

Step-by-Step Guide to Using the DISTRICT HEALTH BAROMETER (DHB) 2022/23 Data File, Maps and Graphs

DHB DATA FILE

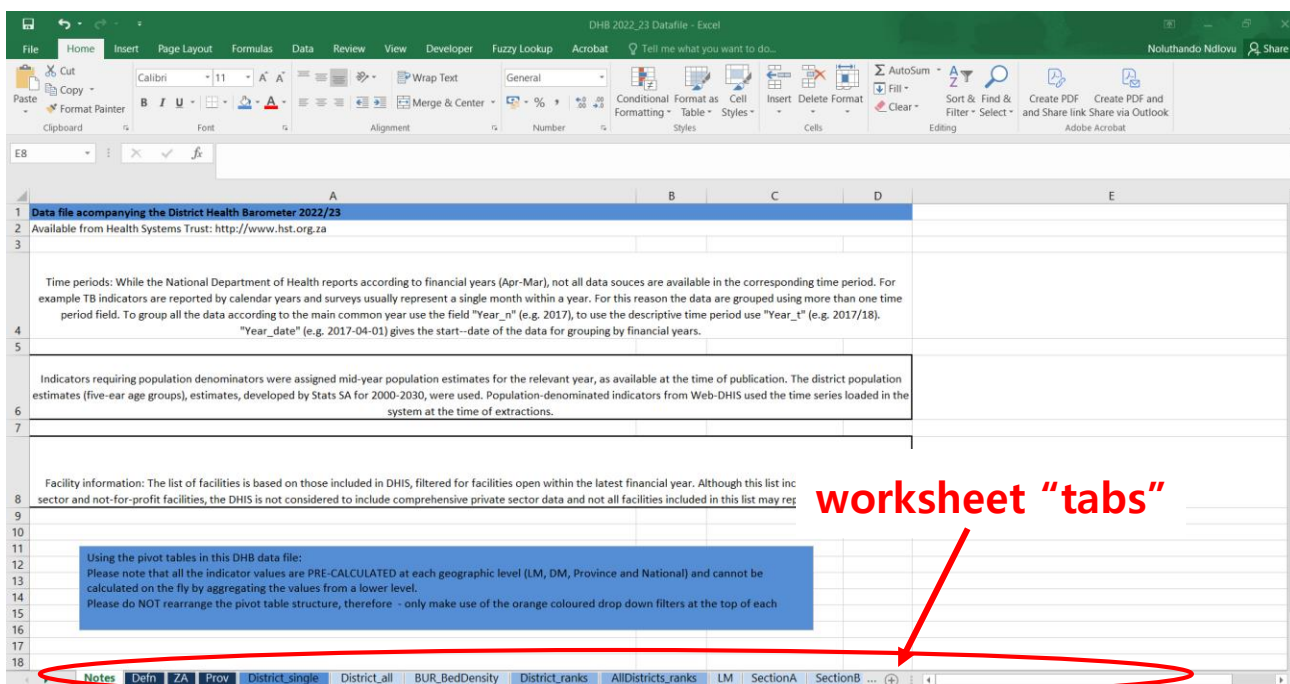
1. Download “DHB Data file” from (<http://www.hst.org.za/publications/district-health-barometer>) and open the file (an Excel workbook).

Note 1: The DHB Data file is compressed to facilitate downloading – select either the WinZip or the 7-zip version.

Note 2: The 7-Zip compression software can be downloaded from <http://www.7-zip.org>

Note 3: Users are advised against saving changes after working in the DHB Data file. Rather copy and paste changes to a new working file so that the DHB Data file maintains the integrity of its layout. A fresh copy can, however, be downloaded from the website if the file is changed.

- On opening the DHB Date file you will see the display below - except for the red oval and red writing superimposed on the screenshot.

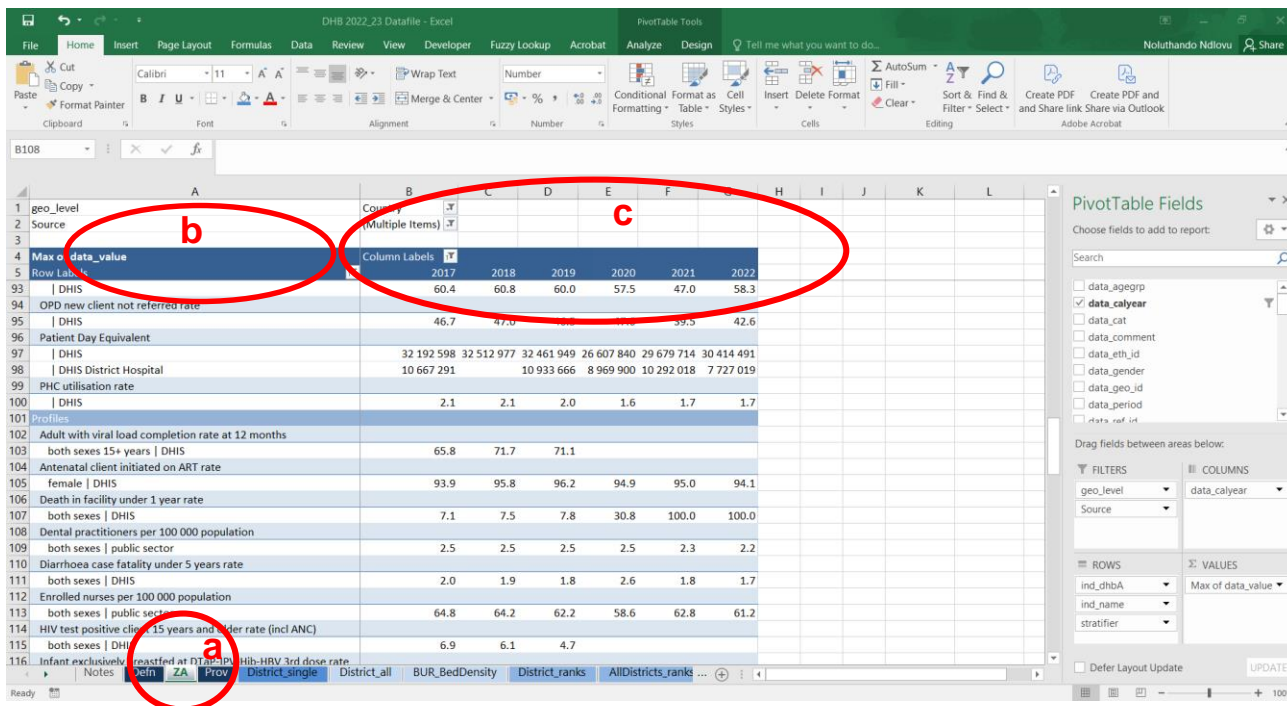


The red oval shown above draws attention to the first important 'route marker' – the worksheet 'tabs'. Each worksheet contains an important set of data or information.

Worksheet (or 'tab') names and content:

- The DHB_data workbook comprises 15 worksheets, each identifiable by a worksheet 'tab'. By clicking on each tab individually, you can view the data contained in that specific worksheet. From left to right, the following worksheets are available:
 - Notes
 - Defns (indicator definitions)
 - ZA (indicator values for South Africa)
 - Prov (indicator values per province)
 - District_single (indicator values per district)
 - Districts_all (indicator values for all districts by province)
 - BUR-BedDensity (inpatient bed utilisation rate and hospital beds per 10 000 population by district for all hospitals and district hospitals only)
 - District_ranks (district ranking per indicator per district)
 - AllDistricts_ranks (district ranking per indicator for all districts)
 - LM (indicator values by local municipality per district)
 - Section A (indicator values of indicators included in for ZA, provinces and districts)
 - Section B (indicator and *data element* values of indicators included in ZA, provinces, districts and local municipalities)
 - Facilities (number of facilities per type by province)

- **Fac_listing** (all hospitals per province))
 - **Time_periods** (explain different year periods)
4. Each worksheet has a fairly similar layout which you need to be familiar with to access the contents. On opening the workbook, the 'ZA' worksheet (identifiable by tab 'a') is displayed (as per screenshot below). The three red circles on the screenshot identify certain data in this first worksheet which is explained below.



5. Circled as 'b' are columns with indicator categories and indicators.
6. Circled as "c" are the indicator values per year period. The indicators from DHIS and the BAS financial system cover the 12 months April to March, which is the financial year of the Department of Health. Indicators for financial years are annotated as 2022/23 or FY 2022. TB data covers a calendar year. Data from surveys derive from the period of the survey. The single year indicated for summary purposes is the one including the majority of the data.
7. To access the other worksheets and data, scroll to the left and click on the selected tab.

Indicator categories

8. The health-related DHB indicators are grouped in categories –
- 1_1_Family planning
 - 1_2_Pregnancy and delivery
 - 1_3_Child immunisation
 - 1_4_Child treatment
 - 2_1_TB treatment
 - 2_2_HIV treatment
 - 3_1_Prevention CVD
 - 3_2_Diabetes management
 - 3_3_Cancer detection
 - 4_1_Facility access inpatient
 - 4_2_Health worker density
 - 4_3_Access PHC and medicines
 - 4_4_Environmental health UHC16
 - 4_5_Finance
- Burden of disease
Extra
Profiles
UC
UC1 - 15

DHB MAPS and GRAPHS

DHB maps

9. The maps used in the DHB are thematic maps showing grouped indicator values per district or local municipality (district/local municipality indicator maps).

DHB graphs

10. The DHB data are presented in a number of different ways and are included in the DHB as graphs and tables

SA and Provincial profiles	Indicator profiles
Annual indicators for South Africa	League graph showing 52 districts
Annual indicators for provinces	League graph showing nine provinces
Map of 52 districts in South Africa as per 2016 demarcation	Annual indicator trends (as graphs) for South Africa
	Annual indicator trends (as graphs) for provinces
	Annual indicator trends (as graphs) for districts
	Tables