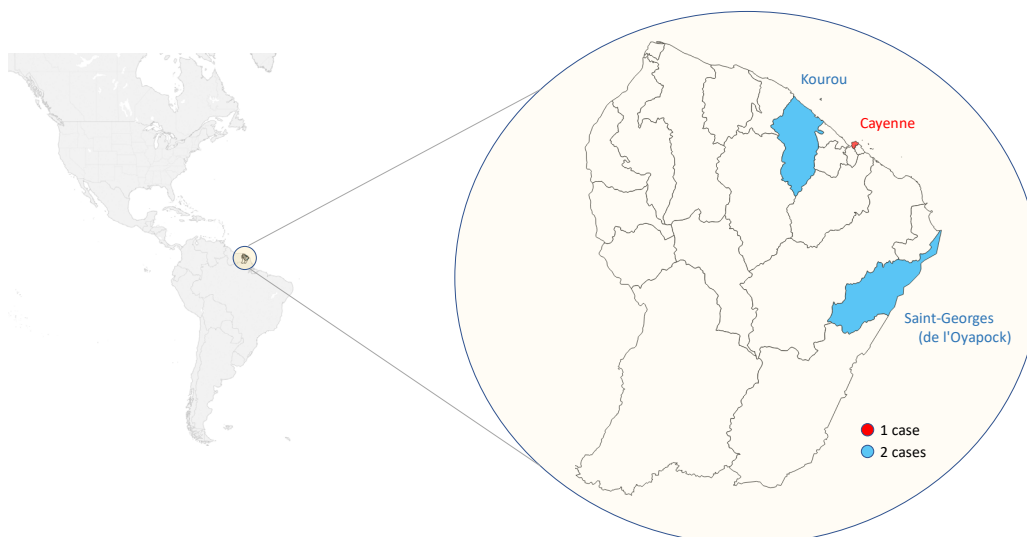




Measles cases in French Guiana, 2021



Source: [Epidemiological Update: Measles - 10 November 2021 - PAHO/WHO | Pan American Health Organization](#)

Between epidemiological weeks 1 and 43 of 2021, five cases were confirmed as measles in three communes of French Guiana (shown in the map). The median age of the cases is 14 years old (range between 1 to 47) and none of them had complete vaccination history against measles and rubella. The first case, with onset of rash on 26 January of 2021, had travel history to Brazil and generated three secondary cases: one in the commune of Kourou and two in the commune of Saint-Georges (de l'Oyapock). The fifth case, with onset of rash on 18 October of 2021, was reported in Cayenne and had travel history to a commune on the border with Brazil. Genotype D8 was identified, and lineage results are pending.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-44, 2021

Subregion and Country	Susp. Cases 2021	Measles Confirmed 2021				Year/Week Last Conf. Measles case	Rubella Confirmed 2021			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2021		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case				
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*					
AND	BOL	66	0	0	...	0	0	0	2020-16	0	0	0	2006-03	6	60	30	0	0	...	
	COL	809	0	0	...	0	0	0	2020-09	0	0	0	2012-31	0	706	157	0	0	2005-34	
	ECU	149	0	0	...	0	0	0	2018-33	...	...	...	2004-49	4	107	0	0	0	2011-14
	PER	50	0	0	...	0	0	0	2019-18	0	0	0	2009-04	0	48	0	0	0	2007-16	
	VEN	1083	0	0	...	0	0	0	2019-33	0	0	0	2007-51	34	747	0	0	0	...	
BRA	BRA	2256	138	485	...	623	0	0	0	2021-43	0	0	0	2014-40	0	1462	44	0	0	2009-34
CAP	CRI	16	0	0	...	0	0	0	2019-13	0	0	0	2001-39	0	14	75	0	0	...	
	GTM	72	0	0	...	0	0	0	2018-03	0	0	0	2006-31	1	71	1	0	0	2005-00	
	HND	40	0	0	...	0	0	0	1998-16	0	0	0	2004-11	1	39	16	0	0	2001-00	
	NIC	130	0	0	...	0	0	0	1994-14	0	0	0	2004-19	0	127	43	0	0	2005-00	
	PAN	19	0	0	...	0	0	0	2011-20	0	0	0	2002-48	0	17	0	0	0	...	
	SLV	298	0	0	...	0	0	0	2001-19	0	0	0	2006-30	0	298	0	0	0	2001-00	
CAR	CAR	5	0	0	...	0	0	0	2019-48	0	0	0	2008-18	0	4	0	0	0	1999-00	
LAC	CUB	85	0	0	...	0	0	0	2019-24	0	0	0	2004-06	0	85	0	0	0	1989-10	
	DOM	29	0	0	...	0	0	0	2011-18	0	0	0	2007-45	1	24	0	0	0	...	
	HTI	113	0	0	...	0	0	0	2001-39	0	0	0	2006-21	0	84	24	0	0	...	
MEX	MEX	1154	0	0	...	0	0	0	2020-23	0	0	0	2018-14	0	1098	0	0	0	...	
NOA	CAN	...	...	...	...	0	0	0	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	46	1	47	0	0	0	2021-43	0	0	0	2019-03	...	...	...	...	2017-00
SOC	ARG	44	0	0	...	0	0	0	2020-12	0	0	0	2019-47	0	44	0	0	0	2009-27	
	CHL	37	0	0	...	0	0	0	2020-03	0	0	0	2019-14	0	36	97	0	0	...	
	PRY	485	0	0	...	0	0	0	1998-44	0	0	0	2005-21	1	475	5	0	0	2003-06	
	URY	0	0	0	...	0	0	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL		6940	138	531	1	670	0	0	0	0	0	0	48	5546	492	0	0	0	--	

*Congenital Rubella Infection.

...No updated report received



Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-44, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
BRA	VEN				623			
	BRA							
	CAP							
	CRI							
CAR	GTM							
	HND							
	NIC							
	PAN							
LAC	SLV							
	CAR							
	CUB							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	46	1					
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		46	1	0	623	0	0	0

I: Imported; IR: Import-related; En: Endemic case; U: Unknown. received

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-44, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. cases
			1-39	40	41	42	43	44	
BOL	0	0	0	0	0	0	0	0	0
COL	7	103	103	0	0	0	0	0	13
ECU	8	38	38	0	0	0	0	...	26
PER	0	2	0	0	0	2	0	0	4
VEN	3	24	24	0	0	0	0	...	2
BRA	511	171	106	17	13	24	11	0	8
CRI	0	2	2	0	0	0	0	0	13
GTM	0	0	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	0	0
NIC	0	3	3	0	0	0	0	0	2
PAN	0	2	0	0	0	2	0	...	11
SLV	0	0	0	...	...	...	...	...	0
CAR	0	1	1	0	0	0	0	0	20
CUB	0	0	0	...	...	...	...	...	0
DOM	0	4	1	2	0	1	0	0	14
HTI	19	29	29	0	0	0	0	0	26
MEX	152	56	19	5	8	6	3	15	5
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0
CHL	0	1	1	0	0	0	0	0	3
PRY	0	9	2	1	1	0	2	3	2
URY	1	0	0	...	...	...	...	...	0
TOTAL	703	445	329	25	22	35	16	18	6

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-44, 2021

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2020/46-2021/44)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	2657	...	98	100	95	94	1.1	1.3
	COL	5280	...	46	0	0	0	1.8	6.5
	ECU	2184	...	87	72	55	75	1.0	0.0
	PER	7781	...	82	78	66	46	0.2	0.0
BRA	VEN	13092	...	49	93	26	30	0.9	0.0
	BRA	...	60	...	...	90	82	1.2	0.2
	CAP	82	...	100	100	100	38	0.3	30.2
	CRI	1541	...	100	97	76	96	0.5	0.0
CAR	GTM	469	93	88	100	95	88	0.6	1.2
	HND	185	...	100	97	95	94	2.2	5.1
	NIC	324	...	68	95	74	95	0.5	0.0
	PAN	1298	...	87	100	99	97	5.0	0.0
LAC	SLV	758	66	0	60	0	75	0.1	0.0
	CAR	168	0	100	100	100	100	1.5	0.0
MEX	CUB	247	0	21	86	72	56	0.3	0.0
	DOM	659	92	88	95	47	67	1.2	2.9
NOA	HTI	20261	95	91	100	96	96	1.0	0.0
	MEX	...	...	...	...	...	...	...	...
SOC	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	784	...	0	89	73	25	0.1	0.0
	CHL	788	72	51	86	86	89	0.2	3.9
URY	PRY	1362	99	76	96	80	95	7.3	0.3
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		60075	38	71	95	78	77	1.1	1.1

*Weighted

... No updated report received

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. International Programs Center, Population Division, U.S. Census Bureau IDB Release Date: September 2019.