivered training on their Open Data Portal
- ONS delivered training on Open SDG
- Participants converted their data into SDMX format, uploaded to a centralised portal and then customised and displayed their data on their National Reporting Platform

Collaborative capacity building: UNECA / UNSD / AfDB / ONS



5 step process:

1. **Prepare** country SDG Data
2. **Convert** data into SDMX format
3. **Load** Data onto ODP 2.0
4. **Link** ODP 2.0 to Open SDG
5. **Customize** and **publish** Open SDG

= reduced reporting burden
and single source of the truth

Implementation of Open SDGs and Open Data Portal in Kenya

Background and Context




There are concentrated efforts to standardize, modernize, and improve dissemination to meet users' needs at both national and subnational levels. As per the Statistics Act, the Kenya National Bureau of Statistics (KNBS) is mandated to standardise and coordinate all official statistics in Kenya, including dissemination

Strategic Alignment

-  Second Kenya Strategy for the Development of Statistics II (2023–2028)
-  Government Digitalisation Agenda

 **Users face multiple barriers in accessing harmonised and trusted official statistics.**

Current Challenges

-  Fragmented Platforms for Dissemination
-  Limited Accessibility due to a difficult user experience
-  Duplication & Weak Synergies across the National Statistical System

WHY SDMX?

Global Standard

Internationally recognised framework

Interoperability


Seamless integration across institutions & platforms

Harmonisation

Consistency of data & metadata, aligned to best practices

Efficiency

Reduced duplication, automation, faster dissemination

 Innovation - Adopting the SDMX in data sharing and dissemination positions Kenya as a leader in modern, digital, and user-centric statistical dissemination.

 Users - Prioritise user needs in implementation

Kenya Open SDG Portal

Developed with support from UNECA, UNSD (technical support in SDMX (ISO 17369)), while ONS offered technical support in the platform development.

Main portal for dissemination of the SDGs in Kenya



Platform Features



Access to Data & Metadata - streamlined and harmonised



Download data in various formats CSV, Excel, PDF, etc.



Interactive, customisable visualisation



User Guide - assists users in navigation



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Reporting status

Reporting status provides an overview of how much Sustainable Development Goal (SDG) data Kenya reports.



Overall reporting status 252 indicators

171 Reported 68% 80 No data available 32% 1 Not applicable 0%

Status by goal



No poverty 13 indicators

10 Reported 77% 3 No data available 23% 0 Not applicable 0%

Open Data Portal 2

- Offers upgrades to fully support the SDMX standard for integration with other SDMX-compliant platforms and dashboards
- The KNBS has organised datasets in line with the **Classification of Statistical Domains 2.0**.
- This improves discoverability, facilitates thematic analysis, and aligns with international best practices.
- SCA setup also planned for the dissemination of County Statistics

HOME NEWS

ENGLISH LOGIN

Gross Domestic Product by Activity, Constant Prices - Percentage Contribution to GDP (Quarterly) (*)

Approach: Production approach

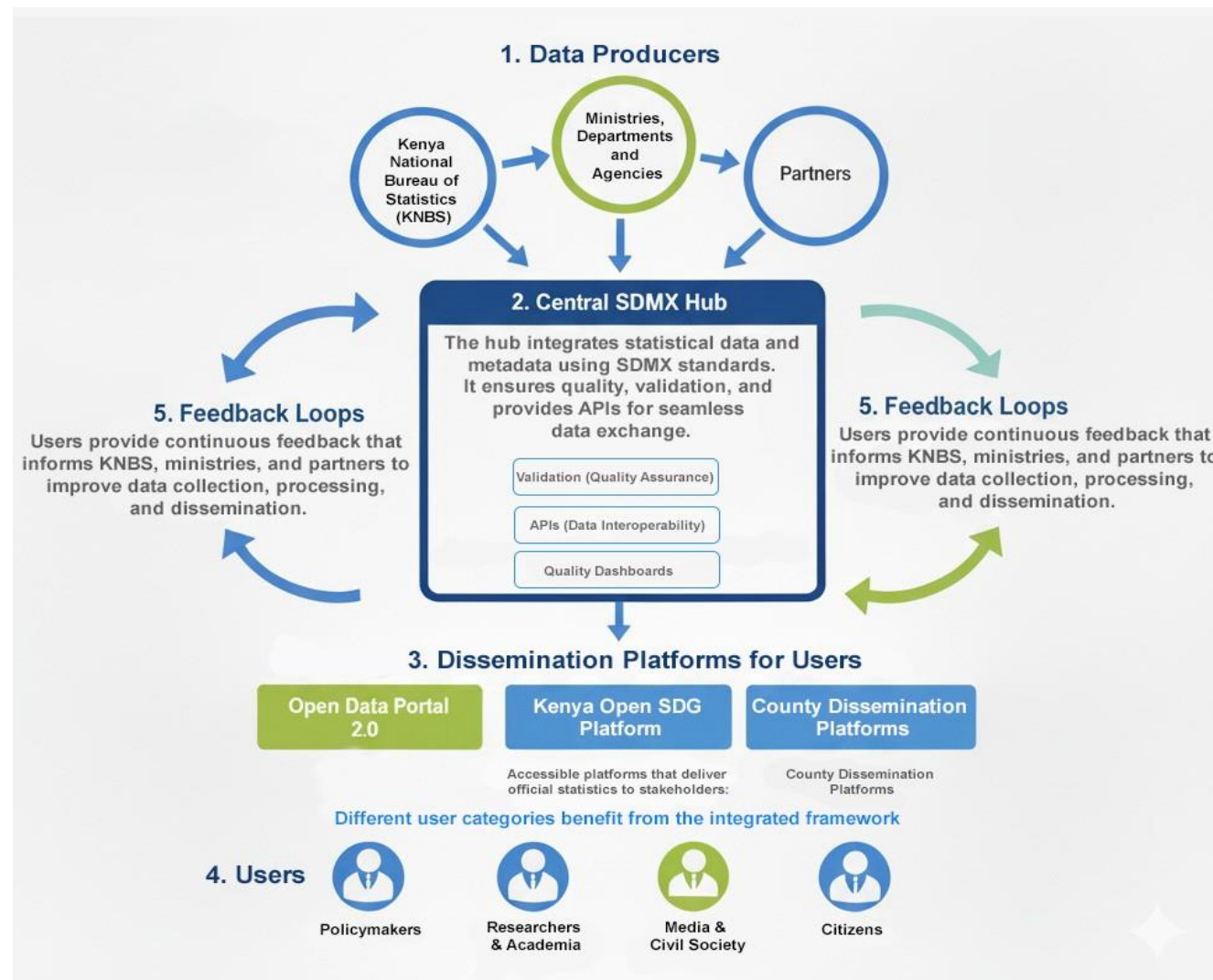
Criteria
Pivoting
Reference Metadata
Table
Chart

Period	2022-Q2	2022-Q3	2022-Q4	2023-Q1	2023-Q2	2023-Q3	2023-Q4	2024-Q1	2024-Q2
GDP at Market Prices	4.90	4.60	4.10	(*) 5.40	(*) 5.50	(*) 5.90	(*) 6.10	(*) 4.90	(*) 4.60
Agriculture, forestry and fishing	-2.10	-1.10	-1.70	(*) 6.50	(*) 7.90	(*) 5.10	(*) 6.30	(*) 5.60	(*) 4.50
Mining and quarrying	16.30	16.50	-9.80	(*) -10.60	(*) -8.10	(*) 0.60	(*) -7.50	(*) -16.10	(*) -5.50
Manufacturing	3.60	1.90	1.50	(*) 2.10	(*) 2	(*) 2.80	(*) 1.80	(*) 1.90	(*) 3.20
Electricity supply	5.90	6.70	6.20	(*) 3.80	(*) 3.10	(*) 3.80	(*) 2	(*) 2.80	(*) 1.20
Construction	4.50	3.50	2.50	(*) 1.40	(*) 1.40	(*) 4.10	(*) 4.90	(*) 0.40	(*) -3.70
Wholesale and retail trade; repairs	3.70	3.30	2.70	(*) 3.70	(*) 2.80	(*) 3.70	(*) 3	(*) 3.60	(*) 2.50
Transportation and storage	6.50	5.40	4.80	(*) 6.80	(*) 3.80	(*) 4.50	(*) 7.20	(*) 4.10	(*) 3.40
Accommodation and food service activities	40.10	16	21.90	(*) 46.30	(*) 42.30	(*) 34.50	(*) 18.90	(*) 38.10	(*) 35
Information and communication	10.10	10.70	7.40	(*) 10.40	(*) 8.40	(*) 9.80	(*) 12.50	(*) 9.20	(*) 6.70
Financial and insurance activities	15.30	8.70	8.80	(*) 4.70	(*) 11.10	(*) 13.70	(*) 10.70	(*) 9.60	(*) 8
Real estate	4.10	4.10	4.80	(*) 6.60	(*) 7.50	(*) 7.80	(*) 7.30	(*) 6.90	(*) 5.90
Professional, scientific and technical activities	11.10	9.10	5.30	(*) 8.60	(*) 6.70	(*) 10.10	(*) 13.70	(*) 9.40	(*) 6.70
Public administration and defence	4.30	4.20	5.70	(*) 8.40	(*) 4	(*) 5	(*) 3	(*) 7.50	(*) 9
Human health and social work activities	3.20	2.40	3.30	(*) 4.80	(*) 4.20	(*) 4.50	(*) 4.50	(*) 5.40	(*) 8.10

Save bookmark

Table
Excel
CSV
Other formats
SDMX generic v. 2.1
SDMX generic v. 2.0
SDMX structure
JSON
SDMX-CSV

Planned integration



Turning burden into benefit

- Successful collaboration of international partners on the Africa SDG dissemination project is to a very large extent facilitated by standards.
 - Avoiding duplication of effort and upholding Single Source of Truth
- Mapping datasets to the global SDG Data Structure Definition enables countries to set up SDG dissemination platforms at a low initial cost and near-zero running cost
 - Reporting burden turns into a benefit
 - Pattern that can and should be replicated for other global DSDs

If you're interested in using Open SDG as your National Reporting Platform for the SDGs...

Please let us know by emailing:

Sarah.Beasley@ons.gov.uk, or
International.Development@ons.gov.uk

Or check out our online guidance at open-sdg.org and get started!

Any other questions, please email:

Sarah Beasley - Sarah.Beasley@ons.gov.uk
Geoffrey Kariuki - gkariuki@knbs.or.ke
Abdulla Gozalov - gozalov@un.org



Thank you