Leishmaniasis Country Profile Generator

User Manual

The Leishmaniasis Country Profile Generator, from now LCPG, retrieves country data from several sources for a specific year and puts it in an HTML country profile format ready to print in PDF.

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# Changelog

|  |  |  |
| --- | --- | --- |
| Version | Date | Changes |
| 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[[1]](#footnote-1): 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. |

# 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 |

# Generating a country profile

Look for the app called “Leishmaniasis Country Profile Generator” in the apps bar of the WIDP instance.



A form box like the following will appear



Start typing a year and a country. Once it starts appearing in the list, select it. This selection is needed, otherwise, the system won’t take in account the text you typed.

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



## 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, legends and “notas bene”; and Footnotes, to manage which footnotes will appear in the CP.

## General



Leishmaniasis types to show are 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 behavior is the same in the monthly table checkboxes except for previous years, whose checkboxes are by default unchecked.

The graphs checkboxes follow also the same logic.

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 be disabled. That means there are no organisationUnits for that level.

## Charts



The active chart checkboxes are checked by default. Check or uncheck a checkbox to, respectively, make a chart appear or disappear.

You can 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.

## Maps

The active map checkboxes are checked by default. Check or uncheck a checkbox to, respectively, make a chart appear or disappear.



To update a map, select a map name on the dropdown. Select the deepest subnational level you want to see drawn in the map, only the highest and the lowest levels will be painted. You can select also the background layout, the opacity, the height and the width. Click “Update Map” once you finished the configuration.

You can relocate and resize the legend within the map. To do that, select a legend on the right dropdown menu. You will see appear the legend at right. You can resize it, edit the text or select the corner where it will be shown. Click “Update Legend” to apply changes.

Size of the two “Nota Bene” in the CP are locked by default. You may enable this feature to adapt the size of the box to the content or the location. Remember putting them back to “disabled” once you have finished.

## 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 correct box. You can reorder them within the box. The footnote index will be accordingly updated. However, the index you put in the CP text are not “linked” to these footnotes: It’s up to you to make sure the reference and the index match.

## Country profile

LPCG usually shows N/A when Not Applicable (for example, data was not requested to the country[[2]](#footnote-2)) 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 highlighted in red and, as described in 2.2.2 section, can be modified and its color changed to black. 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: The text in red is automatically changed when you check or uncheck the maps, checkboxes. Just, verify the title is correct and change the color to blue.



## 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. 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. If you want to remove a footnote index, just left click again on it. It’s better to remove all higher footnote indexes first, to keep a logic sequence of indexes.

## Arrange maps and charts

Charts and maps can be moved by clicking on them and moving the mouse to the desired location.  
In addition, maps can be zoomed in and its content moved up, down, left or right. However, they cannot be zoomed out for the instance. If you need to reset a map, just go to the maps section in the configuration zone, select the map and click on “Update map”.

## Printing the CP or saving it as PDF

To generate the PDF version of the CP, click [Ctrl]+[P].

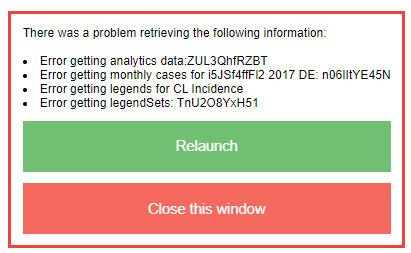
You can adjust the final with the parameters:

* paper size (A4)
* scale (normally 100%)
* margins (minimum or custom).
* Uncheck “Headers and footers”

Select your printer or the option “Save as PDF”.

## Dealing with unexpected errors

LCPG makes several API calls in the background to retrieve information from many different sources. It may occur that one or more of those API calls fail (e.g. due to a punctual internet interruption). In that case, an error report window will appear describing which calls failed. You may click on relaunch to reload the CP for the same CP 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. |

1. *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-1)
2. 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-2)