

Reported measles cases and incidence rates by WHO Member States 2014, 2015 as of 08 June 2015

2015 data										2014 data	
Region	Member State	ISO country code	Total suspected measles cases	Number of measles cases by confirmation				Annualized measles incidence per 1'000'000 total population	Annualized discarded measles cases per 1'000'000 total population	Total confirmed measles cases	Measles incidence rate per 1'000'000 total population
				Total confirmed measles cases	Lab confirmed	EPI link	Clinically confirmed				
AFR	Algeria	DZA	7	0				0.00	0.52	0	0.00
AFR	Angola	AGO	116	116			116	15.25	0.00	12003	542.21
AFR	Benin	BEN	121	37	17		20	10.20	23.16	761	71.80
AFR	Botswana	BWA	31	0				0.00	45.23	88	43.17
AFR	Burkina Faso	BFA	156	69	59		10	11.55	14.57	419	24.05
AFR	Burundi	BDI	65	17			17	4.72	13.32	8	0.76
AFR	Cabo Verde	CPV									
AFR	Cameroon	CMR	1605	916	426	447	43	117.47	88.36	765	33.53
AFR	Central African Republic (the)	CAF	603	84	47		37	52.47	324.17	210	44.59
AFR	Chad	TCD	379	241	136	89	16	53.14	30.43	1251	94.69
AFR	Comoros (the)	COM									
AFR	Congo (the)	COG	137	56	55		1	35.97	52.02	67	14.70
AFR	Côte d'Ivoire	CIV	358	18	18			2.54	47.90	50	2.40
AFR	Democratic Republic of the Congo (the)	COD	2807	1921	262	1646	13	80.89	37.31	1617	23.31
AFR	Equatorial Guinea	GNQ	598	558	43	515		2094.14	150.12	8	10.28
AFR	Eritrea	ERI	54	31	29	2		13.80	10.24	1	0.15
AFR	Ethiopia	ETH	13532	12648	1200	5710	5738	383.50	26.80	14282	147.99
AFR	Gabon	GAB	111	9	9			15.42	174.74	42	24.54
AFR	Gambia (the)	GMB	28	2	2			3.05	39.59	1	0.52
AFR	Ghana	GHA	262	8	2		6	0.89	28.24	134	5.07
AFR	Guinea	GIN	48	47	20	8	19	11.42	0.24	216	17.93
AFR	Guinea-Bissau	GNB								0	0.00
AFR	Kenya	KEN	373	31	24		7	1.99	21.95	390	8.56
AFR	Lesotho	LSO	45	0				0.00	63.68	4	1.91
AFR	Liberia	LBR	479	472	7	429	36	314.43	4.66	0	0.00
AFR	Madagascar	MDG								1	0.04
AFR	Malawi	MWI	82	1			1	0.17	14.04	4	0.24
AFR	Mali	MLI	517	168	155		13	31.00	64.40	281	17.82
AFR	Mauritania	MRT	26	0				0.00	19.12	14	3.51
AFR	Mauritius	MUS									
AFR	Mozambique	MOZ	181	5			5	0.55	19.47	79	2.98
AFR	Namibia	NAM	218	97	13	33	51	121.64	151.73	899	382.88

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AFR	Niger (the)	NER	750	573	215		358	89.21	27.56	376	20.29
AFR	Nigeria	NGA	3857	2042	589	705	748	33.38	29.67	6850	38.37
AFR	Rwanda	RWA	159	14			14	3.38	35.00	42	3.47
AFR	Sao Tome and Principe	STP									
AFR	Senegal	SEN	519	29	24		5	5.81	98.21	36	2.47
AFR	Seychelles	SYC									
AFR	Sierra Leone	SLE	50	21	21			9.97	13.77	43	6.93
AFR	South Africa	ZAF	717	18	4		14	1.01	39.20	143	2.69
AFR	South Sudan	SSD	366	295	19	12	264	72.83	17.53	74	6.30
AFR	Swaziland	SWZ	20	0				0.00	46.67	0	0.00
AFR	Togo	TGO	124	17	7		10	7.11	44.76	169	24.17
AFR	Uganda	UGA	1150	167	67	2	98	12.48	73.47	315	8.11
AFR	United Republic of Tanzania	TZA	146	71			71	4.07	4.30	400	7.88
AFR	Zambia	ZMB	65	0				0.00	12.56	16	1.07
AFR	Zimbabwe	ZWE	124	0				0.00	24.72	66	4.52
AMR	Antigua and Barbuda	ATG									
AMR	Argentina	ARG	44	0				0.00	3.13	1	0.02
AMR	Bahamas (the)	BHS								0	0.00
AMR	Barbados	BRB	4	0				0.00	41.74	0	0.00
AMR	Belize	BLZ	23	0				0.00	198.51	0	0.00
AMR	Bolivia (Plurinational State of)	BOL	28	0				0.00	7.62	0	0.00
AMR	Brazil	BRA	2764	137	137			2.02	38.70	708	3.50
AMR	Canada	CAN		195	195			16.31		418	11.77
AMR	Chile	CHL	101	2	2			0.33	16.57	0	0.00
AMR	Colombia	COL	696	0				0.00	42.16	0	0.00
AMR	Costa Rica	CRI	18	0				0.00	10.80	1	0.20
AMR	Cuba	CUB	546	0	0			0.00	145.62	0	0.00
AMR	Dominica	DMA								0	0.00
AMR	Dominican Republic (the)	DOM	11	0				0.00	3.10	0	0.00
AMR	Ecuador	ECU									
AMR	El Salvador	SLV	71	0				0.00	33.15	0	0.00
AMR	Grenada	GRD	1	0				0.00	28.12		

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AMR	Guatemala	GTM	69	0				0.00	12.73
AMR	Guyana	GUY	6	0				0.00	22.29
AMR	Haiti	HTI	77	0				0.00	21.78
AMR	Honduras	HND	167	0				0.00	59.47
AMR	Jamaica	JAM	78	0				0.00	83.18
AMR	Mexico	MEX	1734	1	1			0.02	41.51
AMR	Nicaragua	NIC	79	0				0.00	37.88
AMR	Panama	PAN	33	0				0.00	24.83
AMR	Paraguay	PRY	250	0				0.00	106.64
AMR	Peru	PER	168	0				0.00	16.17
AMR	Saint Kitts and Nevis	KNA							
AMR	Saint Lucia	LCA							
AMR	Saint Vincent and the Grenadines	VCT							
AMR	Suriname	SUR	13	0				0.00	71.11
AMR	Trinidad and Tobago	TTO	6	0				0.00	13.37
AMR	United States of America (the)	USA		173	173			1.60	
AMR	Uruguay	URY	1	0				0.00	0.87
AMR	Venezuela (Bolivarian Republic of)	VEN	160	0				0.00	15.34
EMR	Afghanistan	AFG	915	551	514	37		51.65	34.12
EMR	Bahrain	BHR	115	0				0.00	253.73
EMR	Djibouti	DJI	33	30	11	1	18	100.04	10.00
EMR	Egypt	EGY	3773	2264	1315	902	47	80.18	53.44
EMR	Iran (Islamic Republic of)	IRN	1352	131	127	1	3	4.94	46.09
EMR	Iraq	IRQ	445	339	339			28.43	8.89
EMR	Jordan	JOR	68	0				0.00	26.53
EMR	Kuwait	KWT							
EMR	Lebanon	LBN	15	5			5	2.97	5.94
EMR	Libya	LBY							
EMR	Morocco	MAR	20	1	1			0.09	1.68
EMR	Oman	OMN	544	0				0.00	392.52
EMR	Pakistan	PAK	353	113	113			1.80	3.83
EMR	Qatar	QAT							

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EMR	Saudi Arabia	SAU	259	30	30			3.01	22.98	68	2.32
EMR	Somalia	SOM	43	40	36	4		10.79	0.81	989	91.53
EMR	Sudan (the)	SDN	3128	1816	485	1331		137.53	99.36	676	17.44
EMR	Syrian Arab Republic (the)	SYR	103	2	2			0.27	13.61	594	27.02
EMR	Tunisia	TUN	55	5	4	1		1.34	13.35	16	1.44
EMR	United Arab Emirates (the)	ARE	249	100	88	3	9	31.32	46.67	344	36.42
EMR	Yemen	YEM	906	359	63	282	14	42.18	64.26	817	32.72
EUR	Albania	ALB	0	0				0.00	0.00	0	0.00
EUR	Andorra	AND	0	0				0.00	0.00	0	0.00
EUR	Armenia	ARM	15	0				0.00	15.05	13	4.36
EUR	Austria	AUT	58	58	53	4	1	20.33	0.00	114	13.37
EUR	Azerbaijan	AZE	8	0				0.00	2.50	5	0.53
EUR	Belarus	BLR	73	1	1			0.32	23.33	67	7.20
EUR	Belgium	BEL	34	17	11	1	5	4.56	4.56	75	6.73
EUR	Bosnia and Herzegovina	BIH								2204	576.25
EUR	Bulgaria	BGR	0	0				0.00	0.00	0	0.00
EUR	Croatia	HRV	74	74	47		27	52.17	0.00	17	3.98
EUR	Cyprus	CYP	0	0				0.00	0.00	10	8.67
EUR	Czech Republic (the)	CZE	3	3	3			0.84	0.00	223	20.76
EUR	Denmark	DNK	0	0				0.00	0.00	29	5.14
EUR	Estonia	EST	1	0				0.00	2.34	0	0.00
EUR	Finland	FIN	0	0				0.00	0.00	2	0.37
EUR	France	FRA	11	11	3	1	7	0.51	0.00	267	4.13
EUR	Georgia	GEO	126	125	12	1	112	87.12	0.70	3190	737.94
EUR	Germany	DEU	341	341	233	98	10	12.39	0.00	519	6.28
EUR	Greece	GRC	0	0				0.00	0.00	1	0.09
EUR	Hungary	HUN	0	0				0.00	0.00	0	0.00
EUR	Iceland	ISL	0	0				0.00	0.00	1	3.00
EUR	Ireland	IRL	3	3			3	1.90	0.00	35	7.48
EUR	Israel	ISR								3	0.38
EUR	Italy	ITA	40	34	19	3	12	1.67	0.29	1687	27.62
EUR	Kazakhstan	KAZ	705	705	529	8	168	126.11	0.00	317	19.09

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SEAR	Indonesia	IDN	2349	1316	118	92	1106	15.44	12.12	9498	37.57
SEAR	Maldives	MDV	6	0	0	0	0	0.00	50.28	-9	-25.60
SEAR	Myanmar	MMR	103	2	2	0	0	0.11	5.59	110	2.05
SEAR	Nepal	NPL	188	87	27	9	51	9.18	10.65	67	2.38
SEAR	Sri Lanka	LKA	749	678	251	0	427	94.12	9.86	2554	119.09
SEAR	Thailand	THA	0	0	0	0	0	0.00	0.00	834	12.41
SEAR	Timor-Leste	TLS								52	45.12
WPR	Australia	AUS	36	36	33	3		4.51	0.00	340	14.39
WPR	Brunei Darussalam	BRN	10	0				0.00	70.01	0	0.00
WPR	Cambodia	KHM	195	0				0.00	37.32	0	0.00
WPR	China	CHN	50326	21396	20264	111	1021	45.80	61.92	52485	37.66
WPR	Cook Islands	COK	0	0				0.00	0.00	0	0.00
WPR	Fiji	FJI	49	0				0.00	164.66	0	0.00
WPR	Japan	JPN	109	20	12	2	6	0.47	2.11	454	3.57
WPR	Kiribati	KIR	0	0				0.00	0.00	0	0.00
WPR	Lao People's Democratic Republic (the)	LAO	288	2	2			0.85	122.23	70	10.15
WPR	Malaysia	MYS	1319	138	134	2	2	13.51	115.59	234	7.75
WPR	Marshall Islands (the)	MHL	0	0				0.00	0.00	0	0.00
WPR	Micronesia (Federated States of)	FSM	0	0				0.00	0.00	257	2473.46
WPR	Mongolia	MNG	1274	551	371	1	179	565.51	742.03	0	0.00
WPR	Nauru	NRU	0	0				0.00	0.00	0	0.00
WPR	New Zealand	NZL	7	2	2			1.31	3.26	274	60.20
WPR	Niue	NIU	0	0				0.00	0.00	0	0.00
WPR	Palau	PLW	0	0				0.00	0.00	0	0.00
WPR	Papua New Guinea	PNG	107	47	47			18.48	23.59	2589	346.30
WPR	Philippines (the)	PHL	1726	1129	438	57	634	33.27	17.59	53803	537.51
WPR	Republic of Korea (the)	KOR	133	4	4			0.24	7.78	442	8.93
WPR	Samoa	WSM	0	0				0.00	0.00	0	0.00
WPR	Singapore	SGP	37	16	14		2	8.54	11.21	171	30.99
WPR	Solomon Islands	SLB	0	0				0.00	0.00	15	26.18
WPR	Tonga	TON	0	0				0.00	0.00	0	0.00
WPR	Tuvalu	TUV	0	0				0.00	0.00	0	0.00

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WPR	Vanuatu	VUT	32	12	12			136.42	227.37	5	19.36
WPR	Viet Nam	VNM	495	50	31		19	1.61	14.30	7580	81.90

***During outbreaks in some countries, only a small proportion of the measles cases are reported through the case-based data system in the table above.**

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

*
a
Discarded measles cases per 1'000'000 total population
1.23
14.23
13.96
409.60
21.41
16.12
54.65
114.03
4.31
37.51
27.54
31.01
98.96
15.61
20.01
174.72
48.72
33.89
4.15
1.15
27.03
247.44
0.68
26.05
62.57
19.60
26.60
43.06
183.99

*
a
Discarded measles cases per 1'000'000 total population
7.39
13.97
33.22
65.64
17.24
84.87
33.48
39.44
31.89
38.59
17.75
18.77
138.02
10.74
5.23
115.36
194.26
14.29
29.29
14.80
54.00
8.71
99.04
13.82
4.56
77.54

*
a
Discarded measles cases per 1'000'000 total population
15.32
67.19
11.76
34.02
82.89
36.43
23.34
55.02
48.14
13.85
5.45
165.46
4.46
-2.07
2.93
24.31
21.13
610.81
0.00
14.32
48.04
33.77
15.99
26.58
9.59
6.51
303.58
6.53
95.24

*

a

Discarded
measles
cases per
1'000'000
total
population

13.76

3.24

54.23

32.06
1.0 1.0

16.46
22.44

22.44
139.06

139.00
0.00

	0.00
	0.00

9.88
11.06

0.00

9.77

38.79

12.65

0.00

0.00

0.23
0.23

	0.00
	0.00

0.00
0.00

0.00
30.38

30.30
0.00

0.00
0.00

11.80

0.00

0.00

0.00

0.00

	0.00
	0.00

	0.00
	0.00

	2.03
	0.00

0.00

*
a
Discarded measles cases per 1'000'000 total population
-56.53
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.57
0.00
0.00
0.32
0.00
0.00
0.00
2.34
0.21
5.64
1.07
0.00
0.00
0.00
0.00
17.03
90.13
0.44

*
a
Discarded measles cases per 1'000'000 total population
21.95
25.60
6.85
10.70
26.72
5.31
24.30
0.00
37.81
41.28
43.05
0.00
130.77
4.67
0.00
61.07
288.69
0.00
1462.90
47.55
0.00
9.89
0.00
0.00
277.28
42.03
24.07
0.00
15.59
1729.90
0.00
0.00

*
a
Discarded measles cases per 1'000'000 total population
34.84
119.04