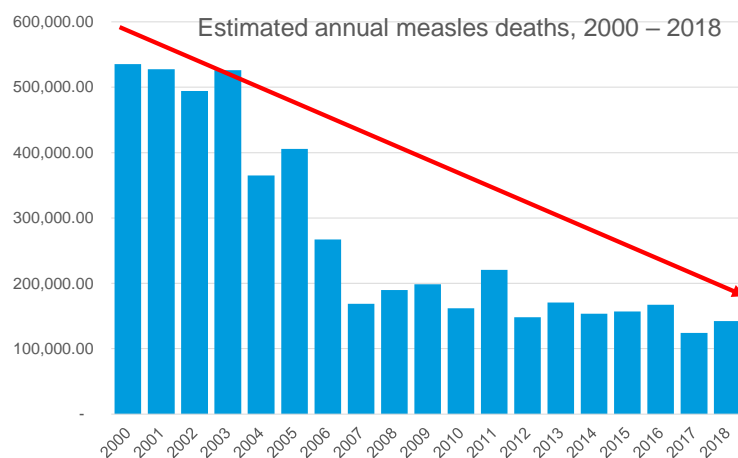
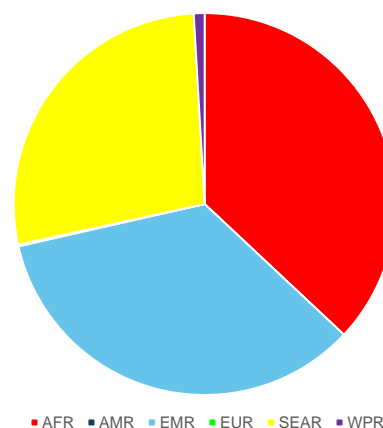




73% Reduction in Estimated Global Measles Deaths, 2000-2018



Estimated 2018 measles deaths, by Region (N = 142,288)



23.2 million deaths averted due to measles vaccination since 2000

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-42, 2019

Subregion and Country	Susp. Cases 2019	Measles Confirmed 2019				Year/Week Last Conf. Measles case	Rubella Confirmed 2019			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case				
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*					
AND	BOL	91	0	0	...	0	0	0	2000-40	0	0	0	2006-03	1	30	8	0	0	...	
	COL	3832	0	208	...	208 ^a	0	0	0	2019-39	0	0	0	2012-31	1	3181	273	0	0	2005-34
	ECU	174	0	0	0	0	0	0	0	2018-33	0	0	0	2004-49	0	162	0	...	...	2011-14
	PER	386	0	2	...	2	0	0	0	2019-17	0	0	0	2009-04	0	359	0	0	0	2007-16
	VEN	461	32	394	23	449 ^b	0	0	0	2019-34	0	0	0	2007-51	8	202	19	0	0	...
BRA	BRA	31650	259	4217	...	4476	...	...	...	2019-37	...	...	...	2014-40	0	5839	28	0	0	2009-34
CAP	CRI	49	0	10	...	10	0	0	0	2019-13	0	0	0	2001-39	0	38	25	0	0	...
	GTM	337	0	0	...	0	0	0	0	2018-03	0	0	0	2006-31	1	201	2	0	0	2005-00
	HND	316	0	0	...	0	0	0	0	1998-16	0	0	0	2004-11	0	304	17	0	0	2001-00
	NIC	650	0	0	...	0	0	0	0	1994-14	0	0	0	2004-19	9	619	25	0	0	2005-00
	PAN	59	0	0	...	0	0	0	0	2011-20	0	0	0	2002-48	0	55	0	0	0	...
	SLV	416	0	0	...	0	0	0	0	2001-19	0	0	0	2006-30	0	416	0	0	0	2001-00
CAR	CAR	301	0	3	1	4	0	0	0	2019-07	0	0	0	2008-18	0	287	43	0	0	1999-00
LAC	CUB	2397	0	1	...	1 ^b	0	0	0	2019-24	0	0	0	2004-06	0	2397	0	0	0	1989-10
	DOM	140	0	0	...	0	0	0	0	2011-18	0	0	0	2007-45	7	123	0	0	0	...
	HTI	182	0	0	...	0	0	0	0	2001-39	0	0	0	2006-21	0	117	18	0	0	...
MEX	MEX	4385	0	17	...	17 ^b	0	0	0	2019-37	0	0	0	2018-14	0	3606	0	0	0	...
NOA	CAN	...	...	103	9	112	...	...	...	2019-39	...	...	...	2016-06	0	0	0	...	...	2018-39
	USA	...	...	42	1208	1250 ^c	...	1	1	2019-40	...	...	...	2019-03	0	0	0	...	...	2017-00
SOC	ARG	176	0	35	...	35	0	3	3	2019-40	0	3	3	2019-16	0	136	0	0	0	2009-27
	CHL	740	0	9	...	9	0	1	1	2019-40	0	1	1	2019-14	0	706	136	0	0	...
	PRY	1240	0	0	...	0	0	0	0	1998-44	0	0	0	2005-21	88	900	3	0	0	2003-06
	URY	70	0	9	...	9	...	...	...	2019-22	...	...	...	2001-37	0	58	0	0	...	...
TOTAL		48052	291	5050	1241	6582	--	0	5	5	--	115	19736	597	0	0	0	0	--	

*Congenital Rubella Infection.

...No updated report received

(a) *Boletín Epidemiológico Semanal*, SE 41-2019, Instituto Nacional de Salud, Colombia; (b) PAHO/WHO. Epidemiological Update: Measles. 25 September 2019, Washington, D.C.: PAHO/WHO; 2019; (c) Centers for Disease Control and Prevention (<https://www.cdc.gov/measles/cases-outbreaks.html>). Cases as of 3 October 2019. Case count is preliminary and subject to change. Data are updated every Monday.



Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-42, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				17				
	COL	65	126						
	ECU								
	PER	1	1						
	VEN			449					
BRA	BRA	39		48	4389				
	CRI	1	9						
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	4							
	LAC	1							
	DOM								
MEX	MEX	5	12						
	CAN	41	62		9				
NOA	USA	57	1176		17	1			
	ARG	5	1		29	3			
SOC	CHL	4	5			1			
	PRY								
	URY	2	6		1				
TOTAL		225	1398	497	4462	5	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-42, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1-37	38	39	40	41	42		
BOL	4	60	60	0	0	0	0	0	0	66
COL	184	443	443	...	...	...	...	...	...	12
ECU	84	8	8	0	0	0	0	0	0	5
PER	1	25	22	0	1	1	0	1	0	6
VEN	2	4	4	0	0	0	0	0	0	1
BRA	465	20873	20873	...	...	...	...	...	...	66
CRI	23	1	1	0	0	0	0	0	...	2
GTM	12	135	131	2	2	0	...	...	...	40
HND	0	12	12	0	0	0	0	0	0	4
NIC	0	22	12	1	4	0	2	3	0	3
PAN	0	4	1	1	0	0	2	...	...	7
SLV	0	0	0	0	0	0	...	...	...	0
CAR	0	10	5	1	1	1	1	1	1	3
LAC	0	0	0	...	...	...	...	...	...	0
DOM	0	10	10	0	0	0	0	0	0	7
HTI	56	65	65	0	0	0	0	0	0	36
MEX	0	763	599	43	37	42	42	0	0	17
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	139	2	2	0	0	0	0	0	...	1
CHL	0	23	9	2	0	6	3	3	3	3
PRY	8	252	153	10	14	27	26	22	22	20
URY	0	3	3	0	0	0	...	...	...	4
TOTAL		978	22715	22413	60	59	77	76	30	47

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

... No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles. 25 September 2019, Washington, D.C.: PAHO/WHO; 2019

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-42, 2019

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 (2018/43-2019/42)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	59	64	65	65	1.1	0.3
	COL	5243	98	93	96	92	97	6.5	8.8
	ECU	2184	...	86	97	77	91	1.8	0.0
	PER	7781	...	87	97	82	46	1.8	0.0
	VEN	13092	...	100	57	10	17	1.8	0.3
CAP	BRA	...	...	...	...	...	...	14.8	0.1
	CRI	57	...	73	86	86	79	1.2	3.7
	GTM	1541	...	85	97	63	86	2.1	0.0
	HND	470	90	78	99	81	98	3.9	2.3
	NIC	185	100	97	95	93	83	11.3	6.1
CAR	PAN	324	...	97	95	76	95	1.6	0.0
	SLV	1281	...	74	99	97	94	7.6	0.0
	CAR	763	...	85	97	8	85	4.5	13.2
	LAC	168	...	100	100	100	100	27.0	0.0
	DOM	247	...	19	96	84	76	1.3	0.0
MEX	HTI	652	81	90	93	75	65	1.8	0.7
	MEX	20326	97	95	99	91	89	3.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	18	95	80	57	0.7	0.0
	CHL	767	79	22	97	96	98	5.5	10.7
	PRY	1259	98	75	88	85	77	21.7	0.2
	URY	155	...	97	54	54	46	2.0	0.0
Total and Average*		59936	46	87	95	87	88	7.6	1.1

*Weighted

... No updated report received