# 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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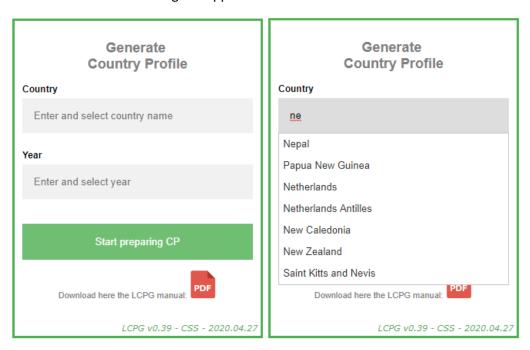
## 1. Generating a country profile

## 1.1. Starting steps

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



A form box like the following will appear

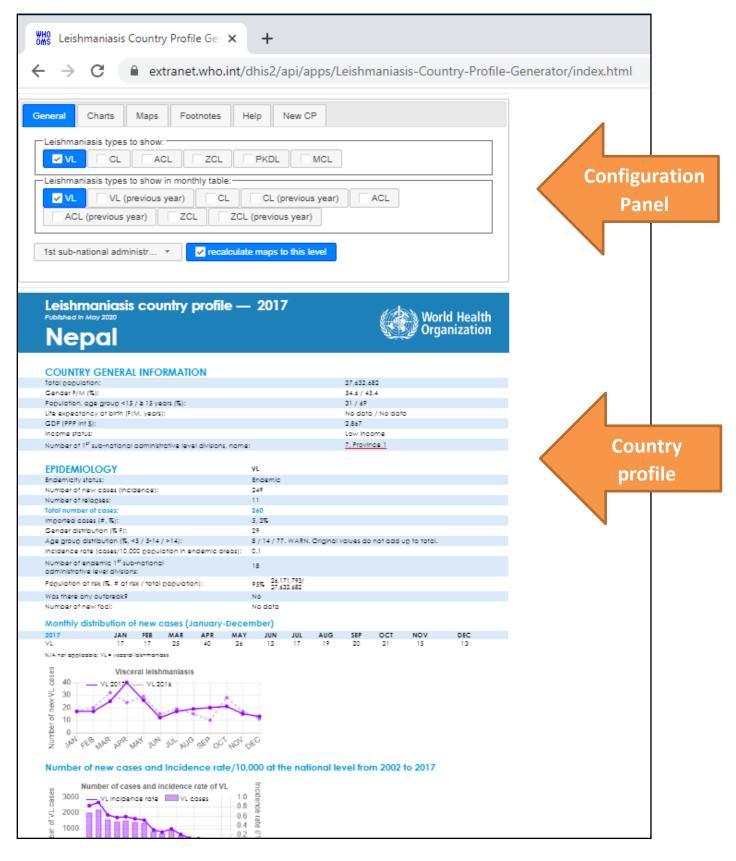


Start typing a country name and a year. Once you start typing the name or the year, please, select it from the list to be validated.

#### 1.2. 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.



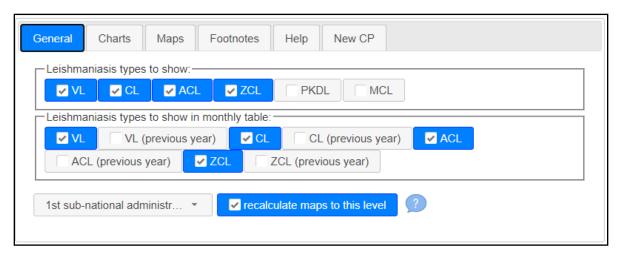
#### 1.3. Configuration panel

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.

#### 1.3.1. 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.



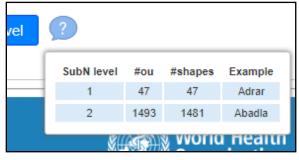
The monthly checkboxes have the same behavior. Note that the previous year boxes always start unchecked.

The subnational level dropdown menu is set, by default, to the first subnational level. Changing it to 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.

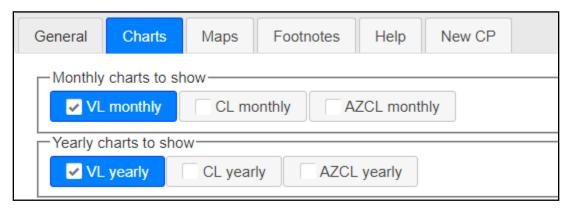
Some subnational levels may appear as disabled. That means there are no organisationUnits for that level.

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



#### 1.3.2. 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.

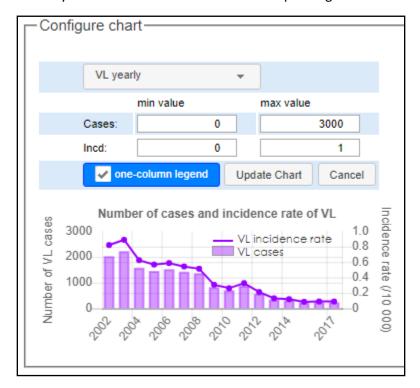
Click on "Update chart" to update it with the new bounds or Cancel to leave it as it was before.

#### 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.

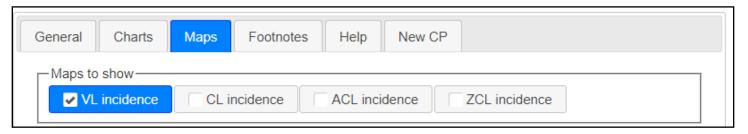
You may also set it in "one column mode" depending on how the chart data is distributed.



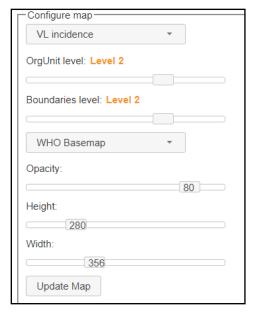
Once all your charts are well organized, you may resize the holder space for charts. Check the buttons on

#### 1.3.3. 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.

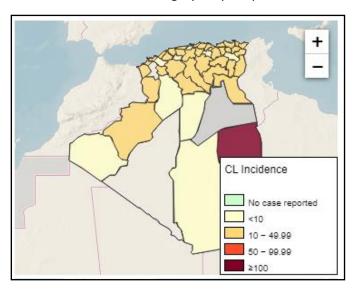
Click "Update Map" once you finished the configuration.

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.



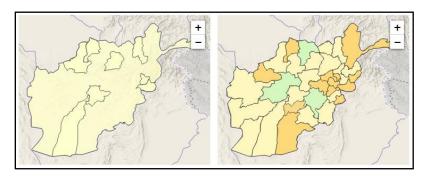
#### **Map Legends**

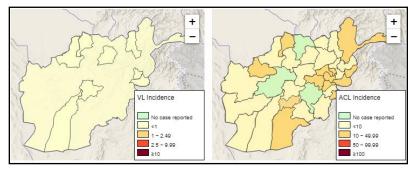
You can resize and relocate a legend within the map. To do that, select a legend on the right dropdown menu. It will appear below. You may select the location within the map, resize it, resize and edit the text.

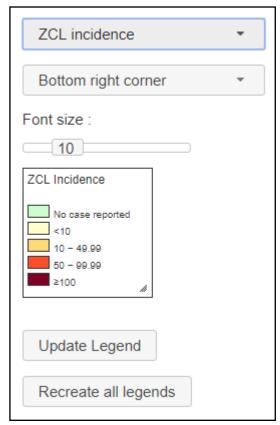
Click "Update Legend" to apply changes.

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.

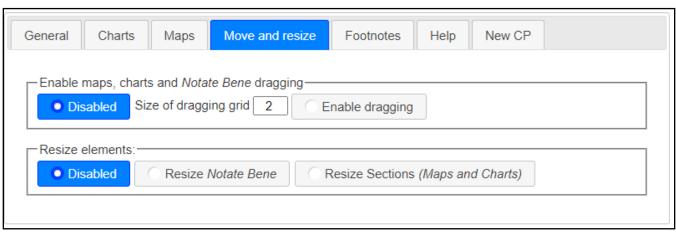
In some rare cases, maps may lose their legends. If that happens, just click on "Recreate all legends".







#### 1.3.4. 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**

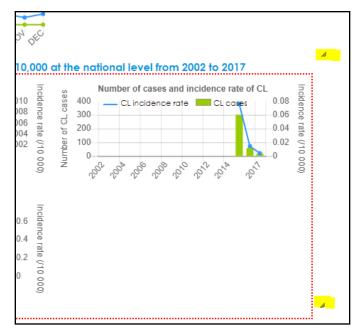
In order to be able to correctly interact with maps or to move elements by accident, this option is disabled by default.

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.

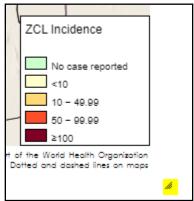
Maps and Charts sections may leave too much blank space after modifying or moving them around them.

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

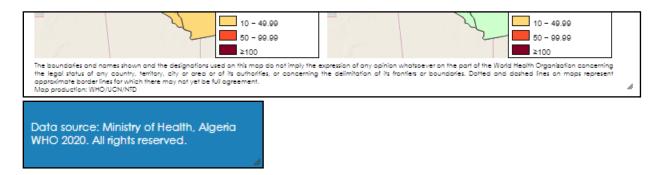


When activating the option Resize Sections, 2 resizing icons in charts zone and 1 in maps sections will appear.

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

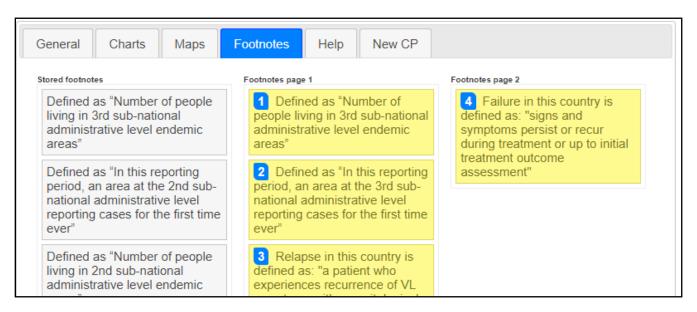


You may resize also the nota bene texts in order to align them correctly.



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.

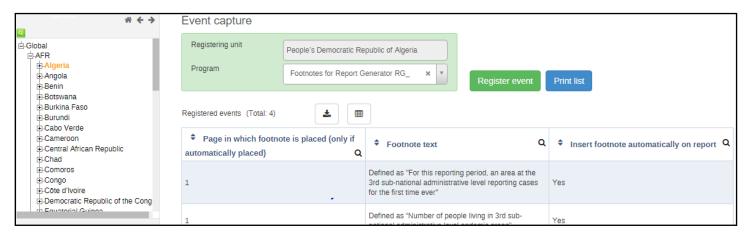
#### 1.3.5. Footnotes



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.

□ Add new footnote

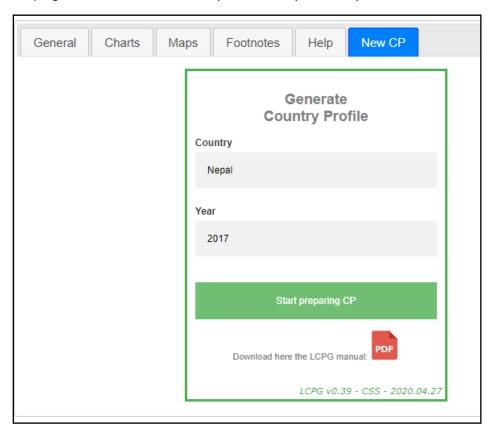
### 1.3.6. Help

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.



### 1.3.7. 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.



### 1.4. 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.

#### 1.4.1. 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).

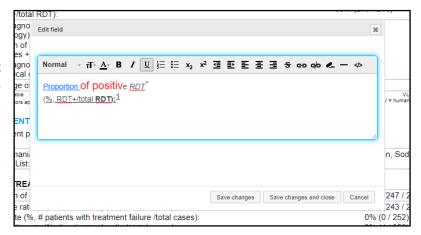


**Title on maps**: Please, adapt the title and remove the red line.

Disease distribution of new <u>VL</u> cases at <u>01 TAPLEJUNG level</u> per 10,000 population

#### 1.4.2. 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. In most of cases, you can change the text, color, size, text style, add hyperlinks, etc.



#### 1.4.3. 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. You may remove the **last** footnote index by left click again on it.

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

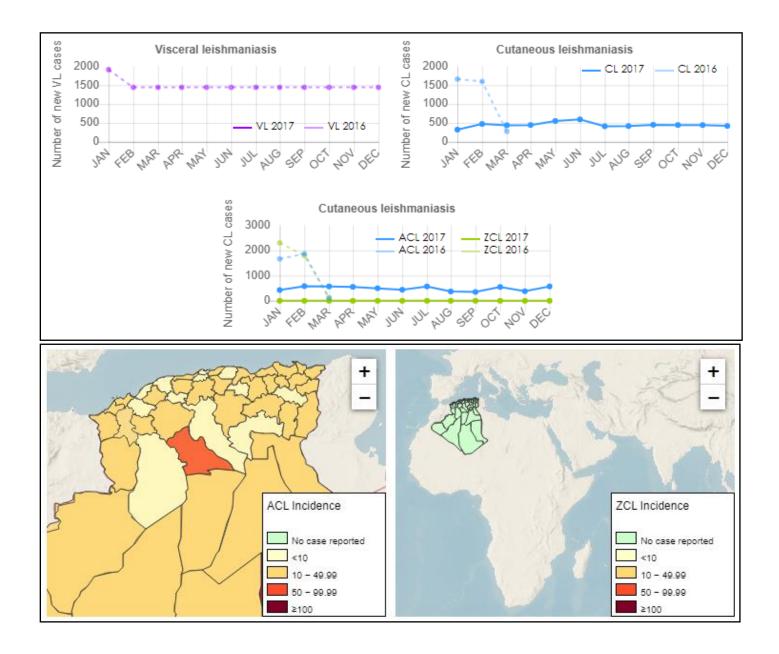
<sup>&</sup>lt;sup>1</sup> From 0.32, the LCPG scans the indicators dependencies (the dataElements or indicators in which those indicators are based on) and shows N/A if any of them are not assigned to one of the datasets of programs assigned to the country.

## 1.4.4. 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.

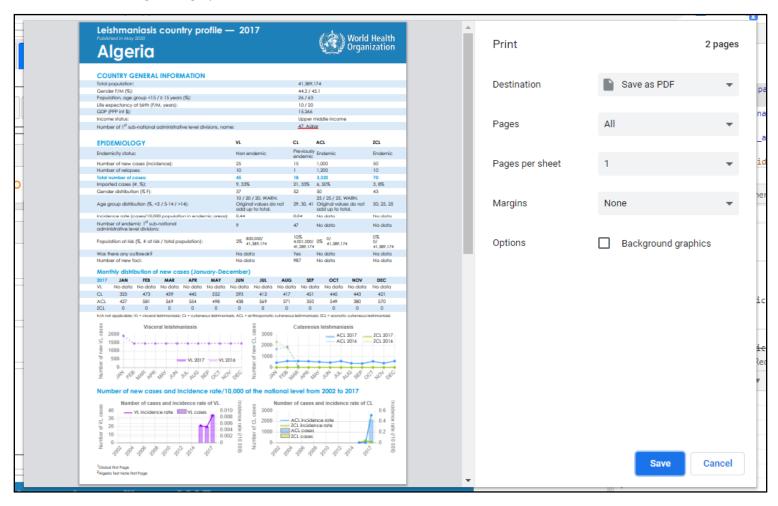


### 1.4.5. Printing the CP or saving it as PDF

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



## 1.4.6. 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.



# 2. Source of information in country profile sections

## 2.1. Country general information section

	COUNTRY GENERAL INFORMATION				
B1	Total population:	41,320,000	В5	Age group <15/> 14 years, %:	0% / 0%
B2	Gender (%, F/M):	0% / 0%	В6	Life expectancy at birth in years (F/M):	75 / 68
ВЗ	GDP (PPP int \$):	5000	<b>R</b> 7	Number of 2nd sub-national administrative level	1493, Abadla
В4	Income status:	Lower middle	Б/	divisions, name:	1495, Abadia
		income			

CODE	DataSet / Program	DataElement / Indicator	CatCombos / comments		
B1	DS_GeneralInformation	GEN_UN_WPP_Pop_Tot_1	It shows "No data" if no data value found.		
		000 * 1000			
			Total population (GEN_UN_WPP_Pop_Tot_1000) is		
			used in B1, C10 and D5.		
	DO Consultation	UN WPP POP GENDER FEMA	ALE %		
B2	DS_GeneralInformation	UN_WPP_POP_GENDER_MALE_%			
В3	DS_GeneralInformation	NY.GDP.PCAP.PP.CD	Value is rounded to the nearest integer.		
B4	DS_GeneralInformation	GEN_WB_IncomeGroup			
B5	DC Cononcilinformation	UN WPP POP AGE U15 %			
	DS_GeneralInformation	UN_WPP_POP_AGE_OVER15_	-8		
В6		WHOSIS 000001 FMLE			
	DS_GeneralInformation	WHOSIS 000001 MLE	Value is rounded to the nearest integer.		
D.7	Nicoshan of a dadictions to the constitute		leaded level. The name is the first accommon found in the		
B7	Number of subdivisions in the orgUnit1 orgUnitTree.	ree for the current country at the se	lected level. The name is the first occurrence found in the		
	orgonitrice.				

## 2.2. 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%
<b>C</b> 7	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
С9	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 VL = visceral CL = cutaneous ACL = anthropous applicable leishmaniasis leishmaniasis leishmaniasis		ZCL = zoonotic cutaneou eishmaniasis	s PKDL = po leishmania	st-kala-azar dermal sis		CL = mucocutaneous shmaniasis

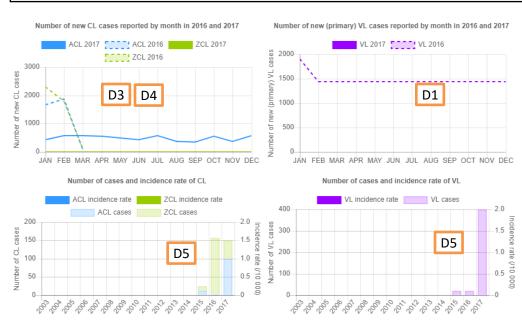
See detailed descriptions on table on next page. Codes are used when possible. Names or names and UIDs otherwise.

CODE	DataSet	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 VL_EPI_Type DS_VL_Simple_Annual GHO_NTDs		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	TREE did not,			
	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, Autochthono Relapse, Autocht Type unspecified			
	DS_CL_Detailed_Annual DS_CL_Detailed_Monthly DS_CL_Simple_Annual	CL_EPI_Type_Origin	New, Imported Relapse, Importe Type unspecified			
	DS_ACL/ZCL_Detailed_Annual	ACL_EPI_Type_Origin  ZCL_EPI_Type_Origin	New, Origin unknown Relapse, Origin unknown			
66	DC M. Datailed Assess	VI EDI Tara Candar	calculate percentage.	A UTA-VONA-DADU		
C6	DS_VL_Detailed_Annual DS_CL_Detailed_Monthly DS_CL_Detailed_Annual	VL_EPI_Type_Gender CL_EPI_Type_Gender	name="New, Female" i name="New, Gender U name="New, Male" id=	Inknown" id="FaYhAlKLX16"		
	DS_ACL/ZCL_Detailed_Annual	ACL_EPI_Type_Gender		ed, Female" id="wGED4K5Bs37"		
		ZCL_EPI_Type_Gender	id="zkKbllarKWM" name="Type unspecific  LCPG shows No Data	ecified, Gender Unknown" ed, Male" id="aWWYWv6buzp" instead XY% if it was not able to		
	DC VI Detailed Applied	DKDL EDID sov	calculate percentage.	id="V2LdgcGgFQt"		
	DS_VL_Detailed_Annual DS_CL_Detailed_Monthly	PKDL_EPID_sex  MCL_EPID_sex	name="Female" name="Gender	Ta- vzhagoggfQt"		
	DS_CL_Simple_Annual DS_CL_Detailed_Annual	Wez_trib_sex	Unknown" id="j	NbFhhnUsQv" ="Z2hvpF7mhh7"		
			calculate percentage.	instead XY% if it was not able to		
C7	DS_VL_Detailed_Annual	VL_EPI_Type_Age		over" id="DDliBAHqwGV"		
	DS_CL_Detailed_Monthly DS_CL_Detailed_Annual	CL_EPI_Type_Age	name="New, 5 to 14 y' name="New, Age Unkr	' id="mTyLqDjpQ5b" nown" id="dVuOzmU4xbI"		
	DS_ACL/ZCL_Detailed_Annual	ACL_EPI_Type_Age	name="New, Under 5y			
		ZCL_EPI_Type_Age	name="Type unspe id="UQMTeRPY2U0" name="Type unspecifie	cified, 15 y and over" ed, 5 to 14 y" id="P6R9XEaqQbz"		
				pecified, Age Unknown"		

			name="Type unspecifie	d, Under 5y" id="rZwYGlqR8GG"			
	DS_VL_Detailed_Annual	PKDL_EPID_age	name="15 y and over" i				
	DS CL Detailed Monthly	MCL_EPID_age	name="5 to 14 y" id="m				
	DS_CL_Simple_Annual		name="Age Unknown" id="gPGNI7bWhDB"				
	DS CL Detailed Annual		name="Under 5y" id="H	IDXcEOGT2s1"			
C8	-	IA_VL_EPI_NEWUNSP_INT		), the incidence text shows N/A.			
		IA_CL_EPI_NEWUNSP_INT	N/A for PKDL and MCL.				
		IA_ACL_EPI_NEWUNSP_INT	·				
		IA_ZCL_EPI_NEWUNSP_INT	Total population (GEN	UN WPP Pop Tot 1000) is			
			used in B1, C10 and D5.				
		* 10000 / population at risk	,				
	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(numerator at C10)					
C9	Leishmaniasis endemicity	DET_VL_endemicity	Gets the count of				
		_WHO		level in CODEHERE			
		DET_CL_endemicity	_	as value for the			
		_WHO	dataElement and	d year.			
		DET_ACL_endemicit	N/A for PKDL and MCL.				
		y_WHO					
		DET_ZCL_endemicit					
		У_MHO					
C10	-	VL POP AT RISK I	Numerator:				
CIO		CL POP AT RISK I		K I indicator value:			
		ACL POP AT RISK I		if the corresponding			
		ZCL POP AT RISK I	program indicat				
		ZCL_POP_AI_KISK_I		WHO factor1 PI			
			equals 1. NaN				
			equals 1. Nan (	Julierwise.			
			Denominator:				
				Tot 1000 * 1000			
			GEN_ON_WII_IOP_	_100_1000			
			I CPG shows No Data i	nstead XY% if it was not able to			
			calculate percentage.	noceda strice ij ie mae net dane te			
			, ,				
			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	VL_GEN_EPID_outbr	default	Converts the boolean value to			
	DS_VL_Detailed_Annual	eak		Yes/No text.			
	DS CL Detailed Annual	CL GEN EPID outbr		N/A for PKDL and MCL.			
	DS_CL_Simple_Annual	eak					
	DS ACL/ZCL Detailed Annual	ACL GEN EPID outb					
		reak					
		ZCL GEN EPID outb					
		reak					
C12	DS VL Simple Annual	VL_GEN_EPID_new	default	N/A for PKDL and MCL.			
	DS VL Detailed Annual	focus					
1	DS CL Detailed Annual	CL GEN EPID new	1				
	DS CL Simple Annual	focus					
	DS ACL/ZCL Detailed Annual	ACL GEN EPID new	1				
		focus					
		ZCL_GEN_EPID_new					
		focus					
		10000	i				

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

					_	<i>J</i>							
	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
DΖ	CL (previous year)	1661	1597	276									
D3	ACL	427	581	569	554	498	438	569	371	350	549	380	570
<i>D</i> 3	ACL (previous year)	1664	1865	101									
D4	ZCL	0	0	0	0	0	0	0	0	0	0	0	0
<i>D</i> 4	ZCL (previous year)	2300	1794	122									



CODE	Program	DataElement
D1	VL_cases_by provenance	VL_cases_byProvenance_T
D2		CL_cases_byProvenance_T
D3	CL_cases_by provenance	ACL_cases_byProvenance_T
D4		<pre>ZCL_cases_byProvenance_T</pre>

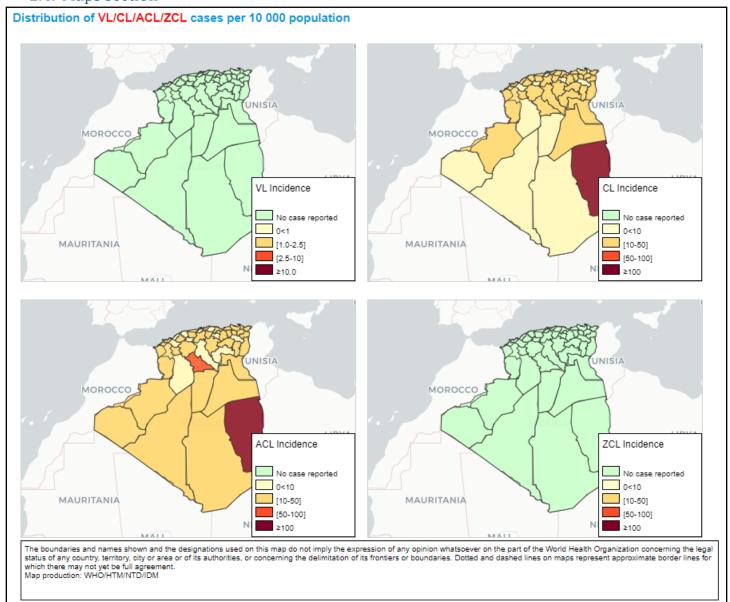
#### Number of cases (D5)

INDICATOR	Numerator	den	Comments
IA_VL_EPI_NEWUNSP_INT	<pre>VL_EPI_Type New + VL_EPI_Type Type unspecified</pre>	1	indicatorType:
IA_CL_EPI_NEWUNSP_INT	<pre>CL_EPI_Type New + CL_EPI_Type Type unspecified</pre>		number
IA_ACL_EPI_NEWUNSP_INT	ACL_EPI_Type New + ACL_EPI_Type Type unspecified		
IA_ZCL_EPI_NEWUNSP_INT	<pre>ZCL_EPI_Type New + ZCL_EPI_Type Type unspecified</pre>		

#### Incidence rates (D5)

Numerator	denominator	Comments	
		<pre>indicatorType:    Per ten</pre>	
CL_EPI_Type New + CL_EPI_Type Type	* 1000		thousand
ACL_EPI_Type New + ACL_EPI_Type Type			
ı			
	VL_EPI_Type New + VL_EPI_Type Type unspecified  CL_EPI_Type New + CL_EPI_Type Type unspecified  ACL_EPI_Type New + ACL_EPI_Type Type unspecified  ZCL_EPI_Type New + ZCL_EPI_Type Type	VL_EPI_Type New + VL_EPI_Type Type unspecified	

## 2.4. Maps section



INDICATOR	Numerator	denominator	Comments
VL_EPI_INC_PopData_LSH_10000	VL_cases_byProvenance_T	GEN_pop_Leish	indicatorType:
CL_EPI_INC_PopData_LSH_10000	CL_cases_byProvenance_T	(In Population data	Per ten
ACL_EPI_INC_PopData_LSH_10000	ACL_cases_byProvenance_T	dataset)	thousand
ZCL_EPI_INC_PopData_LSH_10000	<pre>ZCL_cases_byProvenance_T</pre>		

LEGENDSET name	Legend Name	startValue	endValue	Color
	No case reported	0.0	0.001	#CCFFCC
	0<1	0.001	1.0	#FFFFCC
VL_INCIDENCE_LEGEND_0_10	[1-2.5]	1.0	2.5	#FED976
	[2.5-10]	2.5	10.0	#FC4E2A
	≥10	10.0	10000.0	#800026
	No case reported	0.0	0.001	#CCFFCC
CL INCIDENCE LEGEND 0 100	0<10	0.001	10.0	#FFFFCC
ACL_INCIDENCE_LEGEND_0_100	[10-50]	10.0	50.0	#FED976
ZCL_INCIDENCE_LEGEND_0_100	[50-100]	50.0	100.0	#FC4E2A
	≥100	100.0	10000.0	#800026

## 2.5. 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	Leish_GEN_LNCP_year	It shows "No data" when no entry found in the
	DS_CL_Detailed_Annual		system.
	DS_ACL/ZCL_Detailed_An		
	nual		
G2	DS_CL_Detailed_Annual	CL_GEN_Surv_Type	Converts codes into texts:
	DS_VL_Detailed_Annual	VL_GEN_Surv_Type	1: Vertical
			2: Integrated
			7: Other
			8: Non-applicable
			9: Unknown
G3	DS_CL_Detailed_Annual	Leish_GEN_VectorControl	Converts codes into texts:
	DS_ACL/ZCL_Detailed_An		1: Yes
	nual		2: No
_	DS_VL_Detailed_Annual		9: Unknown
G4		Leish_GEN_VectorControl	It shows "No data" when no entry found in the
		_Insecticide	system.
G5	DS_ACL/ZCL_Detailed_An	CL_GEN_Guidelines_year	It shows "No data" when no entry found in the
	nual		system.
	DS_CL_Detailed_Annual		
	VL_GEN_Guidelines_year	VL_GEN_Guidelines_year	
G6	DS_CL_Detailed_Annual	CL_GEN_Surv_Notif	Converts codes into texts:
	DS_ACL/ZCL_Detailed_An		1: Yes
	nual		2: No
	DS_VL_Detailed_Annual	VL_GEN_Surv_Notif	9: Unknown
G7	DS_CL_Detailed_Annual	Leish_GEN_ReservoirCont	Converts codes into texts:
	DS_ACL/ZCL_Detailed_An	rol	1: Yes
	nual		2: No
	DS_VL_Detailed_Annual		9: Unknown
G8	DS_CL_Detailed_Annual	CL_GEN_Surv_HF	It shows "No data" when no entry found in the
		VL_GEN_Surv_HF	system.

## 2.6. Diagnosis section

	DIAGNOSIS						
114		VL	CL	ACL	ZCL	PKDL	MCL
H1 H2	Number of people screened actively for: Number of people screened passively for:	No data No data	No data N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Н3	VL cases diagnosed by RDT* (%, RDT+/total VL cases):	86% (216 / 252)	N/A	N/A	N/A	N/A	N/A
Н4	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
Н6	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
Н8	Percentage of cases with HIV-VL coinfection:	0% (0 / 252)	N/A	N/A	N/A	N/A	N/A
	N/A not VL = visceral CL = cutaneous ACL = anthroponotic cutane applicable leishmaniasis leishmaniasis leishmaniasis * These indicators apply only for primary VL cases	ous ZCL = zoonotic cutaneous leishmaniasis RDT = rapid diagnostic rest	s PKDL = leishmar	post-kala-azar de niasis	leish	.= mucocutan maniasis an immunode	

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 t	to the DS but it's not in the form!	
	DS CL Detailed Monthly	NTD_LSH_CL_SCREEN_passive_I	The related DE is not assign	ned 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 DE is assigned to N/A for PKDL and MCL	to the DS but it's not in the form!	
Н3	DS_VL_Detailed_Annual	VL_Lab_RDT_results_type	N/A for CL (All types)	and PKDL.	
H4	DS VL Detailed Annual	IA_VL_EPI_NEWUNSP_INT  VL Lab RDT tested type	name="New"	VL Lab RDT results type	
Π4	DS_VI_Detailed_Aimual	VE_Edb_NBT_eebced_eype	id="psVSPLclyFj"	(New + Unsp.)	
			name="Type	/	
			unspecified"	VL_Lab_RDT_tested_type	
			id="IRW4YrOtk5q"	(New + Unsp.)	
		VL_Lab_RDT_results_type	name="New, Positive"		
			id="jRcT6HVKb2t"	N/A for CL (All types) and	
			name="Type	PKDL.	
			unspecified, Positive"		
H5	DS VL Detailed Annual	IA VL directExam diagCases	id="YXktM46YiXo"  TA VI. LAB parasito	result type NewUnsp	
113	DS CL Detailed Annual	IA CL directExam diagCases		result type NewUnsp	
	DS_ACL/ZCL_Detailed_Monthly			o_result_type_NewUnsp	
	DS_ACL/ZCL_Detailed_Annual	IA_ACL_directExam_diagCases	IA_ZCL_LAB_parasito	o_result_type_NewUnsp	
		IA_ZCL_directExam_diagCases	IA VL EPI NewUnsp	TNT	
			IA CL EPI NewUnsp		
			IA_ACL_EPI_NewUnsp		
			IA_ZCL_EPI_NewUnsp	_INT	
H6	DS VL Detailed Annual	IA VL positiveSlides PROP	IA VL LAB parasito	result type NewUnsp	
	DS CL Detailed Annual	IA CL positiveSlides PROP	IA_CL_LAB_parasito	result_type_NewUnsp	
	DS ACL/ZCL Detailed Mo			o_result_type_NewUnsp	
	nthly		/ ra_ach_hab_parasito	o_result_type_NewUnsp	
	DS ACL/ZCL Detailed An	IA ACL positiveSlides PROP	IA_VL_EPI_NewUnsp_:	INT	
	nual	IA_ZCL_positiveSlides_PROP	IA_CL_EPI_NewUnsp_		
			IA_ACL_EPI_NewUnsp		
			IA_ZCL_EPI_NewUnsp	INT	

H7	DS_VL_Detailed_Annual  DS_CL_Detailed_Annual  DS_ACL/ZCL_Detailed_Mo  nthly  DS_ACL/ZCL_Detailed_An  nual	VL_LAB_clinical  NO DATA ELEMENT  NO DATA ELEMENT  NO DATA ELEMENT	New Relapse Type unspecified	Clinical cases / Total cases (C4)
H8	DS_VL_Detailed_Annual	VL_LAB_HIVstatus_Type	name="New, Positive" id="jRcT6HVKb 2t" name="Relapse , Positive" id="QKqVJ13mG ZI" name="Type unspecified, Positive" id="YXktM46Yi Xo"	VL_LAB_HIVstatus_Type (New Positive + Relapse Positive + Unsp. Positive) / Total cases (C4)

## 2.7. Treatment and medicines and Treatment Outcome section

	TREATMENT AND MEDICINES					
	Is treatment provided for free in the public sector? (CL / VL):	N/A / Yes				
12	Antileishmanial medicines included in the National Medicine List:  Amphotericin B deoxycholate, Miltefosine, Paromomycin, Sodium stibogluconate (SSG)		ium			
	INITIAL TREATMENT OUTCOME FOR NEW CASES		VL	CL	ACL	ZCL
13	Proportion of cases treated (%, # treated cases/ total cases	ses):	<b>VL</b> 98% (247 / 252)	CL N/A	ACL N/A	ZCL N/A
13 14	Proportion of cases treated (%, # treated cases/ total cases initial cure rate (%, # cases initially cured /total cases):		·-			
13 14	Proportion of cases treated (%, # treated cases/ total cases		98% (247 / 252)	N/A	N/A	N/A

CO	DataSet	DE / Indicator	Comments
DE		,	
I1	DS_VL_Detailed_Annual	VL_GEN_TxFree	Converts codes into texts:
	DS_CL_Detailed_Annual	CL_GEN_TxFree	1: Yes
	DS_ACL/ZCL_Detailed_Annual		2: No
			9: Unknown
12	DS_VL_Detailed_Annual	Leish_GEN_EML_AmphotericinB	LCPG retrieves ids and replaced by hardcodes names:
	DS_CL_Detailed_Annual	Leish_GEN_EML_LiposomalAmp	Amphotericin B deoxycholate
	DS_ACL/ZCL_Detailed_Annual	Leish_GEN_EML_Meglumine Leish_GEN_EML_Miltefosine	Liposomal amphotericin B
		Leish GEN EML Paromomycin	Meglumine antimoniate
		Leish GEN EML Pentamidine	Miltefosine
		Leish_GEN_EML_SSG	Paromomycin
			Pentamidine
			Sodium stibogluconate (SSG)
13	DS_VL_Detailed_Annual	NTD_LSH_VL_TREAT_comple	ted_I / IA_VL_EPI_NEWUNSP_INT
		NED TOU OF EDEAH comple	Lad T / TA OL EDT MEMINOD THE
	DS_CL_Detailed_Annual	NTD_LSH_CL_TREAT_COMPTE	ted_I / IA_CL_EPI_NEWUNSP_INT
	DS_ACL/ZCL_Detailed_Annual		eted_I / IA_ACL_EPI_NEWUNSP_INT
		NTD_LSH_ZCL_TREAT_compl	eted_I / IA_ZCL_EPI_NEWUNSP_INT
14		IA_NTD_VL_ITO_cureRate	cureRate indicators add new and unknown initial cure rate dataelements from detailed and
	DS_VL_Detailed_Annual	IA_NTD_ACL_ITO_cureRate	simple datasets. Simple dataElements for ACL and ZCL not include since they do not exist.
	DS_CL_Detailed_Annual	IA_NTD_CL_ITO_cureRate	
	DS_ACL/ZCL_Detailed_Annual	IA_NTD_ZCL_ITO_cureRate	
	DS VL Simple Annual	/ IA_VL_EPI_NEWUNSP_INT	
	DS CL Simple Annual	IA CL EPI NEWUNSP INT	
	55_61_6p.caa.	IA_ACL_EPI_NEWUNSP_INT	
		IA_ZCL_EPI_NEWUNSP_INT	
15	DS_VL_Detailed_Annual	IA_NTD_VL_ITO_failureRate	failureRate indicators add new and unknown failure rate dataelements from detailed and
	DS_CL_Detailed_Annual	IA_NTD_CL_ITO_failureRate	simple datasets. Simple dataElements for ACL and ZCL not include since they do not exist.
	DS_ACL/ZCL_Detailed_Annual	IA_NTD_ACL_ITO_failureRate	
	DC VI Simple Appual	IA_NTD_ZCL_ITO_failureRate	
	DS_VL_Simple_Annual DS_CL_Simple_Annual	/   IA VL EPI NEWUNSP INT	
	55_CL_SIIIpie_Ailiidai	IA_VL_EFI_NEWONSF_INT	
		IA_ACL_EPI_NEWUNSP_INT	
		IA_ZCL_EPI_NEWUNSP_INT	
16	DS_VL_Detailed_Annual	IA_NTD_VL_ITO_fatalityRate	Fatality rate indicators add new and unknown fatality rate dataelements from detailed and
	DS_CL_Detailed_Annual	IA_NTD_CL_ITO_fatalityRate	simple datasets. Simple dataElements for ACL and ZCL not include since they do not exist.
	DS_ACL/ZCL_Detailed_Annual	IA_NTD_ACL_ITO_fatalityRate	
	DC VI Simula Amount	IA_NTD_ZCL_ITO_fatalityRate	
	DS_VL_Simple_Annual DS_CL_Simple_Annual	/   IA VL EPI NEWUNSP INT	
	D3_CL_SIIIIpie_Affiliual	IA_VL_EPI_NEWUNSP_INT	
		IA_CL_EPI_NEWUNSP_INT	
		IA ZCL EPI NEWUNSP INT	

# 3. Metadata and permissions requirements

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

Туре	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	i5JSf4ffFl2	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	*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	
indicatorGroup	VvTNYst2QCW	NTD_Leish_CP_maps_IG	
indicatorGroup	KUdeVRtIK45	NTD_Leish_CP_popAtRisk_IG	
indicatorGroup	Wp7ZgcxoAwM	IG_LSH_EPI_NewUnsp_INT	The IGs themselves are not
indicatorGroup	U7lM5cGzV9q	IG_LSH_CP_diagnosis	needed, only their indicators.
indicatorGroup	OxgkCeNyVVm	NTD_LSH_TREAT_completed_IG	
indicatorGroup	jLukoqAXKxK	NTD_Leish_CP_tx_outcome	7
indicatorGroup	jCYF44Wq3r7	NTD_LSH_SCREEN_passive_IG	
indicatorGroup	VbB8TCGqmH5	UN_WPP	

# 4. Changelog

Version	Date	Changes
0.50	2020.02.01	Bugfix: LegendSets were being destroyed when changing the maps level.  Feature: CP loading has been speeded up: slow dataset and program check is now done through two SQLviews.  Feature: App loading has been speeded up: removed unused calls and files.  Bugfix: removed dhis2 default icons on top of the maps  Bugfix: new cp form appears now in new cp tab  Bugfix: Making a CP from the New CP tab was avoiding the dataset and program check.
0.49	2020.12.11	Bugfix: movement of maps and grids can be enabled and is disabled by default, this allows to move the map content inside the map box. This and the resizing options have been moved to a new tab.
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 on maps.
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 <sup>2</sup> : 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.
0.00	2046 11 15	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.

<sup>&</sup>lt;sup>2</sup> 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.

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.