

DHIS2 Mortality Pull

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Data Visualizer from Menu Icon

Zambia HMIS - Dashboard

Online 10

Search for a dashboard

A1 KPI CHADIZA NUTRITION DATA Child Health CHINSALI MALARIA DASHBOARD CHIPANGALI DIS

Comprehensive Abortion Care Copperbelt Province DB CURRENT ON ART D1 Family Planning D2 GBV D3 Maternal & Neonatal D4

D8.2 Nutrition pregnant Dashboard 2: TB Cases Diagnosed and Treatment Initiation **E1 Malaria** E2 HIV prevention E3 HIV C&T E4 STI

F3 Cancer Family Health and Nutrition G1 Hospital H1 Eye HIV Immunisation IPTP3 Coverage_PAMO Plus_EB IPTP3 Coverag

LUAPULA PROVINCE Maternal Health MCH indicators Last 2 momths Mufumbwe District TB Report 2021 NTLN Reporting Rates Nutri

Reporting Rates RMNCAH&N DASHBOARD FOR EASTERN PROVINCE

Search apps

- Tracker Capture
- Dashboard
- Data Approval
- Browser Cache Cleaner
- Capture
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- Data Visualizer**
- Interpretations
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- Usage Analytics

E1 Malaria ☆ Add filter More

E1 Incidence of Malaria Last 12 MONTHS

Zambia Ministry of Health												
Data / Period	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023	July 2023
Malaria incidence Clinical+Confirmed all ages	13.6	12.9	15.2	19.5	35.1	40.2	39.9	53.3	50.9	50.7	39.7	20.1

Search for “deaths” in the Data series tab, selecting “Number of Deaths _Malaria” and adding it to the selected items list

The screenshot shows the Zambia HMIS - Data Visualizer interface. A modal window titled "Data" is open, displaying a search for "deaths". The search results list various data series, with "Number of Deaths -Malaria" selected. The "Selected Items" list is currently empty, showing "No items selected".

Zambia HMIS - Data Visualizer

Column **Update** Filter **Series** **Category**

Filter dimensions

MAIN DIMENSIONS

- Data
- Period
- Organisation unit

OTHER DIMENSIONS

- Assigned Categories

YOUR DIMENSIONS

- Antenatal Screening
- LTBI_Treatment outcome
- RH_Still Births
- (rbf) Age
- (rbf) age (0-23-24-59)yrs
- (rbf) ANC Age
- (rbf) ANC Trimester
- (rbf) Facility/Outreach
- (rbf) peaCe
- 1.0 Child Health Nutrition
- 2.0 Maternal Health and Newborn Care
- 3.0 HIV Prevention, Care and Treatment

Data

deaths

Data Type: All types

- Neonatal prematurity male deaths 0 to 7 days
- Neonatal prematurity male deaths 8 to 28 days
- Number of Deaths -Anaemia
- Number of Deaths-Cardio-Vascular Diseases
- Number of deaths in institutions within 28 days of birth for every 1000 live births in health facilities
- Number of Deaths _Malaria**
- Number of Deaths-Malaria <1
- Number of Deaths -Malaria 1-4
- Number of Deaths -Malaria >5
- Number of Deaths-Malaria <5
- Number of Deaths -Mental Health (Psychosis)
- Number of Deaths - Mental Health (Psychosis) 1-4

Selected Items

No items selected

Hide **Update**

Choose “Data elements” from the Data Type drop down, then select 4.1 Malaria from the Data element group dropdown and change the Disaggregation from “Totals” to “Details” only and search for “death”. Add all variables ~51 to the selected items list and hit “Update”

The screenshot shows the Zambia HMIS - Data Visualizer interface. A 'Data' dialog box is open, allowing configuration of data elements. The dialog includes a search field with 'death' entered, a 'Data Type' dropdown set to 'Data elements', a 'Data element group' dropdown set to '4.1 Malaria', and a 'Disaggregation' dropdown set to 'Details only'. A list of data elements is shown below, with 'Details only' selected for the first two items. The 'Selected Items' list on the right is currently empty. The background interface shows a sidebar with dimensions and a main area with an 'Update' button.

Zambia HMIS - Data Visualizer

Column **Update** Filter **Series** **Data** **Category** **Pe**

Filter dimensions

MAIN DIMENSIONS

- Data
- Period
- Organisation unit

OTHER DIMENSIONS

- Assigned Categories

YOUR DIMENSIONS

- Antenatal Screening
- LTBI_Treatment outcome
- RH_Still Births
- (rbf) Age
- (rbf) age (0-23-24-59)yrs
- (rbf) ANC Age
- (rbf) ANC Trimester
- (rbf) Facility/Outreach
- (rbf) peaCe
- 1.0 Child Health Nutrition
- 2.0 Maternal Health and Newborn Care
- 3.0 HIV Prevention, Care and Treatment

Data

death

Data Type
Data elements

Data element group
4.1 Malaria

Disaggregation
Details only

- Malaria Clinical Cases Death, (1-4)y
- Malaria Clinical Cases Death, (5-14) **Details only**
- Malaria Clinical Cases Death, (>=15)y
- Malaria Clinical Cases Death, <1 y
- Malaria Clinical Cases Death, >5 year
- Malaria Confirmed Cases Malaria Complicated plasmodium falciparum malaria,other, (1-4)y, Death
- Malaria Confirmed Cases Malaria Complicated plasmodium falciparum malaria,other, (5-14)Y, Death
- Malaria Confirmed Cases Malaria Complicated

Selected Items
No items selected

Hide **Update**

At the top left where it says “Column”, change this to “Pivot Table” and update

Zambia HMIS - Data Visualizer

10

EB

Interpretations

Filter: Organisation unit: 1 selected

visualization

Ministry of Health

2022

- Malaria Clinical Cases Death, (5-14)Y
- Malaria Clinical Cases Death, <1 y
- Malaria Confirmed Cases Malaria Complicated plasmodium falciparum malaria,other, (1-4)y, Death
- Malaria Confirmed Cases Malaria Complicated plasmodium falciparum malaria,other, (>=15)y, Death
- Malaria Confirmed Cases Malaria Plasmodium Falciparum, (5-14)Y, Death
- Malaria Confirmed Cases Malaria Plasmodium Falciparum, <1 y, Death
- Malaria Confirmed Cases Malaria Plasmodium Malariae, (1-4)y, Death
- Malaria Confirmed Cases Malaria Plasmodium Malariae, (>=15)y, Death
- Malaria Confirmed Cases Malaria Plasmodium Malariae, >5 year, Death
- Malaria Confirmed Cases Malaria Plasmodium Ovale, (5-14)Y, Death
- Malaria Confirmed Cases Malaria Plasmodium Ovale, <1 y, Death
- Malaria Confirmed Cases Malaria Plasmodium Vivax, (1-4)y, Death

Pivot table
View data and indicators in a manipulatable table.

Column
Compare sizes of related elements vertically. Recommend period as filter.

Stacked column
Compare parts of a whole against related elements vertically. Recommend data or org. unit as series.

Bar
Compare sizes of related elements horizontally. Recommend period as filter.

Stacked bar
Compare parts of a whole against related elements horizontally. Recommend data or org. unit as series.

Line
Track or compare changes over time. Recommend period as category.

Area
Track or compare changes over time. Recommend period as category.

Stacked area
Track or compare parts of a whole over time. Recommend data as series and period as category.

Pie
Compare parts of a whole at a single point in time. Recommend period as filter.

Radar
Compare several items against multiple variables.

Gauge
Compare a percentage indicator against a 100% scale. Recommend period as filter.

Year over year (line)
Compare changes over time between multiple time periods.

Year over year (column)
Compare changes over time between multiple time periods.

Single value
Display a single value. Recommend relative period to show latest data.

Scatter
View the relationship between two data items at a place or time. Recommended for finding outliers.

Open as Map
Visually plot data on a world map. Data elements use separate map layers.

In the “Filter” tab, choose relevant organization units and levels, add to “Rows” if desired as table format

The screenshot shows a data visualization interface with a pivot table on the left and a table on the right. A modal dialog titled "Organisation unit" is open in the center, displaying a tree view of organization units under "Zambia Ministry of Health". The dialog includes a list of regions with checkboxes, two dropdown menus for "Select a level" and "Select a group", and a "Deselect all" button. The background shows a pivot table with dimensions like "Data", "Period", and "Organisation unit", and a table with columns for "Malaria Confirmed Cases" and "Death" across different age groups and years.

2022	Malaria Clinical Cases Death, (1-4)y	Malaria Clinical Cases Death, (5-14)y	Malaria Confirmed Cases Malaria Plasmodium Falciparum, >1 y, Death	Malaria Confirmed Cases Malaria Plasmodium Falciparum, >5 year, Death	Malaria Confirmed Cases Malaria Plasmodium Malariae, (1-4)y, Death	Malaria Confirmed Cases Malaria Plasmodium Malariae, (5-14)y, Death	Malaria Confirmed Cases Malaria Plasmodium Malariae, (>=15)y, Death
			97		18	5	14

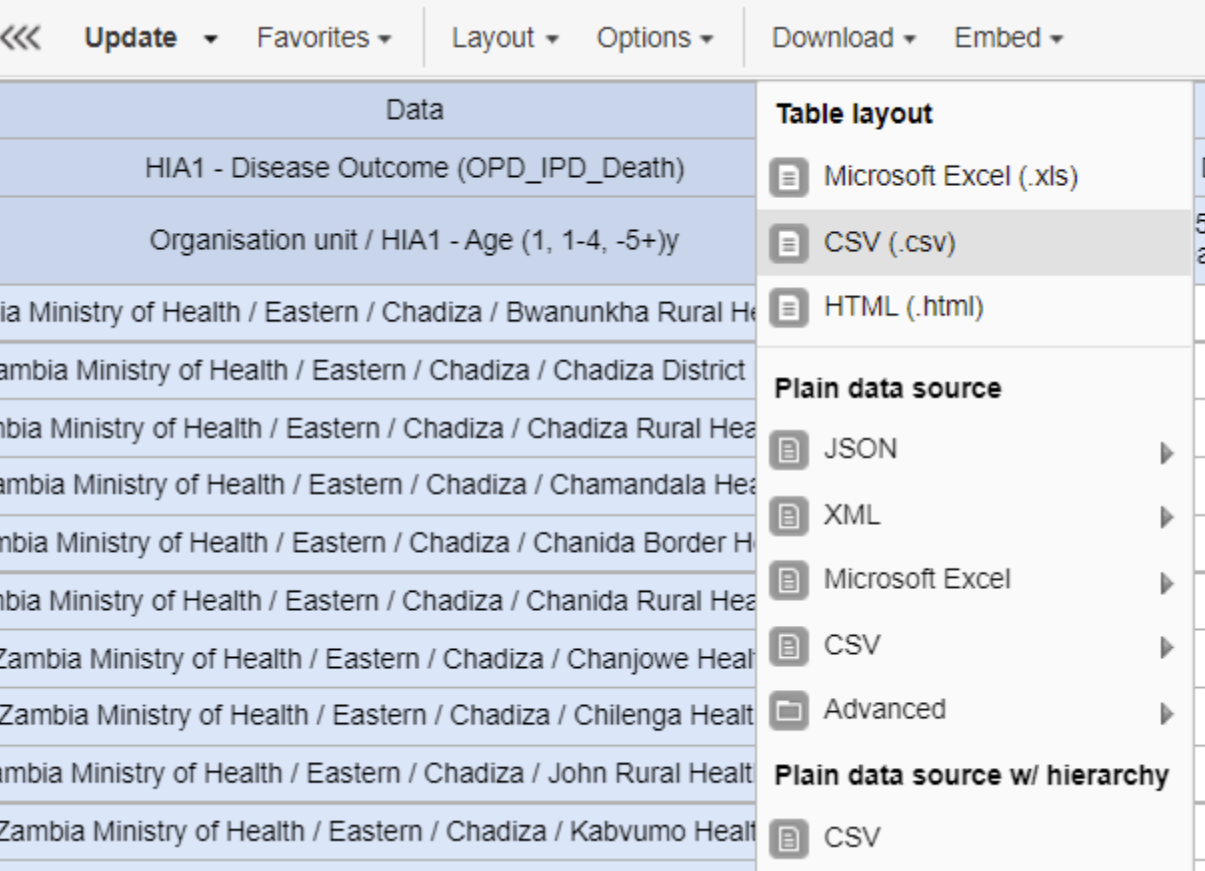
In the Category field, choose your time periods. Go to fixed periods -> monthly -> add desired years. Please note that you need to remove the “Last Year” option that is auto populated. Also when I try more than 3 years at once it usually doesn’t work, so I do multiple pulls of the data and concatenate them later

The screenshot shows the 'Zambia HMIS - Data Visualizer' interface. On the left, there is a sidebar with 'MAIN DIMENSIONS' (Data, Period, Organisation unit) and 'OTHER DIMENSIONS' (Assigned Categories). The main area shows a 'Filter dimensions' section with 'Update' and 'Filter' buttons. A 'Period' dialog box is open in the center, titled 'Period'. It has two tabs: 'Relative periods' and 'Fixed periods', with 'Fixed periods' selected. Under 'Fixed periods', there are fields for 'Period type' (set to 'Monthly') and 'Year' (set to '2023'). Below these are 12 radio button options for months from 'January 2023' to 'December 2023'. To the right of these options are four arrow buttons: a double right arrow, a single right arrow, a double left arrow, and a single left arrow. On the far right, a 'Selected Periods' list contains one item: 'Last year'. At the bottom of the dialog are 'Hide' and 'Update' buttons. The background interface is dimmed, showing a top navigation bar with a user profile 'EB' and a notification '10'.

On the right side of the screen choose “Options” and check “Display organization hierarchy” in the “Style” tab

The screenshot shows the Zambia HMIS - Data Visualizer interface. On the left, there is a sidebar with dimensions: MAIN DIMENSIONS (Data, Period, Organisation unit) and OTHER DIMENSIONS (Assigned Categories). Below that are YOUR DIMENSIONS including Antenatal Screening, LTBI_Treatment outcome, RH_Still Births, (rbf) Age, (rbf) age (0-23-24-59)yrs, (rbf) ANC Age, (rbf) ANC Trimester, (rbf) Facility/Outreach, (rbf) peaCe, 1.0 Child Health Nutrition, 2.0 Maternal Health and Newborn Care, and 3.0 HIV Prevention, Care and Treatment. The main area shows a pivot table for January 2022 with columns for Plasmodium falciparum malaria, other, <1 y, Death and Plasmodium falciparum malaria, other, >5 year, Death. An 'Options' dialog box is open in the center, with the 'Style' tab selected. The 'Style' tab contains settings for Display density (Normal), Font size (Normal), and Digit group separator (Comma). There are checkboxes for 'Fix column headers to top of table' and 'Fix row headers to left of table', both of which are unchecked. Under the 'Labels' section, the checkbox 'Display organisation unit hierarchy' is checked. At the bottom right of the dialog box are 'Hide' and 'Update' buttons.

Choose “Table Layout - CSV” from the “Download” dropdown menu



BEWARE SUSPECT VALUES – We have found numerous examples of individual facilities reporting suspect totals from month-to-month (One health post with 465 <1y Confirmed IPD discharges in a single month??) May need to check and remove

B	C	D	E	F	G	H	I	J	K	L	M	N	V	W
periodnam	periodcod	perioddesc	orgunitlev	orgunitlev	orgunitlev	orgunitlev	organisati	organisati	organisati	organisati	Malaria Cli	Malaria Cli	Malaria Cli	Malaria Confirmed Cases IPD Discharge <1 y
Jan-21	202101		Zambia Mi	Eastern	Chipata	ALTA	TZECTy9z3	ALTA						
Jan-21	202101		Zambia Mi	Eastern	Petauke	Benard He	zEjE9f2Po5	Benard Health Post						
Jan-21	202101		Zambia Mi	Eastern	Katete	Bethsaida	NG2WSWj	Bethsaida Medical Center						
Jan-21	202101		Zambia Mi	Eastern	Chasefu	Boyole He	EkpbEober	Boyole Health Post						465
Jan-21	202101		Zambia Mi	Eastern	Chadiza	Bwanunkh	sBDT0IHHE	Bwanunkha Rural Health Centre						
Jan-21	202101		Zambia Mi	Eastern	Chadiza	Chadiza Di	OsaUQ6EV	Chadiza District Hospital						2
Jan-21	202101		Zambia Mi	Eastern	Chadiza	Chadiza Ru	XtxZIINjQC	Chadiza Rural Health Centre						
Jan-21	202101		Zambia Mi	Eastern	Sinda	Chafulu Ru	Y9bBkRgM	Chafulu Rural Health Centre						