Leishmaniasis Country Profile Generator

User Manual

The Leishmaniasis Country Profile Generator (hereafter LCPG) allows a WIDP users to pre-generate an HTML country profile ready to be printed in PDF. It retrieves automatically data from several WIDP sources for a specific country and year. It allows the user to review it and to put the finishing touch before printing.

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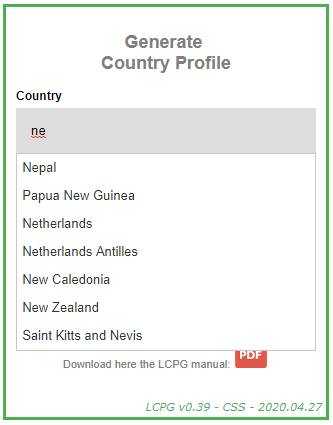
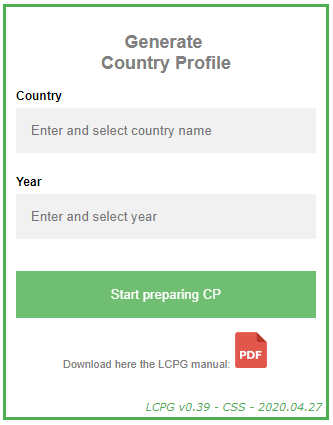
# Generating a country profile

## Starting steps

Login into WIDP and search for an app called “Leishmaniasis Country Profile Generator”.



A form box like the following will appear

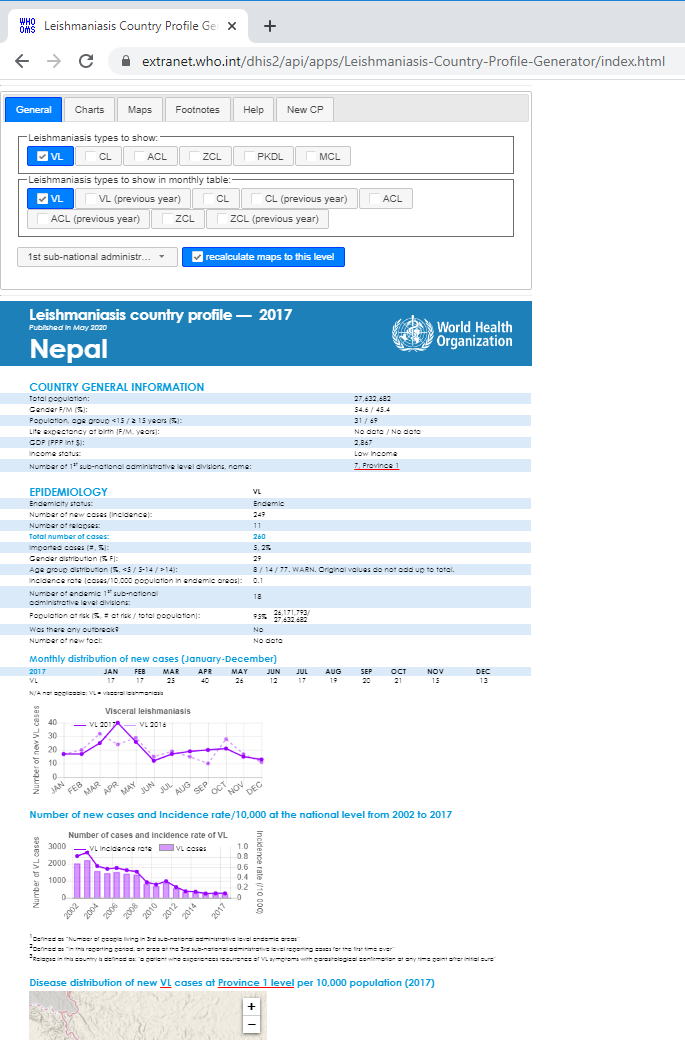


Start typing a country name and a year. Once you start typing the name or the year, please, select it from the list to be validated.

## LCPG sections

The LCPG has two main sections: The configuration panel and the country profile itself.

When printing, only the country profile section will be shown.



**Country profile**

**Configuration Panel**

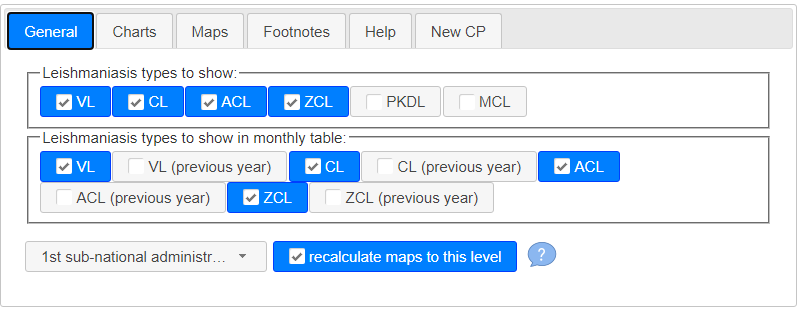
## Configuration panel

In this panel you can configure which elements are showing in the CP and how. It has three tabs: General, to manage which types of the disease will appear in the tables, the graphs and the subnational level taken in account; maps to configure maps and legends; Move and resize to control maps, graphs and notate bene elements and Footnotes, to manage which footnotes will appear in the CP.

## General

Leishmaniasis disease types start checked if, at least, one leishmaniasis dataset of this type (VL, CL or ACL/ZCL) is assigned to the country. PKDL and MCL are unchecked by default.

The Leishmaniasis types checkboxes make a column to appear or disappear from *Epidemiology*, *Diagnosis* and *Initial Treatment outcome* tables.



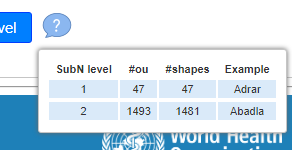
The monthly checkboxes have the same behavior. Note that the *previous year boxes* always start unchecked.

The subnational level dropdown menu is set, by default, to the first subnational level. Changing it to 2nd or 3rd subnational level will update:

* The “Number of endemic X sub-national…” row text-and-value in the Country General Information section.
* The “Number of endemic X sub-national…” row text-and-value in the Epidemiology section.
* All the maps if the “recalculate maps to this level” checkbox is checked.

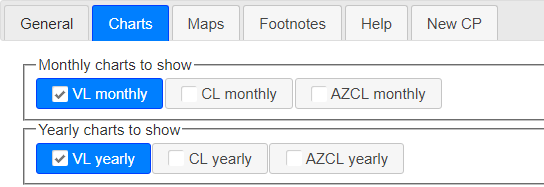
Some subnational levels may appear as disabled. That means there are no organisationUnits for that level.

Put the mouse over the  symbol to the get detailed information about number of orgunits, shapefiles and an example name for each available level.

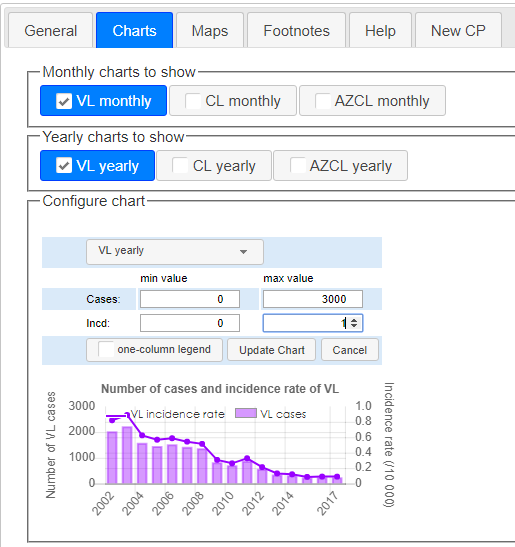


## Charts

The charts start checked if, at least, one leishmaniasis dataset of the disease type (VL, CL or ACL/ZCL) is assigned to the country.



You may select a chart to configure it (if its checkbox is unchecked it will appear as greyed out).



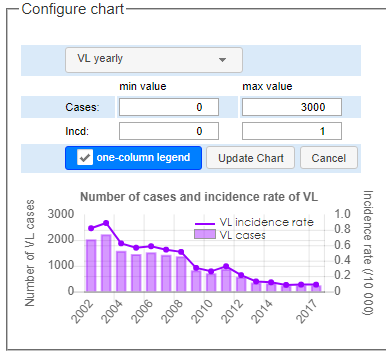
You can adapt the lower and upper bounds of the “number of cases” axis and (if available) the incidence axis. Just type or use the arrows in the correspondent input field to modify the values. You will be able to see changes in real time.

Click on “Update chart” to update it with the new bounds or Cancel to leave it as it was before.

**You may also adapt the legend of the chart**.   
*Note: The changes applied to the legend remain whether you click Update chart or Cancel buttons.*

Click and hold the legend to move it over the chart.

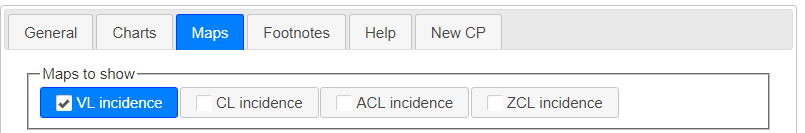
You may also set it in “one column mode” depending on how the chart data is distributed.



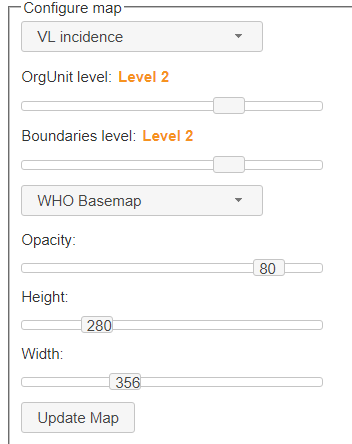
Once all your charts are well organized, you may resize the holder space for charts. Check the buttons on

## Maps

The maps start checked if, at least, one leishmaniasis dataset of the disease type (VL, CL or ACL/ZCL) is assigned to the country.



**Maps**

To update a map, select a map name on the dropdown.

There are two sliders:

* The OrgUnit level slider allows you to specify, at what subnational level the map will be painted.
* The Boundaries level slider allows you to specify what subnational level of boundaries will be drawn.

You can select also the background layout, the opacity of the colors, the height and the width of the map.

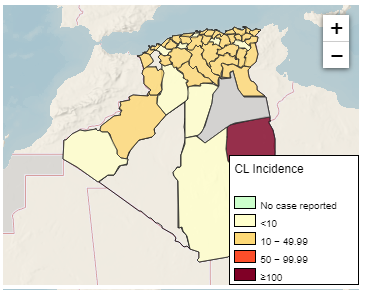
Click “Update Map” once you finished the configuration.

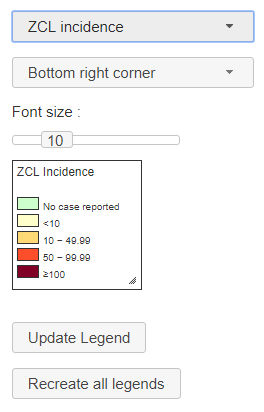
To Cancel, select “Select map” on the first dropdown.

Each time you select a map, the sliders and the dropdowns are set to the current values of the map.

Important note: When no population, the indicator returns blank and the basemap becomes visible. When no data, the indicator returns NaN and a grey shape is painted.

(More precisely: when the indicator is returning blank, nothing is painted and the basemap becomes visible. When NaN is the result of an indicator a grey shape is painted. In DHIS2.30 there’s an issue for returning blank when no values found.



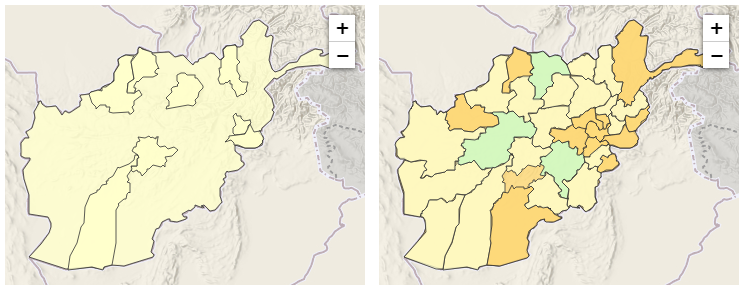
**Map Legends**

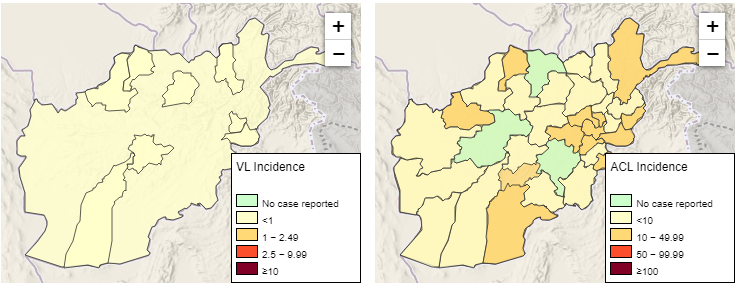
You can resize and relocate a legend within the map. To do that, select a legend on the right dropdown menu. It will appear below. You may select the location within the map, resize it, resize and edit the text.

Click “Update Legend” to apply changes.

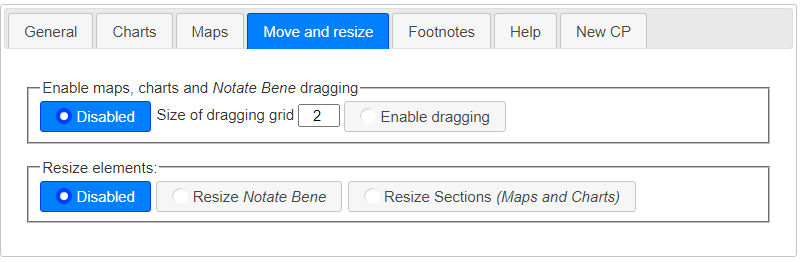
To Cancel, select “Select legend” on the first dropdown. (Note that the shape of legend square will remain). All the other parameters are reset to previous ones.

In some rare cases, maps may lose their legends. If that happens, just click on “Recreate all legends”.





## Move and resize



This section enables you to drag (move) special elements (maps, charts and notate bene) or to resize its sections.

**Enable maps, charts and Notate Bene dragging**

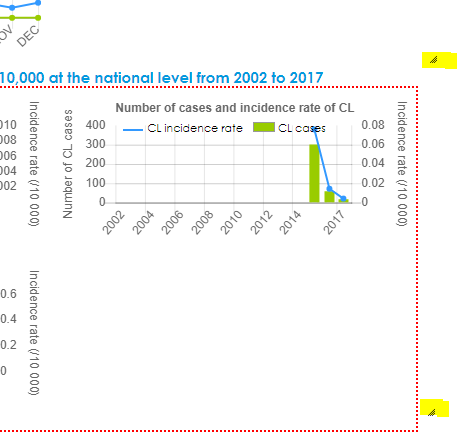
In order to be able to correctly interact with maps or to move elements by accident, this option is disabled by default.

The dragging/movement is done over an invisible grid. You may change the value to change the size of the grid blocks.

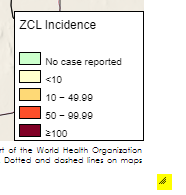
**Resizing Maps and Charts sections and Nota Bene texts.**

Maps and Charts sections may leave too much blank space after modifying or moving them around them.

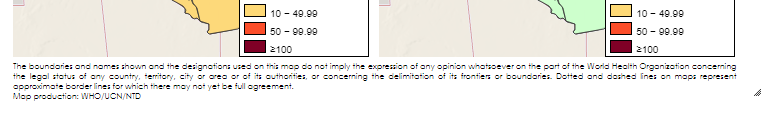
You will find the above *Resize elements* options at the end of the Maps tab.

When activating the option Resize Sections, 2 resizing icons in charts zone and 1 in maps sections will appear.

A dotted red square will appear when dragging the icon in any direction.

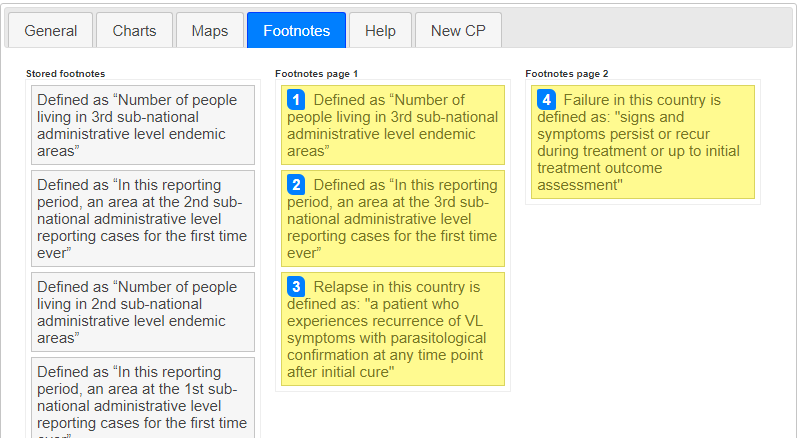


You may resize also the nota bene texts in order to align them correctly.

Remember to always finish the resize operation inside the A4 printing size. You can check by clicking Ctrl+P after a resize operation to verify no extra white margins appear in the printing page.

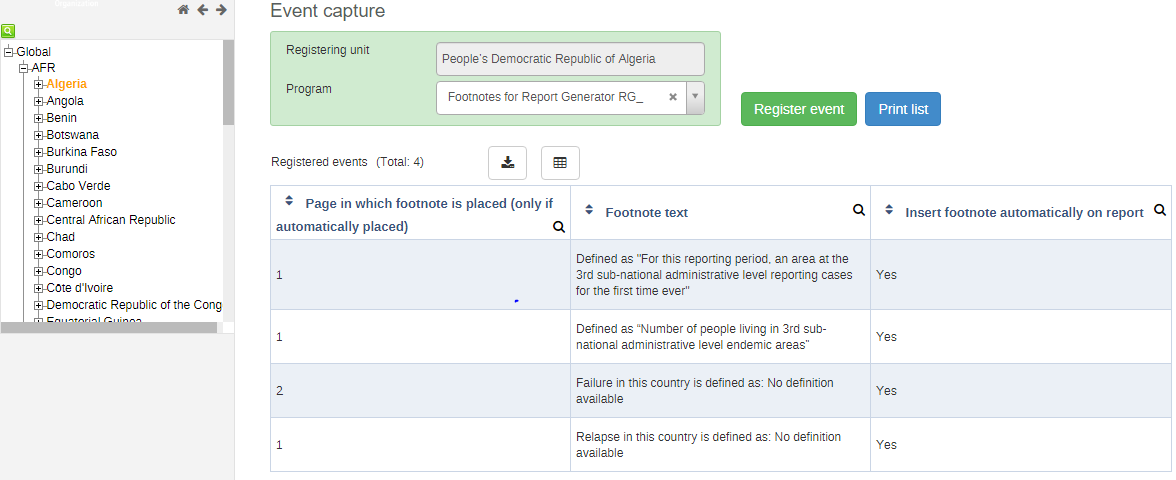
## Footnotes



In this section you organize the footnotes stored in and got from the footnote program.

To move one footnote from one page to another or to remove from the CP, just drag and drop it in the appropriate box. You can reorder them within the box. The footnote index will be accordingly updated. However, the indexes you put in the CP text are not “linked” to the footnotes numbers. Make sure the references numbers and the indexes match once all the footnotes match.

You may add remove or modify footnotes in the footnotes program through DHIS2. Note that modifying active footnotes will update the text of the footnotes placed in the CP and modifying footnotes placed in the CP will update the text of the active footnotes in the footnotes section. The footnotes can be at Global, Regional or country level. You can define the text, if the footnote is automatically put in the CP or not and the number of the page in which the footnote must be placed. The Global footnotes appear in every CP, the regional footnotes only in the countries belonging to the region.

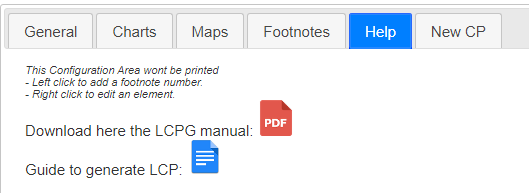


You may also add footnotes during the CP generation. The footnotes added on this way are not stored on the system and will disappear in next page refresh or in next CP generation.



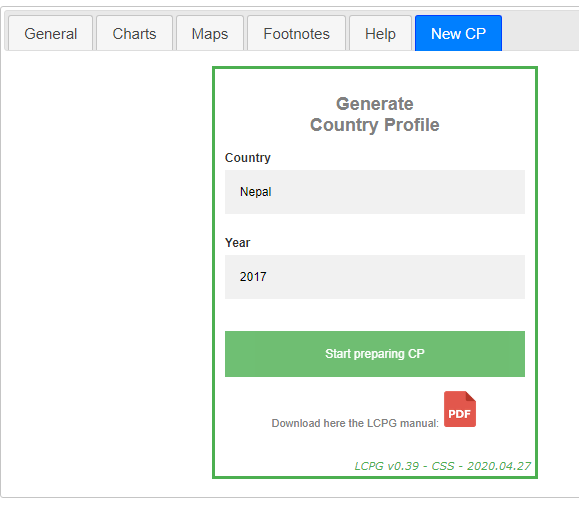
## Help

In the help section you can find some important tips, a link to the present manual and a link to a guide on common practices, guides and notes on how to generate country profiles.



## Generate another country profile

You may generate a new country profile from the “New CP” tab instead of refreshing the app. It shows the initial form keeping some information in case you need only to modify one of the fields.



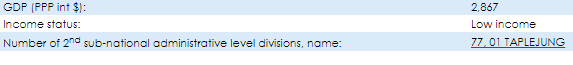
## Country profile

LPCG usually shows N/A when Not Applicable (for example, data was not requested to the country[[1]](#footnote-1)) and No data when blank data (no 0’s) is found in the system. Other complex cases are explained in their own section.

## Texts to update before printing

Two texts in CP are generated but must be verified before printing. Those text are underlined with red lines. Please, edit the text and remove the underline. The texts are:

**Name of the division levels**: The system, takes, as example, the first subdivision level found, but this text should be updated to its specific category name (region, district, department, upazilla… etc).



**Title on maps**: Please, adapt the title and remove the red line.



## Edit elements in the CP



You can edit almost any text in the CP. To do that, just right click on the element and an edit field box will pop up. In most of cases, you can change the text, color, size, text style, add hyperlinks, etc.

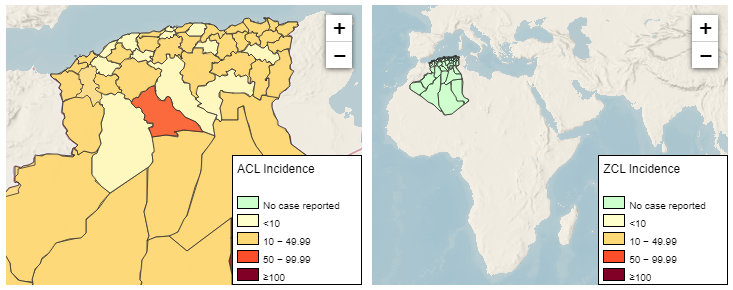
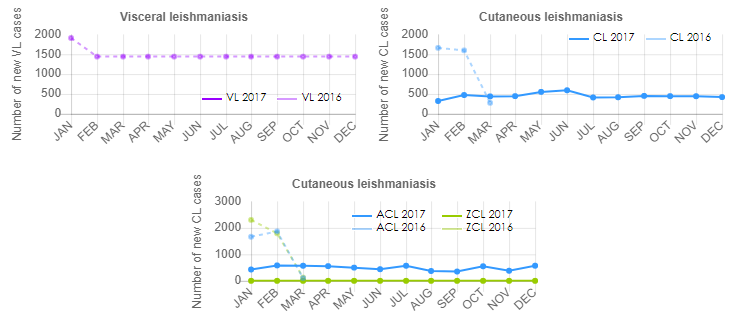
## Footnote elements in the CP

You can footnote almost any element of the CP by left clicking on the element. A footnote index (1 for first clicked element) will be added to the element. The next element will be footnoted with the number “2” and so on. You may remove the **last** footnote index by left click again on it.

## Arrange maps and charts

Charts can be moved by clicking on them and moving the mouse to the desired location. Its legends can be also moved independently.  
Maps can be zoomed in and out. Its content can be moved up, down, left or right.

Note that the zoom in/out buttons disappear when printing the country profile.

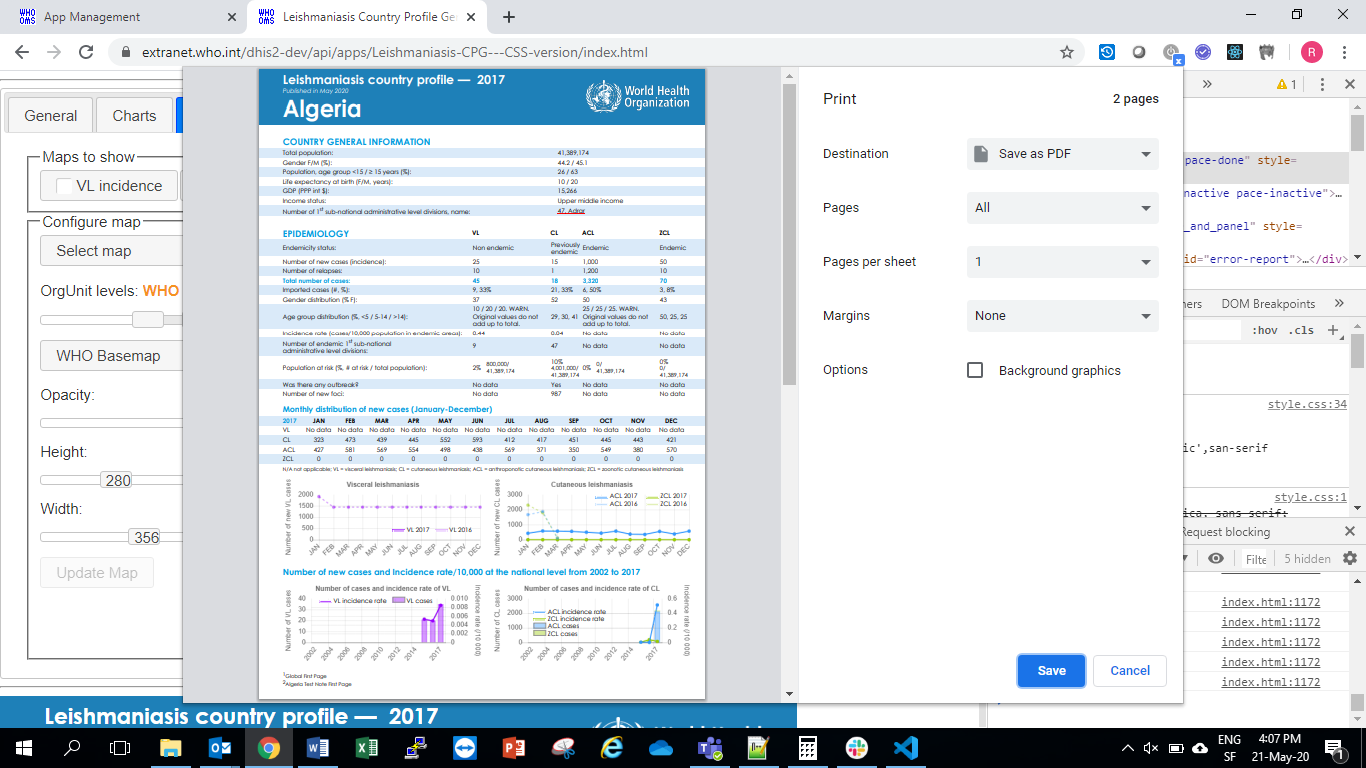


## Printing the CP or saving it as PDF

To generate the PDF version of the CP, click [Ctrl]+[P] on Windows or [Command (cmd/⌘)] + [P] on mac.

You can adjust the parameters:

* Destination PDF (or your printer for paper printing)
* Pages All
* paper size (A4) (only for paper printing)
* scale (normally 100%) (only for paper printing)
* Margins
  + None (for PDF)
  + Minimum (only for paper printing)
* Uncheck “Headers and footers” (only for paper printing)
* Uncheck Background graphics



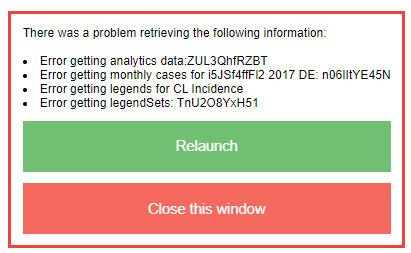
In HTML, the “pages” concept does not exist. So, size of the pages for the final printing is programmatically calculated. Sometimes, you may see a blank line at the end of the document. (See first image). If that happens, just click cancel on the print preview and click CTRL+P again.

## Dealing with unexpected errors

LCPG makes several background calls to retrieve information from different sources. It may occur that one or more of those calls fail (e.g. due to a punctual internet interruption or server failing to answer every call). In that case, an error report window will appear listing the calls that failed.

You may click on relaunch to reload the CP for the same country and year.

You may also close the window if part of the CP is visible behind the window, knowing that part of the information is missing.



# Source of information in country profile sections

## Country general information section



B7

B6

B5

B4

B2

B3

B1

|  |  |  |  |
| --- | --- | --- | --- |
| **CODE** | **DataSet / Program** | **DataElement / Indicator** | **CatCombos / comments** |
| B1 | DS\_GeneralInformation | GEN\_UN\_WPP\_Pop\_Tot\_1000 \* 1000 | It shows “No data” if no data value found.  Total population (GEN\_UN\_WPP\_Pop\_Tot\_1000) is used in B1, C10 and D5. |
| B2 | DS\_GeneralInformation | UN\_WPP\_POP\_GENDER\_FEMALE\_%  UN\_WPP\_POP\_GENDER\_MALE\_% | |
| B3 | DS\_GeneralInformation | NY.GDP.PCAP.PP.CD | Value is rounded to the nearest integer. |
| B4 | DS\_GeneralInformation | GEN\_WB\_IncomeGroup |  |
| B5 | DS\_GeneralInformation | UN\_WPP\_POP\_AGE\_U15\_%  UN\_WPP\_POP\_AGE\_OVER15\_% | |
| B6 | DS\_GeneralInformation | WHOSIS\_000001\_FMLE WHOSIS\_000001\_MLE | Value is rounded to the nearest integer. |
| B7 | Number of subdivisions in the orgUnitTree for the current country at the selected level. The name is the first occurrence found in the orgUnitTree. | | |

## Epidemiology section

C11

C12

C10

C9

C8

C7

C6

C5

C4

C2

C3

C1

See detailed descriptions on table on next page. Codes are used when possible. Names or names and UIDs otherwise.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CODE | **DataSet** | **DataElement / Indicator** | **CatCombos / Comments** | | |
| C1 | GHO\_NTDs | NTD\_LEISHVEND  NTD\_LEISHCEND  NTD\_LEISHACEND  NTD\_LEISHZCEND  NTD\_LEISHMCEND  NTD\_LEISHPKDLEND | - | It replaces the numeric code (1,3 or 5) by “Endemic”, “Previously endemic” or “Non endemic”. It shows “Error!” if other code is found. | |
| C2 | DS\_VL\_Detailed\_Annual  DS\_VL\_Simple\_Annual  GHO\_NTDs | VL\_EPI\_Type | New  (default for PKDL and MCL) | It shows “No data” if no data found in the system. | |
| DS\_CL\_Detailed\_Annual  DS\_CL\_Detailed\_Monthly  DS\_CL\_Simple\_Annual  GHO\_NTDs | CL\_EPI\_Type MCL\_GEN\_EPID\_cases |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_EPI\_Type ZCL\_EPI\_Type |
| DS\_VL\_Detailed\_Annual DS\_VL\_Simple\_Annual | PKDL\_GEN\_EPID\_cases |
| C3 | \*As C2 for each DE | VL\_EPI\_Type  CL\_EPI\_Type ACL\_EPI\_Type  ZCL\_EPI\_Type | Relapse  (N/A for PKDL and MCL) | It shows “No data” if no data found in the system. | |
| C4 | \*As C2 for each DE | VL\_EPI\_Type CL\_EPI\_Type ACL\_EPI\_Type  ZCL\_EPI\_Type  PKDL\_GEN\_EPID\_cases  MCL\_GEN\_EPID\_cases | New  Relapse  Type unspecified  (default for PKDL and MCL) | It shows “No data” if no data found in the system. | |
| C5 | DS\_VL\_Simple\_Annual  DS\_VL\_Detailed\_Annual | VL\_EPI\_Type\_Origin | New, Autochthonous  Relapse, Autochthonous  Type unspecified, Autochthonous  New, Imported  Relapse, Imported  Type unspecified, Imported  New, Origin unknown  Relapse, Origin unknown  Type unspecified, Origin unknown  *LCPG shows No Data instead XY% if it was not able to calculate percentage.* | | |
| DS\_CL\_Detailed\_Annual  DS\_CL\_Detailed\_Monthly  DS\_CL\_Simple\_Annual | CL\_EPI\_Type\_Origin |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_EPI\_Type\_Origin |
| ZCL\_EPI\_Type\_Origin |
| C6 | DS\_VL\_Detailed\_Annual | VL\_EPI\_Type\_Gender | name="New, Female" id="TtoYCIVcBA3"  name="New, Gender Unknown" id="FaYhAlKLX16"  name="New, Male" id="GpQZH8hC7jY"  name="Type unspecified, Female" id="wGED4K5Bs37"  name="Type unspecified, Gender Unknown" id="zkKbIIarKWM"  name="Type unspecified, Male" id="aWWYWv6buzp"  *LCPG shows No Data instead XY% if it was not able to calculate percentage.* | | |
| DS\_CL\_Detailed\_Monthly  DS\_CL\_Detailed\_Annual | CL\_EPI\_Type\_Gender |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_EPI\_Type\_Gender |
| ZCL\_EPI\_Type\_Gender |
| DS\_VL\_Detailed\_Annual | PKDL\_EPID\_sex | name="Female" id="V2LdgcGgFQt"  name="Gender Unknown" id="jNbFhhnUsQv"  name="Male" id="Z2hvpF7mhh7"  *LCPG shows No Data instead XY% if it was not able to calculate percentage.* | | |
| DS\_CL\_Detailed\_Monthly  DS\_CL\_Simple\_Annual  DS\_CL\_Detailed\_Annual | MCL\_EPID\_sex |
| C7 | DS\_VL\_Detailed\_Annual | VL\_EPI\_Type\_Age | name="New, 15 y and over" id="DDliBAHqwGV"  name="New, 5 to 14 y" id="mTyLqDjpQ5b"  name="New, Age Unknown" id="dVuOzmU4xbI"  name="New, Under 5y" id="hKq5WASZw8q"  name="Type unspecified, 15 y and over" id="UQMTeRPY2U0"  name="Type unspecified, 5 to 14 y" id="P6R9XEaqQbz"  name="Type unspecified, Age Unknown" id="nIbrdHllMKh"  name="Type unspecified, Under 5y" id="rZwYGlqR8GG" | | |
| DS\_CL\_Detailed\_Monthly  DS\_CL\_Detailed\_Annual | CL\_EPI\_Type\_Age |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_EPI\_Type\_Age |
| ZCL\_EPI\_Type\_Age |
| DS\_VL\_Detailed\_Annual | PKDL\_EPID\_age | name="15 y and over" id="rN9ELJVdEpo"  name="5 to 14 y" id="moktBQGym51"  name="Age Unknown" id="gPGNI7bWhDB"  name="Under 5y" id="HDXcEOGT2s1" | | |
| DS\_CL\_Detailed\_Monthly  DS\_CL\_Simple\_Annual  DS\_CL\_Detailed\_Annual | MCL\_EPID\_age |
| C8 | - | IA\_VL\_EPI\_NEWUNSP\_INT  IA\_CL\_EPI\_NEWUNSP\_INT  IA\_ACL\_EPI\_NEWUNSP\_INT  IA\_ZCL\_EPI\_NEWUNSP\_INT  \* 10000 / population at risk (numerator at C10) | If population at risk is 0, the incidence text shows N/A.  N/A for PKDL and MCL.  Total population (GEN\_UN\_WPP\_Pop\_Tot\_1000) is used in B1, C10 and D5. | | |
| C9 | Leishmaniasis endemicity | DET\_VL\_endemicity\_WHO  DET\_CL\_endemicity\_WHO  DET\_ACL\_endemicity\_WHO  DET\_ZCL\_endemicity\_WHO | Gets the count of orgUnits at the selected subnational level in **CODEHERE** having “1” as value for the dataElement and year.  N/A for PKDL and MCL. | | |
| C10 | - | VL\_POP\_AT\_RISK\_I  CL\_POP\_AT\_RISK\_I  ACL\_POP\_AT\_RISK\_I  ZCL\_POP\_AT\_RISK\_I | **Numerator:**  The POP\_AT\_RISK\_I indicator value: GEN\_pop\_Leish if the corresponding program indicator XXX\_endemicity\_WHO\_factor1\_PI equals 1. NaN otherwise.  **Denominator:**  GEN\_UN\_WPP\_Pop\_Tot\_1000 \* 1000  *LCPG shows No Data instead XY% if it was not able to calculate percentage.*  Total population (GEN\_UN\_WPP\_Pop\_Tot\_1000) is used in B1, C10 and D5.  N/A for PKDL and MCL. | | |
| C11 | DS\_VL\_Simple\_Annual  DS\_VL\_Detailed\_Annual | VL\_GEN\_EPID\_outbreak | default | | Converts the boolean value to Yes/No text.  N/A for PKDL and MCL. |
| DS\_CL\_Detailed\_Annual  DS\_CL\_Simple\_Annual | CL\_GEN\_EPID\_outbreak |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_GEN\_EPID\_outbreak  ZCL\_GEN\_EPID\_outbreak |
| C12 | DS\_VL\_Simple\_Annual  DS\_VL\_Detailed\_Annual | VL\_GEN\_EPID\_new focus | default | | N/A for PKDL and MCL. |
| DS\_CL\_Detailed\_Annual  DS\_CL\_Simple\_Annual | CL\_GEN\_EPID\_new focus |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_GEN\_EPID\_new focus  ZCL\_GEN\_EPID\_new focus |

## Monthly distribution of new cases January-December section



D1

D2

D4

D3



D5

D5

D4

D3

D1

|  |  |  |
| --- | --- | --- |
| CODE | **Program** | **DataElement** |
| D1 | VL\_cases\_by provenance | VL\_cases\_byProvenance\_T |
| D2 | CL\_cases\_by provenance | CL\_cases\_byProvenance\_T |
| D3 | ACL\_cases\_byProvenance\_T |
| D4 | ZCL\_cases\_byProvenance\_T |

Number of cases (D5)

|  |  |  |  |
| --- | --- | --- | --- |
| **INDICATOR** | **Numerator** | **den** | **Comments** |
| IA\_VL\_EPI\_NEWUNSP\_INT | VL\_EPI\_Type New + VL\_EPI\_Type Type unspecified | 1 | **indicatorType:** number |
| IA\_CL\_EPI\_NEWUNSP\_INT | CL\_EPI\_Type New + CL\_EPI\_Type Type unspecified |
| IA\_ACL\_EPI\_NEWUNSP\_INT | ACL\_EPI\_Type New + ACL\_EPI\_Type Type unspecified |
| IA\_ZCL\_EPI\_NEWUNSP\_INT | ZCL\_EPI\_Type New + ZCL\_EPI\_Type Type unspecified |

Incidence rates (D5)

|  |  |  |  |
| --- | --- | --- | --- |
| **INDICATOR** | **Numerator** | **denominator** | **Comments** |
| IA\_VL\_EPI\_INC\_PopUN\_10000 | VL\_EPI\_Type New + VL\_EPI\_Type Type unspecified | GEN\_UN\_WPP\_Pop\_Tot\_1000 \* 1000 | **indicatorType:** Per ten thousand |
| IA\_CL\_EPI\_INC\_PopUN\_10000 | CL\_EPI\_Type New + CL\_EPI\_Type Type unspecified |
| IA\_ACL\_EPI\_INC\_PopUN\_10000 | ACL\_EPI\_Type New + ACL\_EPI\_Type Type unspecified |
| IA\_ZCL\_EPI\_INC\_PopUN\_10000 | ZCL\_EPI\_Type New + ZCL\_EPI\_Type Type unspecified |

## Maps section



|  |  |  |  |
| --- | --- | --- | --- |
| **INDICATOR** | **Numerator** | **denominator** | **Comments** |
| VL\_EPI\_INC\_PopData\_LSH\_10000 | VL\_cases\_byProvenance\_T | GEN\_pop\_Leish  (In Population data dataset) | **indicatorType:** Per ten thousand |
| CL\_EPI\_INC\_PopData\_LSH\_10000 | CL\_cases\_byProvenance\_T |
| ACL\_EPI\_INC\_PopData\_LSH\_10000 | ACL\_cases\_byProvenance\_T |
| ZCL\_EPI\_INC\_PopData\_LSH\_10000 | ZCL\_cases\_byProvenance\_T |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LEGENDSET name** | **Legend Name** | **startValue** | **endValue** | **Color** |
| VL\_INCIDENCE\_LEGEND\_0\_10 | No case reported | 0.0 | 0.001 | #CCFFCC |
| 0<1 | 0.001 | 1.0 | #FFFFCC |
| [1-2.5] | 1.0 | 2.5 | #FED976 |
| [2.5-10] | 2.5 | 10.0 | #FC4E2A |
| ≥10 | 10.0 | 10000.0 | #800026 |
| CL\_INCIDENCE\_LEGEND\_0\_100  ACL\_INCIDENCE\_LEGEND\_0\_100  ZCL\_INCIDENCE\_LEGEND\_0\_100 | No case reported | 0.0 | 0.001 | #CCFFCC |
| 0<10 | 0.001 | 10.0 | #FFFFCC |
| [10-50] | 10.0 | 50.0 | #FED976 |
| [50-100] | 50.0 | 100.0 | #FC4E2A |
| ≥100 | 100.0 | 10000.0 | #800026 |

## Control and surveillance section



G8

G5

G7

G6

G4

G3

G2

G1

|  |  |  |  |
| --- | --- | --- | --- |
| CODE | **DataSet** | **DataElement / Indicator** | **Comments** |
| G1 | DS\_VL\_Detailed\_Annual  DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual | Leish\_GEN\_LNCP\_year | It shows “No data” when no entry found in the system. |
| G2 | DS\_CL\_Detailed\_Annual | CL\_GEN\_Surv\_Type | Converts codes into texts:  1: Vertical  2: Integrated  7: Other  8: Non-applicable  9: Unknown |
| DS\_VL\_Detailed\_Annual | VL\_GEN\_Surv\_Type |
| G3 | DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual  DS\_VL\_Detailed\_Annual | Leish\_GEN\_VectorControl | Converts codes into texts:  1: Yes  2: No  9: Unknown |
| G4 | Leish\_GEN\_VectorControl\_Insecticide | It shows “No data” when no entry found in the system. |
| G5 | DS\_ACL/ZCL\_Detailed\_Annual  DS\_CL\_Detailed\_Annual | CL\_GEN\_Guidelines\_year | It shows “No data” when no entry found in the system. |
| VL\_GEN\_Guidelines\_year | VL\_GEN\_Guidelines\_year |
| G6 | DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual | CL\_GEN\_Surv\_Notif | Converts codes into texts:  1: Yes  2: No  9: Unknown |
| DS\_VL\_Detailed\_Annual | VL\_GEN\_Surv\_Notif |
| G7 | DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual  DS\_VL\_Detailed\_Annual | Leish\_GEN\_ReservoirControl | Converts codes into texts:  1: Yes  2: No  9: Unknown |
| G8 | DS\_CL\_Detailed\_Annual | CL\_GEN\_Surv\_HF | It shows “No data” when no entry found in the system. |
|  | VL\_GEN\_Surv\_HF |

## Diagnosis section



H1

H2

H3

H4

H5

H7

H6

H8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CODE | **DataSet** | **DataElement / Indicator** | **CatCombos / Comments** | |
| H1 | DS\_VL\_Detailed\_Annual | VL\_SCREEN\_active | - | N/A for PKDL and MCL |
| DS\_CL\_Detailed\_Monthly  DS\_CL\_Detailed\_Annual | CL\_SCREEN\_active |
| DS\_ACL/ZCL\_Detailed\_Annual | ACL\_SCREEN\_active  ZCL\_SCREEN\_active |
| H2 | DS\_VL\_Detailed\_Annual | NTD\_LSH\_VL\_SCREEN\_passive\_I | The related DE is assigned to the DS but it’s not in the form! | |
| DS\_CL\_Detailed\_Monthly  DS\_CL\_Detailed\_Annual | NTD\_LSH\_CL\_SCREEN\_passive\_I | The related DE is not assigned to the dataset ! | |
| DS\_ACL/ZCL\_Detailed\_Annual | NTD\_LSH\_ACL\_SCREEN\_passive\_I NTD\_LSH\_ZCL\_SCREEN\_passive\_I | The related DE is assigned to the DS but it’s not in the form!  N/A for PKDL and MCL | |
| H3 | DS\_VL\_Detailed\_Annual | VL\_Lab\_RDT\_results\_type  /  IA\_VL\_EPI\_NEWUNSP\_INT | N/A for CL (All types) and PKDL. | |
| H4 | DS\_VL\_Detailed\_Annual | VL\_Lab\_RDT\_tested\_type | name="New" id="psVSPLclyFj"  name="Type unspecified" id="IRW4YrOtk5q" | VL\_Lab\_RDT\_results\_type  (New + Unsp.)  /  VL\_Lab\_RDT\_tested\_type  (New + Unsp.)  N/A for CL (All types) and PKDL. |
| VL\_Lab\_RDT\_results\_type | name="New, Positive" id="jRcT6HVKb2t"  name="Type unspecified, Positive"  id="YXktM46YiXo" |
| H5 | DS\_VL\_Detailed\_Annual | IA\_VL\_directExam\_diagCases | IA\_VL\_LAB\_parasito\_result\_type\_NewUnsp  IA\_CL\_LAB\_parasito\_result\_type\_NewUnsp  IA\_ACL\_LAB\_parasito\_result\_type\_NewUnsp  IA\_ZCL\_LAB\_parasito\_result\_type\_NewUnsp  /  IA\_VL\_EPI\_NewUnsp\_INT  IA\_CL\_EPI\_NewUnsp\_INT  IA\_ACL\_EPI\_NewUnsp\_INT  IA\_ZCL\_EPI\_NewUnsp\_INT | |
| DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Monthly | IA\_CL\_directExam\_diagCases |
| DS\_ACL/ZCL\_Detailed\_Annual | IA\_ACL\_directExam\_diagCases  IA\_ZCL\_directExam\_diagCases |
| H6 | DS\_VL\_Detailed\_Annual | IA\_VL\_positiveSlides\_PROP | IA\_VL\_LAB\_parasito\_result\_type\_NewUnsp  IA\_CL\_LAB\_parasito\_result\_type\_NewUnsp  IA\_ACL\_LAB\_parasito\_result\_type\_NewUnsp  IA\_ZCL\_LAB\_parasito\_result\_type\_NewUnsp  /  IA\_VL\_EPI\_NewUnsp\_INT  IA\_CL\_EPI\_NewUnsp\_INT  IA\_ACL\_EPI\_NewUnsp\_INT  IA\_ZCL\_EPI\_NewUnsp\_INT | |
| DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Monthly | IA\_CL\_positiveSlides\_PROP |
| DS\_ACL/ZCL\_Detailed\_Annual | IA\_ACL\_positiveSlides\_PROP IA\_ZCL\_positiveSlides\_PROP |
| H7 | DS\_VL\_Detailed\_Annual | VL\_LAB\_clinical | New  Relapse  Type unspecified | Clinical cases  /  Total cases (C4) |
| DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Monthly | **NO DATA ELEMENT** |
| DS\_ACL/ZCL\_Detailed\_Annual | **NO DATA ELEMENT**  **NO DATA ELEMENT** |
| H8 | DS\_VL\_Detailed\_Annual | VL\_LAB\_HIVstatus\_Type | name="New, Positive" id="jRcT6HVKb2t"  name="Relapse, Positive" id="QKqVJ13mGZI"  name="Type unspecified, Positive"  id="YXktM46YiXo" | VL\_LAB\_HIVstatus\_Type (New Positive + Relapse Positive + Unsp. Positive)  /  Total cases (C4) |

## Treatment and medicines and Treatment Outcome section



I6

I5

I4

I3

I2

I1

|  |  |  |  |
| --- | --- | --- | --- |
| CODE | **DataSet** | **DE / Indicator** | **Comments** |
| I1 | DS\_VL\_Detailed\_Annual | VL\_GEN\_TxFree | Converts codes into texts:  1: Yes  2: No  9: Unknown |
| DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual | CL\_GEN\_TxFree |
| I2 | DS\_VL\_Detailed\_Annual  DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual | Leish\_GEN\_EML\_AmphotericinB  Leish\_GEN\_EML\_LiposomalAmp  Leish\_GEN\_EML\_Meglumine  Leish\_GEN\_EML\_Miltefosine  Leish\_GEN\_EML\_Paromomycin  Leish\_GEN\_EML\_Pentamidine  Leish\_GEN\_EML\_SSG | LCPG retrieves ids and replaced by hardcodes names:  Amphotericin B deoxycholate  Liposomal amphotericin B  Meglumine antimoniate  Miltefosine  Paromomycin  Pentamidine  Sodium stibogluconate (SSG) |
| I3 | DS\_VL\_Detailed\_Annual | NTD\_LSH\_VL\_TREAT\_completed\_I / IA\_VL\_EPI\_NEWUNSP\_INT | |
| DS\_CL\_Detailed\_Annual | NTD\_LSH\_CL\_TREAT\_completed\_I / IA\_CL\_EPI\_NEWUNSP\_INT | |
| DS\_ACL/ZCL\_Detailed\_Annual | NTD\_LSH\_ACL\_TREAT\_completed\_I / IA\_ACL\_EPI\_NEWUNSP\_INT  NTD\_LSH\_ZCL\_TREAT\_completed\_I / IA\_ZCL\_EPI\_NEWUNSP\_INT | |
| I4 | DS\_VL\_Detailed\_Annual  DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual  DS\_VL\_Simple\_Annual  DS\_CL\_Simple\_Annual | IA\_NTD\_VL\_ITO\_cureRate  IA\_NTD\_ACL\_ITO\_cureRate  IA\_NTD\_CL\_ITO\_cureRate  IA\_NTD\_ZCL\_ITO\_cureRate  /  IA\_VL\_EPI\_NEWUNSP\_INT  IA\_CL\_EPI\_NEWUNSP\_INT  IA\_ACL\_EPI\_NEWUNSP\_INT  IA\_ZCL\_EPI\_NEWUNSP\_INT | cureRate indicators add new and unknown initial cure rate dataelements from detailed and simple datasets. Simple dataElements for ACL and ZCL not include since they do not exist. |
| I5 | DS\_VL\_Detailed\_Annual  DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual  DS\_VL\_Simple\_Annual  DS\_CL\_Simple\_Annual | IA\_NTD\_VL\_ITO\_failureRate  IA\_NTD\_CL\_ITO\_failureRate  IA\_NTD\_ACL\_ITO\_failureRate  IA\_NTD\_ZCL\_ITO\_failureRate  /  IA\_VL\_EPI\_NEWUNSP\_INT  IA\_CL\_EPI\_NEWUNSP\_INT  IA\_ACL\_EPI\_NEWUNSP\_INT  IA\_ZCL\_EPI\_NEWUNSP\_INT | failureRate indicators add new and unknown failure rate dataelements from detailed and simple datasets. Simple dataElements for ACL and ZCL not include since they do not exist. |
| I6 | DS\_VL\_Detailed\_Annual  DS\_CL\_Detailed\_Annual  DS\_ACL/ZCL\_Detailed\_Annual  DS\_VL\_Simple\_Annual  DS\_CL\_Simple\_Annual | IA\_NTD\_VL\_ITO\_fatalityRate  IA\_NTD\_CL\_ITO\_fatalityRate  IA\_NTD\_ACL\_ITO\_fatalityRate  IA\_NTD\_ZCL\_ITO\_fatalityRate  /  IA\_VL\_EPI\_NEWUNSP\_INT  IA\_CL\_EPI\_NEWUNSP\_INT  IA\_ACL\_EPI\_NEWUNSP\_INT  IA\_ZCL\_EPI\_NEWUNSP\_INT | Fatality rate indicators add new and unknown fatality rate dataelements from detailed and simple datasets. Simple dataElements for ACL and ZCL not include since they do not exist. |

# Metadata and permissions requirements

LCPG and the user using it need metadata (and eventually) data read access to the following metadata:

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **ID** | **Name** | **Comments** |
| program | w9hSFsNr3Vh | CL\_cases\_by provenance |  |
| program | NVUlJzIakuO | Footnotes for Report Generator RG\_ | Needs to be assigned to the country |
| program | Jd8gnEIt8uT | Leishmaniasis endemicity | Needs to be assigned to the country |
| program | i5JSf4ffFl2 | VL\_cases\_by provenance |  |
| dataSet | Uc3j0vpsfSB | Cutaneous Leishmaniasis - ACL/ZCL - Detailed aggregated - Annual |  |
| dataSet | Sn0dExPzQqW | Cutaneous Leishmaniasis - ACL/ZCL - Simple aggregated - Annual |  |
| dataSet | tnek2LjfuIm | Cutaneous Leishmaniasis - Detailed aggregated - Annual | \*Must include DE from Simple CL\_ITxO\_Outcome\_Type |
| dataSet | zna8KfLMXn4 | Cutaneous Leishmaniasis - Simple aggregated - Annual | \*Must include DE from Detailed CL\_ITxO\_Tx-drug |
| dataSet | NKWbkXyfO5F | General information | Needs to be assigned to the country |
| dataSet | p0NhuIUoeST | GHO indicators for NTDs | Needs to be assigned to the country |
| dataSet | fdBM4sWSuPR | Visceral Leishmaniasis - Detailed aggregated - Annual | \*Must include DE from Simple VL\_ITxO\_Outcome\_Type |
| dataSet | SHw2zOysJ1R | Visceral Leishmaniasis - Simple aggregated - Annual | \*Must include DE from Detailed  VL\_INIT\_ITxO\_Drug\_Type |
| sqlViews | mejiVo59hWs | categoryOptionCombos in DS |  |
| sqlViews | oQdIVqkVlxC | data elements in dataSet |  |
| sqlViews | IrawAndH02Y | data elements used in program |  |
| legendSet | clwSlrqvmMx | ACL Incidence |  |
| legendSet | TnU2O8YxH51 | CL Incidence |  |
| legendSet | gUOjExXros1 | VL Incidence |  |
| legendSet | TbrqpLWzLS8 | ZCL Incidence |  |
| indicatorGroup | nozEoB0uRq9 | NTD\_Leish\_CP\_INC\_charts\_IG | The IGs themselves are not needed, only their indicators. |
| indicatorGroup | VvTNYst2QCW | NTD\_Leish\_CP\_maps\_IG |
| indicatorGroup | KUdeVRtIK45 | NTD\_Leish\_CP\_popAtRisk\_IG |
| indicatorGroup | Wp7ZgcxoAwM | IG\_LSH\_EPI\_NewUnsp\_INT |
| indicatorGroup | U7lM5cGzV9q | IG\_LSH\_CP\_diagnosis |
| indicatorGroup | OxgkCeNyVVm | NTD\_LSH\_TREAT\_completed\_IG |
| indicatorGroup | jLukoqAXKxK | NTD\_Leish\_CP\_tx\_outcome |
| indicatorGroup | jCYF44Wq3r7 | NTD\_LSH\_SCREEN\_passive\_IG |
| indicatorGroup | VbB8TCGqmH5 | UN\_WPP |

# Changelog

|  |  |  |
| --- | --- | --- |
| Version | Date | Changes |
| 0.48 | 2020.11.17 | **App adapted to DHIS2.34 Bugfix: Zoom controls move now to left in case the legendSet is placed at top right.** |
| 0.47 | 2020.11.06 | **Feature: resize maps and chart sections.**  **Resize nota bene text are integrated in this new feature.** |
| 0.46 | 2020.09 |  |
| 0.45 | 2020.08.26 | **bugfix: can be set each time a new CP is loaded and not only on odd loads**  **bugfix: map spinner kept loading sometimes when reloading maps at another level**  **bugfix: some age groups were showing “,” separator instead of “/”**  **bugfix: infoTable tooltip added to know at what level to draw maps** |
| 0.44b | 2020.08.20 | **Feature: maps boundaries are painted by default at national and at data level. If any map requires its boundaries be painted otherwise, it’s possible to change them individually on the maps tab.** |
| 0.44 | 2020.08.19 | **Feature: maps boundaries are painted by default at national and first subnational level. If any map requires its boundaries be painted otherwise, it’s possible to change them individually on the maps tab.** |
| 0.43 | 2020.07.10 | **bugfix: when reloading a CP, only concerned charts appear**  **bugfix: resizable icon problem with notabene fixed (flex)**  **bugfix: when loading a new CP, nota benes are now shape reset** |
| 0.42 | 2020.07.09 | **Feature: maps only paints the selected level (no national level in the background) and it paints the boundaries instead (for maps where data is missing).**  **Bugfix: chartlist correctly reset when reloading** |
| 0.41 | 2020.07.02 | **bugfix: maps title updates to the right level when selecting or unselecting maps**  **bugfix: enabling notabene buttons works again**  **bugfix: December column of monthly table was not correctly aligning previous year data**  **bugfix: when loading a newCP it shows the right maps and charts**  feature: editing active footnotes will update footnotes in the CP and updating footnotes in the CP will update active footnotes in the footnotes panel. |
| 0.40 | 2020.05.27 | Layout completely renewed  Many static texts adapted  legends sliders and selectors get now updated when selecting a legend  maps sliders and selectors get now updated when selecting a map  legends sliders and selectors get disabled when no legend is selected  maps sliders and selectors get disabled when no map is selected  new text size slider for legends  risk appears now as a fraction  BUGFIX: editor dialog is not editable itself  BUGFIX: editor elements are not footnotables  BUGFIX: title on maps are now footnotable as one element  BUGFIX: ZCL legend is now resizable  BUGFIX: last nota bene is now resizable  User manual rearranged and reviewed. |
| 0.39 | 2020.03.26 | Disclaimer adapted to show WHO/UCN/NTD |
| 0.38 | 2020.03.18 | WHO Basemap is now available for maps.  Facility layer map removed. Google maps enabled.  New button “Recreate all legends” for cases when legends get lost. |
| 0.37 | 2020.03.13 | New link to Google Doc guides on the Help section |
| 0.36 | 2020.03.12 | Feature: New tab to generate another CP Bugfix: maps are now replaced instead of added when regenerating a CP Bugfix: maps related API calls logic refactored: some calls were being executed twice.  Manual tab changed name to Help and help message is now included there. |
| 0.35 | 2020.03.11 | Feature: A new error box appears if one or more API calls failed.  Bugfix: API calls logic refactored: some calls were being executed twice. |
| 0.34 | 2020.03.09 | Bugfix: Monthly tables shows now “No Data” instead of undefined when no values found.  Bugfix: Monthly LineCharts are now appearing even when there is missing data. |
| 0.33 | 2020.03.04 | Bugfix on placing values in the right place when getting indicator values.  Bugfix on Population value transformation from thousands to integer.  Some User Manual error corrections. |
| 0.32 | 2020.01.17 | Indicator scanner[[2]](#footnote-2): Indicators shows now N/A if any of the dataelements in which those indicators are based on, are not requested to the countries through a form. |
| 0.31 | 2020.01.14 | Subnational levels are now disabled if there are no orgUnits for that level |
| 0.30 | 2020.01.09 | Zoom in and out buttons added to maps. Buttons disappear when printing.  Chart titles aligned with 2015 CPs.  Bugfix: Legend and map update buttons are now grayed out when no legend or map selected. |
| 0.29 | 2019.12.20 | Provisional texts in red are now underlined  Bugfix: text editor didn't work always editing text attributes.  When no data in denominators, the result is now “No data” instead of “-“. |
| 0.28 | 2019.12.19 | Bugfix: screen passive is showing now “No data” or the value, instead 0 or undefined.  Workaround: cases are retrieved now from DE value, due to DHIS2 blanks indicator issue. XXX\_POP\_AT\_RISK\_I indicators adapted.  Bugfix on several data and indicator retrieval order. |
| 0.27 | 2019.12.18 | Bugfix: maps only generate national and last selected level now (instead of all levels). |
| 0.26 | 2019.12.17 | direct exam and positive slides sections replaced by indicators  Four indicators NTD\_LSH\_XXX\_EPI\_NEW\_UNS\_I names and codes changed to IA\_XXX\_EPI\_NewUnsp\_INT |
| 0.25 | 2019.12.16 | Treatment outcome. Initial cure rate, failure and fatality changed by indicators |
| 0.24 | 2019.12.06 | Chart logic code improved.  Chart order changed: VL – CL – AZCL  Bugfix: charts were not correctly stacked.  Bugfix: undefined text under diagnostic tables.  Bugfix: PKDL cases were showing VL cases.  Bugfix: CGI section. Male gender was taking Female value.  Bugfix: CGI section. Age group population was not correctly rounded. |
| 0.23 | 2019.11.19 | Charts aligned. Charts size and font size reduced to adjust to two pages. |
| 0.22 | 2019.11.18 | Title on yearly incidence and new cases charts |
| 0.21 | 2019.11.08 | Introduction about N/A and No data added to 3.2 “Country profile” chapter.  Total population and Population at risk description improved. (B1, C10, D5).  Bugfix: new cases and incidence chart. Gap between years and data fixed. |
| 0.20 | 2019.11.07 | *Gender* and *Population age group* data is now retrieved from UN\_WPP\_POP indicators.  *Life expectancy at birth* is now retrieved from GHO, not WB. |
| 0.19 | 2019.11.05 | All texts reviewed and adapted to 2015 CP texts.  *Country General Information* and *Control and Surveillance* sections show now in one column.  Printing the CP chapter of the manual updated  Long numbers are now converted to locale format (e.g. 1,203,103 instead 1203103)  *Life expectancy at birth* and *GDP* values are now rounded to the nearest integer. *(comments updated in this manual)* |
| 0.18 | 2019.11.04 | Country names are now shortNames  Incidence rates indicators updated  Bugfix: *Control & Surveillance* and *Treatment and medicines* sections were being only filled with VL data.  antiCache added for PDF manual |
| 0.17 | 2019.11.04 | New chart configuration section  Version and date now available on loading page  Bugfix: User was not able to select first map or legend in the map configuration section. |
| 0.16 | 2019.11.01 | Bugfix: App crashed when trying to retrieve footnotes from countries not having children. |

1. From 0.32, the LCPG scans the indicators dependencies (the dataElements or indicators in which those indicators are based on) and shows N/A if any of them are not assigned to one of the datasets of programs assigned to the country. [↑](#footnote-ref-1)
2. *The* Indicator Scanner *module scans dependencies of indicators and writes N/A if one of the dependencies is not linked to the country through a dataset or program. Some Treatment Outcome indicators formulas are built as the addition of dataElements from the Simple AND the Detailed form. So, since only one (simple or detailed) form is assigned to one country, one of the dataElements will be always not connected to the country, making the* Indicator Scanner *think some of the information have never been asked to the country. To solve this incompatible approach, all the dataElements referenced in these multi-dataset indicators must be assigned both to the simple and the detailed version of the dataset, regardless the dataElement is shown in the form or not.* [↑](#footnote-ref-2)