



COVID 19 ASSESSMENT DASHBOARD

ZIMBABWE OPEN DATA PORTAL

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Presentation Outline

- Overview of the Dashboard
- Objectives of the Dashboard
- Data Dissemination
- Accessing the Dashboard
- Showing the dashboard



Overview of the Dashboard

- The objective of the dashboard is to make the data widely accessible and user-friendly to any interested user.
- ZIMSTAT developed a data visualization tool which will display the trend in key socioeconomic indicators from different surveys.
- It also aims to display and disseminate the findings from multiple rounds of high frequency household surveys conducted by ZIMSTAT.



Objectives of the Dashboard

- The COVID-19 pandemic created an urgent need for timely information to help monitor and mitigate the social and economic impacts of the crisis. Responding to this need, the Zimbabwe National Statistics Agency (ZIMSTAT), together with the World Bank and UNICEF, designed a high-frequency telephone survey of households to measure the socio-economic impacts of COVID-19 in Zimbabwe.
- The dashboard has been developed in close collaboration with ZIMSTAT while enhancing the organizational capacity on programming, data formatting, and updating and maintaining the tool.



Objectives of the Dashboard

- ZIMSTAT previously relied heavily on traditional dissemination methods such as workshops, print and electronic media
- The PR Unit which was set up in March 2020 to spearhead data dissemination and communication at ZIMSTAT is responsible for this Communication Strategy
- ZIMSTAT therefore collaborates with several institutions in data production either as a technical or implementing partner



- The Open Data Platform (ODP) was developed through technical assistance from AfDB as part of Africa Information Highway
- The platform is not only dedicated to SDGs but allows the Agency to implement a one-stop platform where users can explore all statistical data being disseminated including Economic, Demographic and Social statistics.



- ODP allow users to access a wide range of development data and the tool allows ZIMSTAT among other things to:
 - a) Upload SDGs or National datasets and maintain them updated regularly.
 - b) Create Dashboard for each indicator once the data are uploaded
 - c) Publish through the SDGs page on which users can browse to visualize SDGs indicators.
 - d) Disseminate SDGs/ local metadata through a metadata page setup



Accessing the dashboard

- The portal offers options to ZIMSTAT to share datasets and Dashboard to main social network to promote the use of Zimbabwe data
- Users can as well easily download Covid-19 Assessment data or Covid-19 dashboard using the following ZIMSTAT ODP
- Link: <https://zimbabwe.opendataforafrica.org/>

The link is also on the Agency's website:

www.zimstat.co.zw

Data Catalog application allows users to browse available datasets on a website providing the following functionality:

- ✓ **Browse** - by publication date, topic, source and name
- ✓ **Visualize** - contents (time series) by topics/indicator etc. and view selected time series as table/chart;
- ✓ **Export**
- ✓ **Save**

The screenshot displays the Zimbabwe Data Portal interface. At the top, it features the Zimbabwe coat of arms, the text 'ZIMBABWE DATA PORTAL', and the ZimStat logo. The navigation bar includes 'Home', 'Data Catalog', 'Gallery', and 'SDG'. The main content area shows a dataset titled 'Monitoring COVID-19 Impact on Households in Zimbabwe, June', published on 30 June 2021. A bar chart displays the 'Percent of households or individuals' for the indicator 'Behavior' across three time points: 2020 Jul, 2020 Sep, and 2021 Mar. The chart shows values of approximately 87% for 2020 Jul and 2020 Sep, and 58% for 2021 Mar. Below the chart, there are sections for 'FREQUENCY' (Monthly), 'DATE RANGE' (2020 July - 2021 March), 'SOURCE' (National Statistics Agency, Zimbabwe), and 'TOPICS' (Covid-19). Metadata includes 'ORIGINAL DATA' (http://www.zimstat.co.zw/) and 'DATA USAGE TERMS' (Public Domain). A dropdown menu for 'Export' is open, showing options for MS Power Point (.pptx), MS Excel (.xlsx), Adobe Acrobat Reader (.pdf), and Image (.png). Another dropdown menu for 'API' is open, showing options for JSON, Python, R, C#, and SDMX. A third dropdown menu for 'Download' is open, showing options for MS Excel (.xlsx) and Comma Separated Values (.csv).



- This COVID-19 page created for timely information to help monitor and mitigate the social and economic impacts of the crisis.
- Users can build their own dashboards with combination of tables, charts, maps and text supporting a specific story.
- These dashboards can be shared to other users through the web or social networks, exported to Excel/PowerPoint, embedded to blogs or external web sites

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Monitoring COVID-19 Impact on Households

Download Data

Select Indicator: Behavior

	National			Urban			Rural		
	2020 Jul	2020 Sep	2021 Mar	2020 Jul	2020 Sep	2021 Mar	2020 Jul	2020 Sep	2021 Mar
Avoided groups of 10 or more people	91	67	58	92	68	58	91	66	66
Wears mask most or all the time in public	87	87	58	96	94	68	81	84	84
Washed hand most or all the time after being in public	87	87	50	89	90	53	85	86	86

Click Indicator on the above table to view in below graph.

National
Avoided groups of 10 or more people

Period	Value
2020 Jul	91
2020 Sep	67
2021 Mar	58

Urban/Rural
Avoided groups of 10 or more people

Period	Urban	Rural
2020 Jul	92	91
2020 Sep	68	66
2021 Mar	58	58

Sex Of Household Head
Avoided groups of 10 or more people

Period	Male head	Female head
2020 Jul	90	93
2020 Sep	66	69
2021 Mar	57	60

Has your household been affected by the following shock since March 2020?

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Select Indicator

Behavior

- Knowledge
- Behavior**
 - Access to basic food necessities
 - Access to health
 - Access to utilities
 - Access to education (of those with a school-age child)
 - Access to housing
 - Employment
 - Wage employment (of those who worked for wage)
 - Non-farm business (of those operating a non-farm business)
 - Agriculture

Has your household been affected by the following shock since March 2020?

SHOCKS

Shock	Yes (%)	No (%)
Disruption of farming	3.8	96.2
Fall in price of outputs	4.4	95.6
Illness or death	4.5	95.5
Increase in price of food items consumed	59.4	40.6
Increase in price of inputs	27.9	72.1
Job loss	2.4	97.6
Lack of availability of farming/business inputs	5.8	94.2
Natural disasters	0.1	99.9
Nonfarm business closure	2.2	97.8
Other	0.2	99.8
Reduction of farming/business outputs	4.6	95.4
Theft/Looting of cash	2.3	97.7
War or conflict	0.0	100.0

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Thank you

