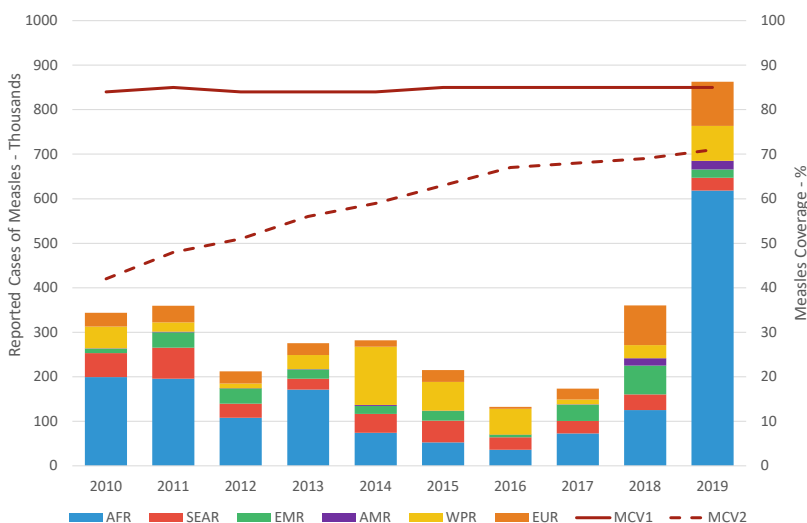




Measles cases hit decades high in 2019



863 thousand cases of measles were reported in 2019, **more than twice** as many as the 360 thousand cases reported in 2018.

86% of cases are reported by 10 countries

- DR Congo 39%
- Madagascar 25%
- Ukraine 7%
- Philippines 6%
- Nigeria 3%
- Brazil 2%
- Vietnam 2%
- Kazakhstan 2%
- India 1%
- Niger 1%

With low routine measles coverage, the most affected countries need frequent supplementary activities to control outbreaks of this disease.



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MCV = measles-containing vaccine

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-33, 2020

Subregion and Country	Susp. Cases 2020	Measles Confirmed 2020				Year/Week Last Conf. Measles case	Rubella Confirmed 2020			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2020		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	35	0	2	...	2	2020-16	0	0	0	2006-03	2	31	0	0	0	...
	COL	556	...	1	...	1	2020-09	0	0	0	2012-31	...	411	156	0	0	2005-34
	ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	47	0	0	...	0	2019-18	0	0	0	2009-04	0	42	0	0	0	2007-16
	VEN	491	0	0	...	0	2019-33	0	0	0	2007-51	0	345	19	0	0	...
BRA	BRA	15394	2589	4843	...	7432	2020-29	0	0	0	2014-40	0	7007	18	0	0	2009-34
CAP	CRI	49	0	0	...	0	2019-13	0	0	0	2001-39	1	20	0	0	0	...
	GTM	52	0	0	...	0	2018-03	0	0	0	2006-31	1	39	1	0	0	2005-00
	HND	78	0	0	...	0	1998-16	0	0	0	2004-11	0	78	6	0	0	2001-00
	NIC	62	0	0	...	0	1994-14	0	0	0	2004-19	4	53	20	0	0	2005-00
	PAN	28	0	0	...	0	2011-20	0	0	0	2002-48	0	27	0	0	0	...
	SLV	65	0	0	...	0	2001-19	0	0	0	2006-30	0	64	149	0	0	2001-00
CAR	CAR	45	0	0	...	0	2019-48	0	0	0	2008-18	0	44	12	0	0	1999-00
LAC	CUB	684	0	0	...	0	2019-24	0	0	0	2004-06	0	684	0	0	0	1989-10
	DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	4	8	0	0	0	...
	HTI	90	0	0	...	0	2001-39	0	0	0	2006-21	0	58	23	0	0	...
MEX	MEX	2035	...	186	10	196	2020-23	0	0	0	2018-14	0	1777	0	0	0	...
NOA	CAN	...	...	1	...	1	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	12	...	12	2020-10	...	...	...	2019-03	...	...	...	...	...	2017-00
SOC	ARG	326	0	60	1	61	2020-12	0	0	0	2019-47	3	261	0	0	0	2009-27
	CHL	38	0	2	...	2	2020-03	0	0	0	2019-14	0	32	0	0	0	...
	PRY	485	0	0	...	0	1998-44	0	0	0	2005-21	2	427	6	0	0	2003-06
	URY	2	0	0	2	2	2020-07	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		20577	2589	5107	13	7709	--	0	0	0	--	17	11408	410	0	0	--

*Congenital Rubella Infection.

...No updated report received



Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

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Table No.2
Infection Source of Measles and Rubella Confirmed Cases
for the Period of Weeks 01-33, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL				2			
	COL	1						
	ECU							
	PER							
	VEN							
BRA CAP	BRA			7432				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR LAC	CAR						
	CUB							
	DOM							
MEX	HTI							
	MEX*							
NOA	CAN	1						
	USA	12						
SOC	ARG	7			54			
	CHL	2						
	PRY							
	URY		2					
TOTAL		23	2	7432	56	0	0	0

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.
* Pending final classification

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-33, 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset							% Pend. Cases
			1-28	29	30	31	32	33		
BOL	1	0	0	0	...	...	...	...	0
COL	0	144	137	5	2	0	0	0	26	
ECU	8	...	...	...	...	...	...	...	...
PER	13	5	5	0	0	0	0	0	11	
VEN	5	0	0	0	0	0	0	0	0	
BRA	2597	999	993	6	0	0	...	...	7
CRI	0	28	28	0	0	0	0	0	57	
GTM	0	12	10	1	0	0	1	0	23	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	5	1	0	2	1	0	1	8	
PAN	1	1	1	...	...	...	...	...	4
SLV	0	0	0	0	...	...	...	...	0
CAR	6	1	1	0	0	0	0	0	2	
CUB	0	0	0	0	0	...	...	...	0
DOM	20	3	3	...	...	...	...	...	20
HTI	30	32	31	1	0	0	0	0	36	
MEX	248	62	31	2	6	10	8	5	3	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	3	1	1	0	0	0	0	0	0	
CHL	9	4	4	...	...	...	...	...	11
PRY	85	56	51	1	0	1	3	0	12	
URY	3	0	0	...	...	...	...	...	0
TOTAL	3029	1353	1297	16	10	12	12	6	7	

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-33, 2020

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 (2019/34-2020/33)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	94	86	60	83	0.9	0.0	
	COL	4612	...	47	...	...	...	1.1	7.1
	ECU	2184	...	...	...	...	...	...	...
	PER	7781	...	96	79	62	54	0.5	0.0	
	VEN	13092	...	100	95	11	11	0.5	0.3	
CAP	BRA	...	...	...	...	56	74	28.1	0.1
	CRI	57	144	92	43	100	90	1.3	8.4	
	GTM	1541	98	100	96	44	69	0.7	0.0	
	HND	469	91	96	100	79	97	2.2	1.6	
	NIC	185	100	95	97	95	97	2.2	4.2	
	PAN	324	...	93	96	71	89	1.1	0.0	
	SLV	1282	...	86	97	98	92	3.3	0.0	
	CAR LAC	CAR	763	43	64	96	16	71	1.8	4.4
	CUB	168	...	100	100	100	100	15.4	0.0	
	DOM	247	...	53	93	80	53	0.4	0.0	
MEX	HTI	659	89	88	98	50	46	1.0	1.9	
	MEX	19980	96	96	98	93	90	3.0	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	7	92	67	52	1.5	0.0	
	CHL	767	...	8	95	92	94	1.0	7.4	
	PRY	1291	98	74	92	84	93	14.8	0.9	
	URY	155	...	100	0	0	0	0.2	0.0	
Total and Average*		58998	40	83	96	61	75	10.9	0.9	

*Weighted

... No updated report received