

# 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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## 1. Changelog

Version	Date	Changes
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	<i>Gender and Population age group</i> data is now retrieved from UN_WPP_POP indicators. <i>Life expectancy at birth</i> is now retrieved from GHO, not WB.
0.19	2019.11.05	All texts reviewed and adapted to 2015 CP texts. <i>Country General Information</i> and <i>Control and Surveillance</i> 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) <i>Life expectancy at birth</i> and <i>GDP</i> values are now rounded to the nearest integer. ( <i>comments updated in this manual</i> )
0.18	2019.11.04	Country names are now shortNames Incidence rates indicators updated Bugfix: <i>Control &amp; Surveillance</i> and <i>Treatment and medicines</i> 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.

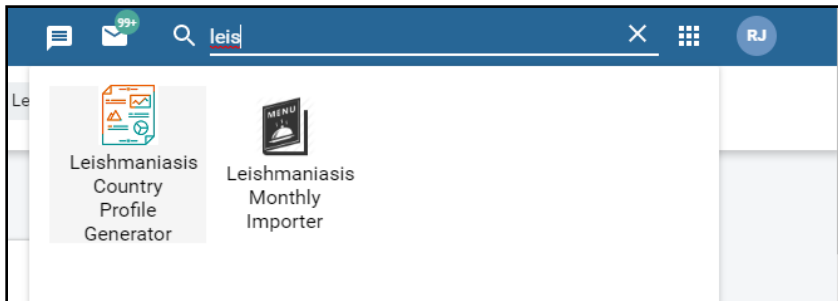
## 2. Metadata and permissions requirements

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	NVUljZlakuO	Footnotes for Report Generator RG_	Needs to be assigned to the country
program	Jd8gnElT8uT	Leishmaniasis endemicity	Needs to be assigned to the country
program	i5JSf4ffFI2	VL_cases_by provenance	
dataSet	Uc3j0vpsfSB	Cutaneous Leishmaniasis - ACL/ZCL - Detailed aggregated - Annual	
dataSet	Sn0dExPzQqW	Cutaneous Leishmaniasis - ACL/ZCL - Simple aggregated - Annual	
dataSet	tnek2Ljfulm	Cutaneous Leishmaniasis - Detailed aggregated - Annual	
dataSet	zna8KFLMXn4	Cutaneous Leishmaniasis - Simple aggregated - Annual	
dataSet	NKWbkXyfO5F	General information	Needs to be assigned to the country
dataSet	p0NhulUoeST	GHO indicators for NTDs	Needs to be assigned to the country
dataSet	fdBM4sWSuPR	Visceral Leishmaniasis - Detailed aggregated - Annual	
dataSet	SHw2zOysJ1R	Visceral Leishmaniasis - Simple aggregated - Annual	
sqlViews	mejVo59hWs	categoryOptionCombos in DS	
sqlViews	oQdlVqkVlxC	data elements in dataSet	
sqlViews	lrawAndH02Y	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	It doesn't need the IG itself but its indicators.
indicatorGroup	VvTNYst2QCW	NTD_Leish_CP_maps_IG	It doesn't need the IG itself but its indicators.
indicatorGroup	KUdeVRtIK45	NTD_Leish_CP_popAtRisk_IG	It doesn't need the IG itself but its indicators.
indicatorGroup	Wp7ZgcxoAwM	NTD_LSH_EPI_NEW_UNUS_IG	It doesn't need the IG itself but its indicators.
indicatorGroup	OxgkCeNyVVm	NTD_LSH_TREAT_completed_IG	It doesn't need the IG itself but its indicators.
indicatorGroup	jCYF44Wq3r7	NTD_LSH_SCREEN_passive_IG	It doesn't need the IG itself but its indicators.
indicatorGroup	VbB8TCGqmH5	UN_WPP	It doesn't need the IG itself but its indicators.

### 3. 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

### Generate Country Profile

Year

Country

Start preparing CP

### Generate Country Profile

Year

Country

People's Democratic Republic of Algeria  
Republic of Albania

Start preparing CP

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 Area - Wort be printed  
Instructions : Left click to add a footnote number  
Right click to edit an element.

General Maps Footnotes

Leishmaniasis types to show:

☒ VL ☐ CL ☒ AZCL ☒ ZCL ☐ PKDL ☒ MCL

Leishmaniasis types to show in monthly table:

☒ VL ☐ CL ☐ VL (previous year) ☐ CL (previous year) ☒ AZCL ☒ ZCL

☐ ACL (previous year) ☐ ZCL (previous year)

Graphs to show:

☐ CL monthly ☒ AZCL monthly ☒ VL monthly

☐ CL yearly ☒ AZCL yearly ☒ VL yearly

2nd sub-national administ...

World Health Organization

Leishmaniasis People's Democratic Republic of Algeria 2017  
Published in July 2019

Country General Information

Total population:	10 000 000	Age group <15/> 14 years, %:	40% / 60%
Gender (% F/M):	25.5% / 24.5%	Life expectancy at birth in years (F/M):	75 / 68
GDP (PPP int \$):	5000	Number of 2nd sub-national administrative level divisions, name:	1493, Abadla
Income status:	Lower middle income		

Epidemiology

	VL	ACL	ZCL	MCL
Endemicity status:				

Configuration panel

Country profile

### 3.1. 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.

#### 3.1.1. General

General Maps Footnotes

Leishmaniasis types to show: ☒ VL ☐ CL ☐ ACL ☐ ZCL ☐ PKDL ☐ MCL

Leishmaniasis types to show in monthly table: ☒ VL ☐ VL (previous year) ☐ CL ☐ CL (previous year) ☐ ACL ☐ ACL (previous year) ☐ ZCL ☐ ZCL (previous year)

Graphs to show: ☐ CL monthly ☐ AZCL monthly ☒ VL monthly ☐ CL yearly ☐ AZCL yearly ☒ VL yearly

1st sub-national administr... ☒ recalculate maps to this level

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.

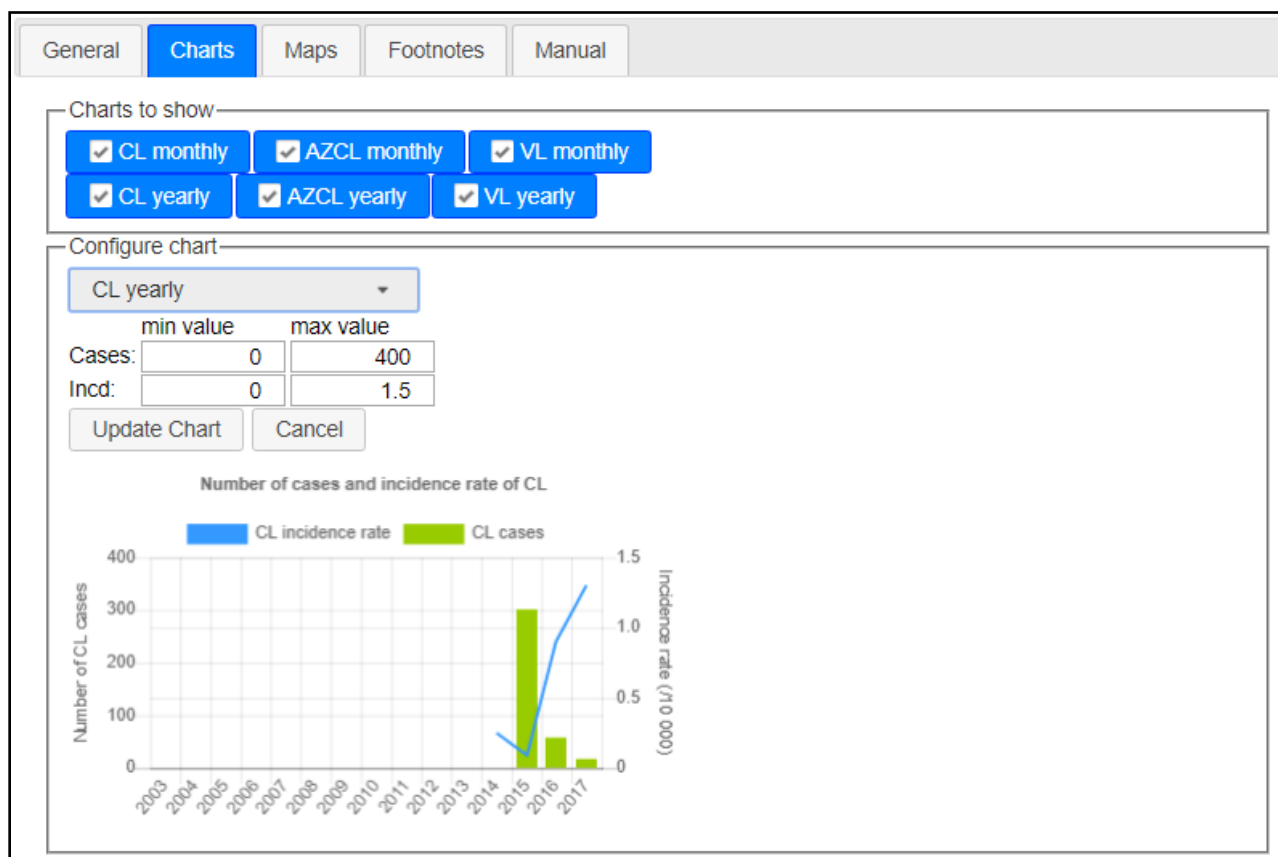
The behavior is the same in the monthly table checkboxes except for previous years, whose checkboxes are by default unchecked.

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 2<sup>nd</sup> or 3<sup>rd</sup> 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.

### 3.1.2. 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.

### 3.1.3. Maps

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

The screenshot shows a configuration window with three tabs: 'General', 'Maps' (selected), and 'Footnotes'. The 'Maps to show' section contains four checkboxes: 'VL incidence' (checked), 'CL incidence', 'ACL incidence', and 'ZCL incidence'. The 'Configure map' section includes a 'Select a Map' dropdown, 'OrgUnit levels' set to 'WHO Member States - Level 1', a map style dropdown set to 'OSM Light', and sliders for 'Opacity' (80), 'Height' (315), and 'Width' (420). There is an 'Update Map' button. On the right, there is a 'Select a Legend' dropdown, a 'Font size' field, an 'Update Legend' button, and two 'Resize Nota Bene for Maps' sections, each with 'Disabled' (selected) and 'Enabled' radio buttons.

To update a map, select a map name on the dropdown. Select the deepest subnational level you want to see drawn in the map. 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.

### 3.1.4. Footnotes

General

Maps

Footnotes

Stored footnotes

Defined as "In this reporting period, an area at the 3rd sub-national administrative level reporting cases for the first time ever"

Defined as "Number of people living in 3rd sub-national administrative level endemic areas"

Defined as "In this reporting period, an area at the 2nd sub-national administrative level reporting cases for the first time ever"

Defined as "Number of people living in 2nd sub-national administrative level endemic areas"

Defined as "In this reporting period,

Footnotes page 1

1 Defined as "In this reporting period, an area at the 3rd sub-national administrative level reporting cases for the first time ever"

2 Defined as "Number of people living in 3rd sub-national administrative level endemic areas"

3 Relapse in this country is defined as: "a patient who experiences recurrence of VL symptoms with parasitological confirmation at any time point after initial cure"

Footnotes page 2

4 Failure in this country is defined as: "signs and symptoms persist or recur during treatment or up to initial treatment outcome assessment"

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.



## 3.2. Country profile

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

### 3.2.1. 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).

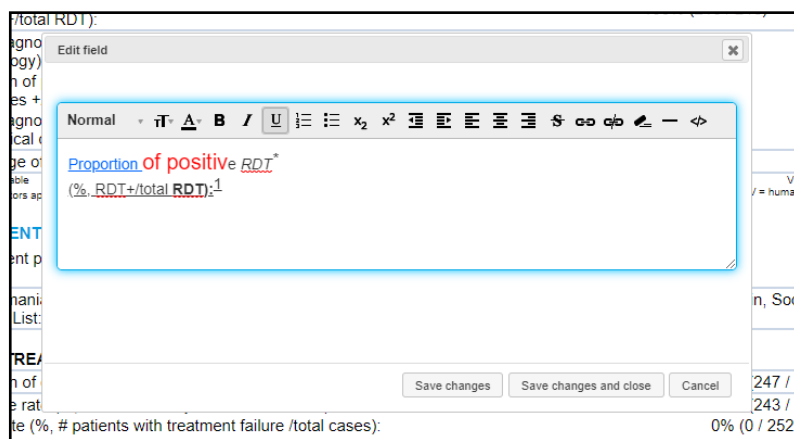
Age group <15/> 14 years, %:	- / -
Life expectancy at birth in years (F/M):	N/A / N/A
Number of 1st sub-national administrative level divisions, name:	6, Central

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.

Distribution of VL and CL cases per 10 000 population

### 3.2.2. 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.



### 3.2.3. 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

Was there any outbreak?<sup>1</sup>  
Number of new foci:<sup>2</sup>  
N/A not applicable

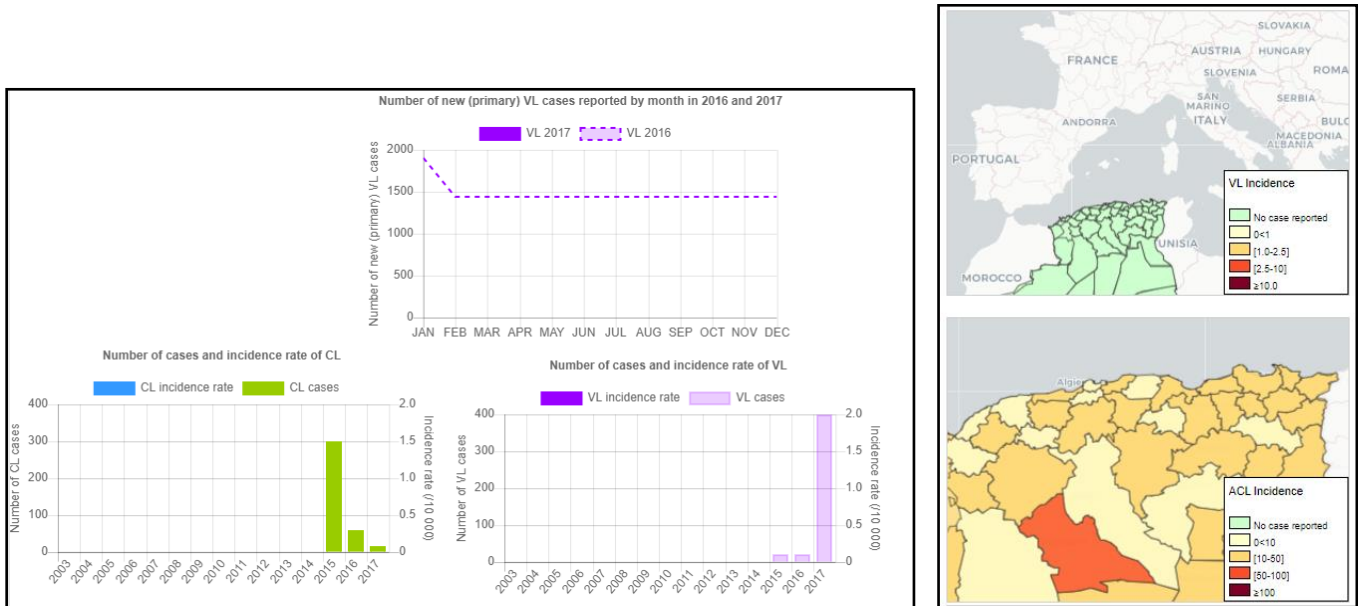
<sup>1</sup> Currently, that's only valid when data comes directly from dataElements and not from DHIS2 indicators.

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.

### 3.2.4. 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”.



### 3.2.5. 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".

**erishmaniasis** Federal Democratic Republic of Nepal Published in October 2016

**COUNTRY GENERAL INFORMATION**

Total population:	No data	Life expectancy at birth in years (FIM):	NIA / NIA
Gender (% F/M):	- / -	Number of 1st sub-national administrative level divisions:	6, Central
GDP (PPP int \$):	N/A		
Income status:	No data		
Age group <15> 14 years, %:	- / -		

**EPIDEMIOLOGY**

Endemicity status:	VL	Endemic
Number of new cases (incidence):	247	
Number of relapse cases:	9	
Total number of cases:	252	
Imported cases (R, %):	10, 4%	
Gender distribution (% F):	34%	
Age group distribution (% <5/5-14/14-):	(4, 18, 78)	
Incidence rate (cases/10 000 population in endemic areas):	-	
Number of endemic 1st sub-national administrative level divisions (n):	No data	
Population at risk (% n/total):	- 0 / No data	
Was there any outbreak?	No	
Number of new foci?	No data	

**Number of new (primary) VL cases reported by month in 2015 and 2016**

Line graph showing the number of new (primary) VL cases reported by month in 2015 and 2016. The x-axis represents months from January to December. The y-axis represents the number of cases, ranging from 0 to 40. The legend indicates VL 2016 (solid line) and VL 2015 (dashed line).

**Number of cases and incidence rate of VL**

Bar chart showing the number of cases and incidence rate of VL. The x-axis represents the number of cases (0 to 2000). The y-axis represents the incidence rate (0 to 2.0). The legend indicates VL incidence rate (solid bars) and VL cases (dashed bars).

**Print** 2 sheets of paper

Color Color

More settings

Paper size A4

Pages per sheet 1

Margins Custom

Quality 120 dpi

Scale Custom

Options

☐ Headers and footers

☐ Background graphics

Print Cancel

## 4. Source of information in country profile sections

### 4.1. Country general information section

COUNTRY GENERAL INFORMATION			
B1	Total population:	41,320,000	B5 Age group <15/> 14 years, %: 0% / 0%
B2	Gender (% , F/M):	0% / 0%	B6 Life expectancy at birth in years (F/M): 75 / 68
B3	GDP (PPP int \$):	5000	B7 Number of 2nd sub-national administrative level divisions, name: 1493, Abadla
B4	Income status:	Lower middle income	

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.		

## 4.2. Epidemiology section

EPIDEMIOLOGY							
	VL	CL	ACL	ZCL	PKDL MCL		
C1	Endemicity status:	Non endemic	Previously endemic	Endemic	Endemic	Error!	Error!
C2	Number of new cases (incidence):	25	15	100	50	No data	105
C3	Number of relapse cases:	No data	1	No data	No data	N/A	N/A
C4	Total number of cases:	25	18	100	50	No data	105
C5	Imported cases (#, %):	No data, No data	21, 33%	No data, No data	No data, No data	N/A	N/A
C6	Gender distribution (%F):	No data	33%	No data	No data	No data	99%
C7	Age group distribution (% , <5/5-14/>14):	No data	(43, 47, 10)	No data	No data	No data	(100, No data, No data).
C8	Incidence rate (cases/10 000 population in endemic areas):	0.01	0	-	-	N/A	N/A
C9	Number of endemic 1st sub-national administrative level divisions (n):	9	47	No data	No data	N/A	N/A
C10	Population at risk (% , n/total):	0% 1800 / 41320000	0% 9200 / 41320000	0% 0 / 41320000	0% 0 / 41320000	N/A	N/A
C11	Was there any outbreak?	No data	Yes	No data	No data	N/A	N/A
C12	Number of new foci:	No data	987	No data	No data	N/A	N/A
N/A not applicable    VL = visceral leishmaniasis    CL = cutaneous leishmaniasis    ACL = anthroponotic cutaneous leishmaniasis    ZCL = zoonotic cutaneous leishmaniasis    PKDL = post-kala-azar dermal leishmaniasis    MCL = mucocutaneous leishmaniasis							

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 - 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="zkKbllarKWM" name="Type unspecified, Male" id="aWWYWv6buzp"  LCPG shows - 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 - 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="dVuOzmU4xbl" 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="nlbrdHlIMKh"	
	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		

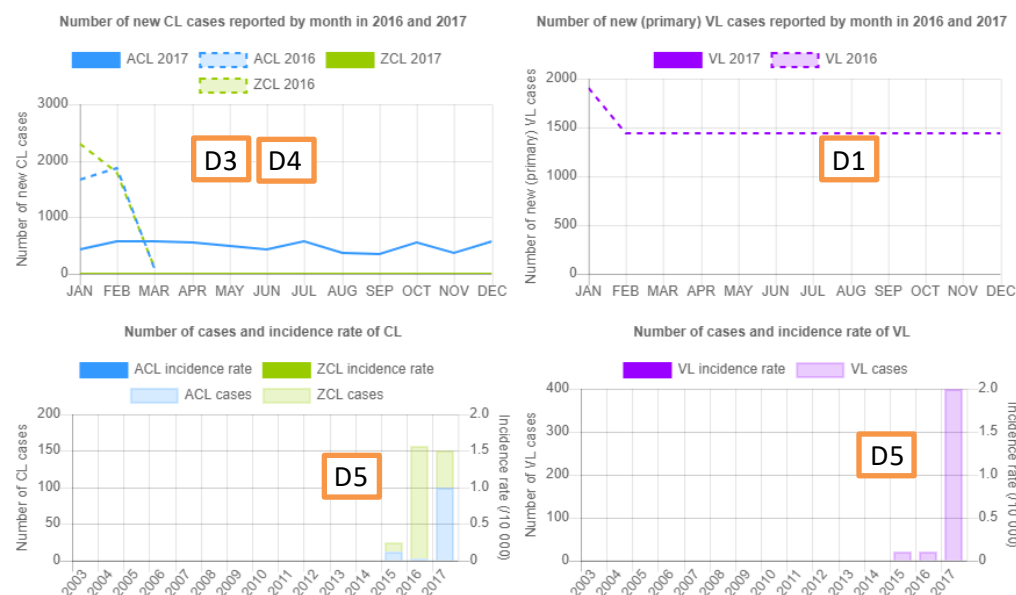
			name="Type unspecified, Under 5y" id="rZwYGlqR8GG"	
	DS_VL_Detailed_Annual	PKDL_EPID_age	name="15 y and over" id="rN9ELJVdEpo" name="5 to 14 y" id="moktBQGym51" name="Age Unknown" id="gPGNI7bWhDB" name="Under 5y" id="HDXcEOGT2s1"	
	DS_CL_Detailed_Monthly	MCL_EPID_age		
	DS_CL_Simple_Annual DS_CL_Detailed_Annual			
C8	-	NTD_LSH_VL_EPI_NEW_UNSL NTD_LSH_CL_EPI_NEW_UNSL NTD_LSH_ACL_EPI_NEW_UNSL NTD_LSH_ZCL_EPI_NEW_UNSL  * 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 <b>CODE HERE</b> 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	<b>Numerator:</b> The POP_AT_RISK_I indicator value: GEN_pop_Leish if the corresponding program indicator XXX_endemicity_WHO_factor1_PI equals 1. 0 otherwise.  <b>Denominator:</b> GEN_UN_WPP_Pop_Tot_1000 * 1000  LCPG shows '-' 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		





### 4.3. Monthly distribution of new cases January-December section

Monthly distribution of new cases January-December												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
D1 VL												
VL (previous year)	1909	1441	1441	1441	1441	1441	1441	1441	1441	1441	1441	1441
D2 CL	323	473	439	445	552	593	412	417	451	445	443	421
CL (previous year)	1661	1597	276									
D3 ACL	427	581	569	554	498	438	569	371	350	549	380	570
ACL (previous year)	1664	1865	101									
D4 ZCL	0	0	0	0	0	0	0	0	0	0	0	0
ZCL (previous year)	2300	1794	122									



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)

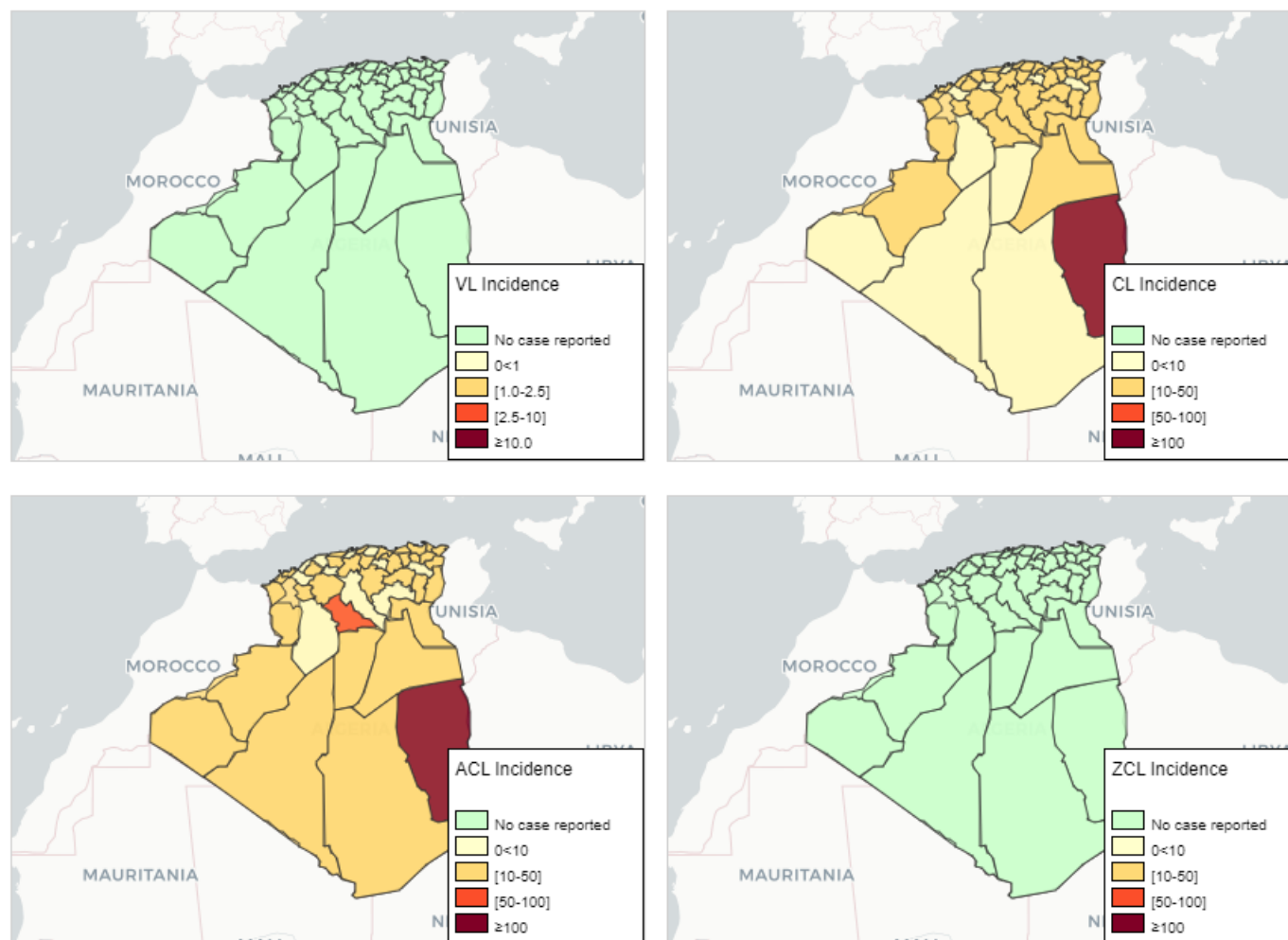
INDICATOR	Numerator	den	Comments
NTD_LSH_VL_EPI_NEW_UNI_I	VL_EPI_Type New + VL_EPI_Type Type unspecified	1	indicatorType: number
NTD_LSH_CL_EPI_NEW_UNI_I	CL_EPI_Type New + CL_EPI_Type Type unspecified		
NTD_LSH_ACL_EPI_NEW_UNI_I	ACL_EPI_Type New + ACL_EPI_Type Type unspecified		
NTD_LSH_ZCL_EPI_NEW_UNI_I	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		

## 4.4. Maps section

### Distribution of VL/CL/ACL/ZCL cases per 10 000 population



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.  
Map production: WHO/HTM/NTD/IDM

INDICATOR	Numerator	denominator	Comments
VL EPI INC PopData LSH 10000	VL cases byProvenance T	GEN_pop_Leish (In Population data dataset)	<b>indicatorType:</b> 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

## 4.5. Control and surveillance section

CONTROL AND SURVEILLANCE					
G1	Year Leishmaniasis National Control Programme (LNCP) was established:	2001	G5	Year latest national guidelines (CL / VL):	No data / No data
G2	Type of surveillance (CL / VL):	No data / Integrated	G6	Is leishmaniasis notifiable (mandatory report)? (CL / VL):	No data / No data
G3	Is there a vector control programme?	Yes	G7	Is there a reservoir host control programme?	Yes
G4	Type of insecticide used for Indoor residual Spraying (IRS):	101	G8	Number of leishmaniasis health facilities (CL / VL):	No data / No data

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 DS_VL_Detailed_Annual	CL_GEN_Surv_Type VL_GEN_Surv_Type	Converts codes into texts: 1: Vertical 2: Integrated 7: Other 8: Non-applicable 9: Unknown
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 VL_GEN_Guidelines_year	CL_GEN_Guidelines_year VL_GEN_Guidelines_year	It shows "No data" when no entry found in the system.
G6	DS_CL_Detailed_Annual DS_ACL/ZCL_Detailed_Annual DS_VL_Detailed_Annual	CL_GEN_Surv_Notif VL_GEN_Surv_Notif	Converts codes into texts: 1: Yes 2: No 9: Unknown
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 VL_GEN_Surv_HF	It shows "No data" when no entry found in the system.

## 4.6. Diagnosis section

DIAGNOSIS		VL	CL	ACL	ZCL	PKDL	MCL
H1	Number of people screened actively for:	No data	No data	N/A	N/A	N/A	N/A
H2	Number of people screened passively for:	No data	N/A	N/A	N/A	N/A	N/A
H3	VL cases diagnosed by RDT* (%, RDT+/total VL cases):	86% (216 / 252)	N/A	N/A	N/A	N/A	N/A
H4	Proportion of positive RDT* (%, RDT+/total RDT):	100% (216 / 216)	N/A	N/A	N/A	N/A	N/A
H5	Cases diagnosed by direct exam (parasitology) (%, # slides +/-total cases):	15% (38 / 252)	No data	N/A	N/A	N/A	N/A
H6	Proportion of positive slides (%, # slides +/-total slides):	100% (38 / 38)	No data	No data	No data	N/A	N/A
H7	Cases diagnosed clinically (%, # clinical cases/total cases):	0% (0 / 252)	No data	N/A	N/A	N/A	N/A
H8	Percentage of cases with HIV-VL coinfection:	0% (0 / 252)	N/A	N/A	N/A	N/A	N/A
N/A not applicable VL = visceral leishmaniasis CL = cutaneous leishmaniasis ACL = anthroponotic cutaneous leishmaniasis ZCL = zoonotic cutaneous leishmaniasis PKDL = post-kala-azar dermal leishmaniasis MCL = mucocutaneous leishmaniasis HIV = human immunodeficiency virus * These indicators apply only for primary VL cases RDT = rapid diagnostic test							

CODE	DataSet	DataElement / Indicator	CatCombos / Comments	
H1	DS_VL_Detailed_Annual	VL_SCREEN_active	-	N/A for PKDL and MCL
	DS_CL_Detailed_Monthly	CL_SCREEN_active		
	DS_CL_Detailed_Annual			
	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 dataset but it's not in the form!
	DS_CL_Detailed_Monthly	NTD_LSH_CL_SCREEN_passive_I	-	The related DE is not assigned to the dataset!
	DS_CL_Detailed_Annual		-	
	DS_ACL/ZCL_Detailed_Annual	NTD_LSH_ACL_SCREEN_passive_I NTD_LSH_ZCL_SCREEN_passive_I	-	The related DEs are assigned to the dataset but they are not in the form! N/A for PKDL and MCL
H3	DS_VL_Detailed_Annual	VL_Lab_RDT_results_type / NTD_LSH_VL_EPI_NEW_UNSI	N/A for CL (All types) and PKDL.	
H4	DS_VL_Detailed_Annual	VL_Lab_RDT_tested_type	name="New" id="psVSPLeclYFj" name="Type unspecified" id="IRW4YrOtk5q"	VL_Lab_RDT_results_type (New + Unsp.) / VL_Lab_RDT_tested_type (New + Unsp.)
		VL_Lab_RDT_results_type	name="New, Positive" id="jRcT6HVKb2t" name="Type unspecified, Positive" id="YXktM46YiXo"	N/A for CL (All types) and PKDL.
H5	DS_VL_Detailed_Annual	VL_Lab_parasito_tested_type	New Relapse	Direct exam diagnosed / Total cases (C4)

	DS_CL_Detailed_Annual DS_ACL/ZCL_Detailed_Monthly	CL_LAB_parasito_Suspects	Type unspecified	
	DS_ACL/ZCL_Detailed_Annual	ACL_Lab_Parasito_Results ZCL_Lab_Parasito_Results		
H6	DS_VL_Detailed_Annual	VL_LAB_parasito_result_type	name="New, Positive" id="jRcT6HVKb2t"	Direct exam diagnosed / Direct exam diagnoses (numerator on H5)
	DS_CL_Detailed_Annual DS_ACL/ZCL_Detailed_Monthly	CL_LAB_Parasito_Results	name="Relapse, Positive" id="QKqVJ13mGZI"	
	DS_ACL/ZCL_Detailed_Annual	ACL_Lab_Parasito_Results ZCL_Lab_Parasito_Results	name="Type unspecified, Positive" id="YXktM46YiXo"	
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)

## 4.7. Treatment and medicines and Treatment Outcome section

### TREATMENT AND MEDICINES

I1	Is treatment provided for free in the public sector? (CL / VL):	N/A / Yes
I2	Antileishmanial medicines included in the National Medicine List:	Amphotericin B deoxycholate, Miltefosine, Paromomycin, Sodium stibogluconate (SSG)
<b>INITIAL TREATMENT OUTCOME FOR NEW CASES</b>		
I3	Proportion of cases treated (% , # treated cases/ total cases):	VL 98% (247 / 252) CL N/A ACL N/A ZCL N/A
I4	Initial cure rate (% , # cases initially cured /total cases):	96% (243 / 252) N/A N/A N/A
I5	Failure rate (% , # patients with treatment failure /total cases):	0% (0 / 252) N/A N/A N/A
I6	Case fatality rate (% , # patients who died/ total cases):	2% (4 / 252) N/A N/A N/A

CO DE	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	VL_TREAT_completed / NTD_LSH_VL_EPI_NEW_UNSL	
	DS_CL_Detailed_Annual	CL_TREAT_completed / NTD_LSH_CL_EPI_NEW_UNSL	
	DS_ACL/ZCL_Detailed_Annual	NTD_LSH_ACL_TREAT_completed_I NTD_LSH_ZCL_TREAT_completed_I / NTD_LSH_ACL_EPI_NEW_UNSL NTD_LSH_ZCL_EPI_NEW_UNSL	
I4	DS_VL_Detailed_Annual DS_CL_Detailed_Monthly DS_CL_Detailed_Annual DS_ACL/ZCL_Detailed_Annual	VL_INIT_ITxO_Drug_Type CL_ITxO_Tx-route ACL_ITxO_Tx-drug ZCL_ITxO_Tx-drug  /  NTD_LSH_VL_EPI_NEW_UNSL NTD_LSH_CL_EPI_NEW_UNSL NTD_LSH_ACL_EPI_NEW_UNSL NTD_LSH_ZCL_EPI_NEW_UNSL	Ambisome, New, Initial Cure Ambisome, Type unspecified, Initial Cure Antimonials, New, Initial Cure Antimonials, Type unspecified, Initial Cure Meglumine Antimoniate (glucantime), New, Initial Cure Meglumine Antimoniate (glucantime), Type unspecified, Initial Cure Other CL drug, New, Initial Cure Other CL drug, Type unspecified, Initial Cure Other VL drug, New, Initial Cure Other VL drug, Type unspecified, Initial Cure SSG, New, Initial Cure SSG + Paramomycin, New, Initial Cure SSG + Paramomycin, Type unspecified, Initial Cure SSG, Type unspecified, Initial Cure Treatment Drug Unknown, New, Initial Cure Treatment Drug Unknown, Type unspecified, Initial Cure VL drug unspecified, New, Initial Cure VL drug unspecified, Type unspecified, Initial Cure
I5			Ambisome, New, Failure Ambisome, Type unspecified, Failure Antimonials, New, Failure Antimonials, Type unspecified, Failure Meglumine Antimoniate (glucantime), New, Failure Meglumine Antimoniate (glucantime), Type unspecified, Failure Other CL drug, New, Failure Other CL drug, Type unspecified, Failure Other VL drug, New, Failure Other VL drug, Type unspecified, Failure SSG, New, Failure SSG + Paramomycin, New, Failure SSG + Paramomycin, Type unspecified, Failure

			SSG, Type unspecified, Failure Treatment Drug Unknown, New, Failure Treatment Drug Unknown, Type unspecified, Failure VL drug unspecified, New, FailureVL drug unspecified, Type unspecified, Failure
16			Ambisome, New, Death Ambisome, Type unspecified, Death Antimonials, New, Death Antimonials, Type unspecified, Death Meglumine Antimoniate (glucantime), New, Death Meglumine Antimoniate (glucantime), Type unspecified, Death Other CL drug, New, Death Other CL drug, Type unspecified, Death Other VL drug, New, Death Other VL drug, Type unspecified, Death SSG, New, Death SSG + Paramomycin, New, Death SSG + Paramomycin, Type unspecified, Death SSG, Type unspecified, Death Treatment Drug Unknown, New, Death Treatment Drug Unknown, Type unspecified, Death VL drug unspecified, New, DeathVL drug unspecified, Type unspecified, Death