

Reported measles cases and incidence rates by WHO Member States 2013, 2014 as of 11 February 2015

2014 data										2013 data		
Region	Member State	ISO country code	Total suspected measles cases	Number of measles cases by confirmation				Annualized measles incidence per 100'000 total population	Annualized discarded measles cases per 100'000 total population	Total confirmed measles cases	Measles incidence rate per 100'000 total population	Discarded measles cases per 100'000 total population
				Total confirmed measles cases	Lab confirmed	EPI link	Clinically confirmed					
AFR	Algeria	DZA	49	0				0.00	0.12	0	0.00	0.22
AFR	Angola	AGO	12301	12036	547	11173	316	54.37	1.20	6558	30.54	1.20
AFR	Benin	BEN	902	765	419	285	61	7.22	1.29	757	7.33	2.24
AFR	Botswana	BWA	923	88	1		87	4.32	40.96	1	0.05	14.99
AFR	Burkina Faso	BFA	792	419	329		90	2.41	2.14	422	2.49	2.07
AFR	Burundi	BDI	177	8			8	0.08	1.61	0	0.00	0.39
AFR	Cabo Verde	CPV								0	0.00	0.40
AFR	Cameroon	CMR	2015	766	510	144	112	3.36	5.47	774	3.48	4.84
AFR	Central African Republic (the)	CAF	747	206	198		8	4.37	11.49	370	8.01	4.85
AFR	Chad	TCD	1313	1256	315	914	27	9.51	0.43	217	1.69	0.62
AFR	Comoros (the)	COM										
AFR	Congo (the)	COG	238	67	62	1	4	1.47	3.75	122	2.74	9.78
AFR	Côte d'Ivoire	CIV	623	49	43		6	0.24	2.76	47	0.23	2.55
AFR	Democratic Republic of the Congo (the)	COD	3738	1581	939	621	21	2.28	3.11	2521	3.73	2.57
AFR	Equatorial Guinea	GNQ	75	0				0.00	9.64	6	0.79	4.10
AFR	Eritrea	ERI	103	1	1			0.02	1.56	49	0.77	1.55
AFR	Ethiopia	ETH	16028	14100	2370	5694	6036	14.61	2.00	6137	6.52	3.66
AFR	Gabon	GAB	340	39	30		9	2.28	17.59	128	7.66	7.30
AFR	Gambia (the)	GMB	93	1	1			0.05	4.82	1	0.05	7.19
AFR	Ghana	GHA	1030	134	112		22	0.51	3.39	306	1.18	2.91
AFR	Guinea	GIN	266	216	34		182	1.79	0.42	59	0.50	0.89
AFR	Guinea-Bissau	GNB	2	0				0.00	0.11			
AFR	Kenya	KEN	1658	372	128	220	24	0.82	2.82	243	0.55	1.81
AFR	Lesotho	LSO	520	4		4		0.19	24.60	148	7.13	17.79
AFR	Liberia	LBR	3	0				0.00	0.07	0	0.00	0.47
AFR	Madagascar	MDG	640	2	2			0.01	2.71	7	0.03	2.71
AFR	Malawi	MWI	1118	4	3		1	0.02	6.62	1	0.01	1.69
AFR	Mali	MLI	590	281	78	200	3	1.78	1.96	306	2.00	1.61
AFR	Mauritania	MRT	120	14	14			0.35	2.66	7	0.18	0.57
AFR	Mauritius	MUS										
AFR	Mozambique	MOZ	794	56	4		52	0.21	2.79	56	0.22	3.12
AFR	Namibia	NAM	1334	901	223	480	198	38.37	18.44	780	33.86	24.57

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AFR	Niger (the)	NER	513	376	235		141	2.03	0.74	786	4.41	2.25
AFR	Nigeria	NGA	9302	7055	889	1437	4729	3.95	1.26	55392	31.91	2.18
AFR	Rwanda	RWA	414	14	5		9	0.12	3.31	15	0.13	5.74
AFR	Sao Tome and Principe	STP										
AFR	Senegal	SEN	991	36	13	6	17	0.25	6.56	13	0.09	3.64
AFR	Seychelles	SYC										
AFR	Sierra Leone	SLE	150	44	39	1	4	0.71	1.71	13	0.21	0.76
AFR	South Africa	ZAF	2326	66	55		11	0.12	4.25	51	0.10	10.18
AFR	South Sudan	SSD	483	75	75			0.64	3.48	520	4.60	0.89
AFR	Swaziland	SWZ	37	0				0.00	2.92	0	0.00	20.01
AFR	Togo	TGO	392	170	149		21	2.43	3.17	313	4.59	3.65
AFR	Uganda	UGA	1121	136	115		21	0.35	2.54	460	1.22	2.89
AFR	United Republic of Tanzania	TZA	1119	400	49		351	0.79	1.42	467	0.95	1.72
AFR	Zambia	ZMB	298	16	9		7	0.11	1.88	1	0.01	0.87
AFR	Zimbabwe	ZWE	1473	66			66	0.45	9.64	1	0.01	4.53
AMR	Antigua and Barbuda	ATG								0	0.00	0.00
AMR	Argentina	ARG	318	1	1			0.00	0.76	0	0.00	0.82
AMR	Bahamas (the)	BHS	2	0				0.00	0.52	0	0.00	0.53
AMR	Barbados	BRB	33	0				0.00	11.54	0	0.00	1.05
AMR	Belize	BLZ	66	0				0.00	19.43	0	0.00	23.20
AMR	Bolivia (Plurinational State of)	BOL	146	0				0.00	1.35	0	0.00	1.78
AMR	Brazil	BRA	6625	708	708			0.35	2.93	192	0.10	2.61
AMR	Canada	CAN		512	512			1.44		83	0.24	
AMR	Chile	CHL	203	0				0.00	1.14	0	0.00	0.99
AMR	Colombia	COL	2516	0				0.00	5.14	1	0.00	5.05
AMR	Costa Rica	CRI	38	0				0.00	0.77	0	0.00	0.60
AMR	Cuba	CUB	1115	0	0			0.00	9.90	0	0.00	9.75
AMR	Dominica	DMA	1	0				0.00	1.38	0	0.00	1.39
AMR	Dominican Republic (the)	DOM	54	0				0.00	0.51	0	0.00	0.90
AMR	Ecuador	ECU										
AMR	El Salvador	SLV	457	0				0.00	7.16	0	0.00	5.24
AMR	Grenada	GRD								0	0.00	0.00

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AMR	Guatemala	GTM	242	0				0.00	1.53	0	0.00	2.05
AMR	Guyana	GUY	53	0				0.00	6.59	0	0.00	6.00
AMR	Haiti	HTI	118	0				0.00	1.13	0	0.00	3.61
AMR	Honduras	HND	276	0				0.00	3.34	0	0.00	1.83
AMR	Jamaica	JAM	232	0				0.00	8.29	0	0.00	6.65
AMR	Mexico	MEX	4512	2	2			0.00	3.64	0	0.00	3.95
AMR	Nicaragua	NIC	144	0				0.00	2.33	0	0.00	3.04
AMR	Panama	PAN	216	0				0.00	5.50	0	0.00	3.99
AMR	Paraguay	PRY	333	0				0.00	4.81	0	0.00	6.73
AMR	Peru	PER	402	0				0.00	1.31	0	0.00	1.56
AMR	Saint Kitts and Nevis	KNA								0	0.00	1.85
AMR	Saint Lucia	LCA	1	0				0.00	0.54	0	0.00	0.00
AMR	Saint Vincent and the Grenadines	VCT								0	0.00	0.91
AMR	Suriname	SUR	90	0				0.00	16.55	0	0.00	5.56
AMR	Trinidad and Tobago	TTO	6	0				0.00	0.45	0	0.00	0.30
AMR	United States of America (the)	USA	512	644	644			0.20	-0.04	188	0.06	0.00
AMR	Uruguay	URY	9	0				0.00	0.26	0	0.00	0.21
AMR	Venezuela (Bolivarian Republic of)	VEN	640	0				0.00	2.07	0	0.00	1.91
EMR	Afghanistan	AFG	1195	547	487	60		1.75	2.07	430	1.41	1.18
EMR	Bahrain	BHR	792	0				0.00	58.92	0	0.00	20.12
EMR	Djibouti	DJI	6	6	6			0.68	0.00			
EMR	Egypt	EGY	2531	1493	1026	410	57	1.79	1.24	412	0.50	1.35
EMR	Iran (Islamic Republic of)	IRN	3568	37	21		16	0.05	4.50	127	0.16	4.97
EMR	Iraq	IRQ	2141	1050	718	332		3.02	3.14	705	2.09	3.42
EMR	Jordan	JOR	132	12	10	2		0.16	1.60	119	1.64	1.77
EMR	Kuwait	KWT								63	1.87	10.48
EMR	Lebanon	LBN	337	232	101	12	119	4.67	2.11	1760	36.50	5.50
EMR	Libya	LYB	236	176	176			2.81	0.96	164	2.64	1.02
EMR	Morocco	MAR	227	11	11			0.03	0.64	61	0.18	0.89
EMR	Oman	OMN	905	0				0.00	23.05	0	0.00	23.73
EMR	Pakistan	PAK	2555	1362	1362			0.74	0.64	8030	4.41	1.60
EMR	Qatar	QAT	239	46	45	1		2.03	8.51	68	3.14	15.12

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EMR	Saudi Arabia	SAU	471	68	68			0.23	1.37	253	0.88	3.09
EMR	Somalia	SOM	1020	985	167	2	816	9.12	0.32	228	2.17	0.84
EMR	Sudan (the)	SDN	2315	431	399	27	5	1.11	4.86	2811	7.40	2.96
EMR	Syrian Arab Republic (the)	SYR	1289	590	335	253	2	2.68	3.18	402	1.84	0.99
EMR	Tunisia	TUN	147	11	10	1		0.10	1.22	17	0.15	2.31
EMR	United Arab Emirates (the)	ARE	499	292	255	12	25	3.09	2.19	310	3.32	3.25
EMR	Yemen	YEM	4289	817	269	442	106	3.27	13.91	571	2.34	12.71
EUR	Albania	ALB	0	0				0.00	0.00	0	0.00	0.13
EUR	Andorra	AND	0	0				0.00	0.00	0	0.00	0.00
EUR	Armenia	ARM	46	13	12	1		0.44	1.11	11	0.37	2.69
EUR	Austria	AUT	108	108	87	19	2	1.27	0.00	79	0.93	0.00
EUR	Azerbaijan	AZE	98	5			5	0.05	0.98	164	1.74	7.34
EUR	Belarus	BLR	420	67	63	1		0.72	3.82	16	0.17	3.31
EUR	Belgium	BEL	195	70	54	5	11	0.63	1.12	46	0.41	0.65
EUR	Bosnia and Herzegovina	BIH	2204	2204	35		2169	57.62	0.00	5	0.13	0.00
EUR	Bulgaria	BGR	0	0				0.00	0.00	14	0.19	0.00
EUR	Croatia	HRV	15	14	11		3	0.33	0.02	1	0.02	0.00
EUR	Cyprus	CYP	10	10	8	2		0.87	0.00	0	0.00	0.00
EUR	Czech Republic (the)	CZE	222	222	221		1	2.07	0.00	15	0.14	0.00
EUR	Denmark	DNK	29	29	29			0.51	0.00	17	0.30	0.00
EUR	Estonia	EST	39	0				0.00	3.04	2	0.16	2.80
EUR	Finland	FIN	3	3	3			0.06	0.00	2	0.04	0.00
EUR	France	FRA	267	267	137	52	78	0.41	0.00	272	0.42	0.00
EUR	Georgia	GEO	3241	3190	391	128	2671	73.79	1.18	7868	181.25	3.85
EUR	Germany	DEU	436	436	335	48	53	0.53	0.00	1781	2.15	0.00
EUR	Greece	GRC	1	1	1			0.01	0.00	2	0.02	0.00
EUR	Hungary	HUN	0	0				0.00	0.00	1	0.01	0.00
EUR	Iceland	ISL	1	1	1			0.30	0.00	0	0.00	0.00
EUR	Ireland	IRL	42	42	18	5	19	0.90	0.00	53	1.15	0.00
EUR	Israel	ISR	3	3	2		1	0.04	0.00	57	0.74	0.00
EUR	Italy	ITA	1799	1676	963	389	324	2.74	0.20	2251	3.69	0.30
EUR	Kazakhstan	KAZ	317	317	247	27	43	1.91	0.00	73	0.44	0.00

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SEAR	Indonesia	IDN	12689	7928	1041	737	6150	3.14	1.88	10093	4.04	1.24
SEAR	Maldives	MDV	0	-9	0	0	-9	-2.56	2.56	0	0.00	0.00
SEAR	Myanmar	MMR	463	108	6	102	0	0.20	0.66	1000	1.88	0.41
SEAR	Nepal	NPL	348	105	7	0	98	0.37	0.86	46	0.17	1.00
SEAR	Sri Lanka	LKA	3061	2488	1560	0	928	11.60	2.67	3440	16.17	2.91
SEAR	Thailand	THA	1191	834	70	0	764	1.24	0.53	2056	3.07	0.95
SEAR	Timor-Leste	TLS	80	52	25	20	7	4.51	2.43	4	0.35	0.00
WPR	Australia	AUS	335	335	317	18		1.42	0.00	154	0.66	0.00
WPR	Brunei Darussalam	BRN	16	0				0.00	3.78	0	0.00	3.83
WPR	Cambodia	KHM	636	0				0.00	4.13	0	0.00	3.55
WPR	China	CHN	112483	52485	47983	140	4362	3.77	4.30	27825	2.01	3.71
WPR	Cook Islands	COK	0	0				0.00	0.00	0	0.00	0.00
WPR	Fiji	FJI	112	0				0.00	12.63	0	0.00	7.49
WPR	Japan	JPN	1047	452	421	13	18	0.36	0.47	207	0.16	0.73
WPR	Kiribati	KIR	0	0				0.00	0.00	0	0.00	0.00
WPR	Lao People's Democratic Republic (the)	LAO	491	70	69	1		1.02	6.11	68	1.00	7.15
WPR	Malaysia	MYS	4549	246	182	32	32	0.81	14.25	182	0.61	22.79
WPR	Marshall Islands (the)	MHL	0	0				0.00	0.00	0	0.00	0.00
WPR	Micronesia (Federated States of)	FSM	0	0				0.00	0.00	0	0.00	0.00
WPR	Mongolia	MNG	137	0				0.00	4.75	0	0.00	7.50
WPR	Nauru	NRU	0	0				0.00	0.00	0	0.00	0.00
WPR	New Zealand	NZL	319	274	164	99	11	6.02	0.99	13	0.29	0.29
WPR	Niue	NIU	0	0				0.00	0.00	0	0.00	0.00
WPR	Palau	PLW	0	0				0.00	0.00	0	0.00	0.00
WPR	Papua New Guinea	PNG	4634	2576	2576			34.46	27.53	11	0.15	1.86
WPR	Philippines (the)	PHL	58010	53803	10917	10503	32383	53.75	4.20	5836	5.93	3.32
WPR	Republic of Korea (the)	KOR	1631	442	433	9		0.89	2.40	118	0.24	0.85
WPR	Samoa	WSM	0	0				0.00	0.00	0	0.00	0.00
WPR	Singapore	SGP	256	171	134		37	3.10	1.54	66	1.22	1.33
WPR	Solomon Islands	SLB	1006	15	15			2.62	172.99	0	0.00	0.00
WPR	Tonga	TON	0	0				0.00	0.00	0	0.00	0.00
WPR	Tuvalu	TUV	0	0				0.00	0.00	0	0.00	0.00

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WPR	Vanuatu	VUT	14	5	5			1.94	3.48	0	0.00	0.00
WPR	Viet Nam	VNM	18597	7580	5341	1157	1082	8.19	11.90	1233	1.34	1.28

ISO 3: International Organization of Standards 3-letter country code

Suspected cases: Any person in whom a clinician suspects measles **OR** any person with fever, **AND** generalized maculopapular (i.e. non-vesicular) rash, **AND** cough, coryza (i.e. runny nose) or conjunctivitis (i.e. red eyes).

Clinically-confirmed cases: Any person meeting the clinical case definition of suspected measles who lacks laboratory-confirmation and evidence of epidemiologic linkage to another confirmed measles case.

EPI link: An epidemiologically-linked measles case is a patient who meets the clinical case definition and has direct contact with another laboratory-confirmed measles case whose rash onset was within the preceding 21 days. In settings where contact tracing is not routinely conducted, epidemiological linkage can be ascribed if the suspected case lives in the same district or adjacent districts where a measles outbreak has been laboratory confirmed and transmission is plausible.

Lab confirmed cases: A case that meets the clinical case definition and has laboratory-confirmation of measles virus infection

Incidence rate for confirmed measles: Number of total confirmed measles cases divided by total population per 100'000

Annualized incidence rate confirmed measles: Number of total confirmed cases divided by total population per 100 000 times 12 over total reported months

Discarded rate: Number of total discarded measles cases divided by total population per 100'000

Annualized discarded rate: Number of total discarded cases divided by total population per 100 000 times 12 over total reported months