

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA  
STARRED QUESTION NO.283  
TO BE ANSWERED ON THE 4<sup>TH</sup> AUGUST, 2017  
REAPPEARANCE OF MEASLES**

**\*283. ADV. JOICE GEORGE:  
SHRI M.B. RAJESH:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether once eradicated measles has reportedly reappeared in various parts of the country;
- (b) if so, the details thereof during the last ten years, State-wise including the steps taken by the Government in this regard;
- (c) whether many other countries have also reported the cases of measles; and
- (d) if so, the details thereof?

**ANSWER  
THE MINISTER OF HEALTH AND FAMILY WELFARE  
(SHRI JAGAT PRAKASH NADDA)**

(a) to (d) : A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA  
STARRED QUESTION NO. 283\* FOR 4<sup>TH</sup> AUGUST, 2017**

- (a) Measles was never eradicated from the country and measles cases have continued to be reported from various parts of the country.
- (b) The State/UTs wise detail of number of measles cases reported in the last ten years is given at Annexure I.

The following steps have been taken by the Government to prevent measles:

1. Single dose measles vaccine (given at 9 - 12 months of age of child) was introduced across the country under the Universal Immunization Programme (UIP) in 1985.
  2. The second dose of measles vaccine (given at 16 - 24 months of age of child) was introduced in 2010 in the Routine Immunization programme. In 14 States where evaluated coverage was less than/equal to 80%, second dose of measles was introduced after measles campaign in 2010-13 covering children from 9 months to less than 10 years. During this campaign about 12 crores children were vaccinated.
  3. Intensification of both 1st and 2nd dose of measles vaccination coverage was undertaken under Mission Indradhanush from the year 2015.
  4. To further reduce measles morbidity and mortality, Government has started Measles-Rubella (MR) vaccination campaign in a phased manner across the country, covering children in the age group of 9 months to less than 15 years. The campaign has started in February 2017 from five states/UTs, namely, Karnataka, Tamil Nadu, Puducherry, Goa and Lakshadweep and vaccinated about 3.33 crores children during this campaign. Following the campaign, Measles-Rubella (MR) vaccine has replaced two doses of measles vaccine provided in Routine Immunization programme in these states.
- (c) Yes, many other countries have reported cases of measles.
- (d) The detail of the measles cases reported from other countries, as per WHO-UNICEF joint reporting format, is at Annexure II.

## Annexure 1

### State-wise measles cases in the country in last ten years

S.No	States/UTs	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Andaman & Nicobar Islands	294	58	106	0	49	73	17	37	31	25
2	Andhra Pradesh	1520	1165	1739	456	849	234	740	281	44	115
3	Arunachal Pradesh	not reported	444	670	156	627	172	44	35	17	365
4	Assam	1527	839	10330	221	4692	1596	1516	507	1225	1382
5	Bihar	not reported	not reported	not reported	not reported	416	2772	520	141	339	370
6	Chandigarh	26	not reported	12	not reported	16	11	3	4	105	78
7	Chhattisgarh	193	110	105	89	98	482	139	7	32	62
8	Dadra & Nagar Haveli	84	26	114	92	36	44	58	78	142	51
9	Daman & Diu	0	0	2	1	2	1	1	14	0	0
10	Delhi	217	1542	757	1512	1089	1485	945	1875	1083	1460
11	Goa	34	58	22	40	19	59	59	72	28	14
12	Gujarat	549	431	599	433	683	123	241	823	790	940
13	Haryana	17	305	167	164	515	422	30	155	262	348
14	Himachal Pradesh	584	355	553	630	573	221	155	267	928	461
15	Jammu & Kashmir	1626	1005	4435	3131	3269	1935	1920	2840	2148	2071
16	Jharkhand	1116	1952	993	994	1097	270	480	1019	1299	432
17	Karnataka	2666	1353	2393	1112	811	1282	690	1116	1182	524
18	Kerala	2674	3422	3201	3340	1553	1094	1221	1257	1782	1425
19	Lakshadweep	0	0	0	0	0	0	0	0	0	0
20	Madhya Pradesh	1336	2272	1469	751	486	871	249	352	809	500
21	Maharashtra	5766	4389	2104	3177	2528	1260	1474	2030	1888	1988
22	Manipur	831	640	312	469	711	257	429	232	419	314
23	Meghalaya	342	554	1739	562	485	125	300	228	266	1010
24	Mizoram	62	308	628	432	239	165	43	123	759	654
25	Nagaland	445	1079	1885	2181	615	164	304	319	98	95
26	Odisha	831	7702	1229	939	1004	1085	468	583	808	581
27	Puducherry	210	54	26	28	32	22	24	27	13	6
28	Punjab	51	89	49	28	42	2	1	1	32	16
29	Rajasthan	307	752	240	420	326	542	147	294	1407	592
30	Sikkim	184	561	275	594	740	136	66	102	802	278
31	Tamil Nadu	259	491	988	633	2582	623	328	499	405	251
32	Telangana*	-	-	-	-	-	-	-	-	83	91
33	Tripura	299	304	290	674	670	256	65	452	702	174
34	Uttar Pradesh	7109	1295	8204	1496	370	615	476	298	1801	1525
35	Uttarakhand	54	783	120	907	38	111	90	382	311	272
36	West Bengal	9931	9920	10432	5796	6372	4079	3236	3777	3521	3227
	<b>Total</b>	41144	44258	56188	31458	33634	22589	16479	20227	25561	21697

\*Telangana was part of Andhra Pradesh till 2014.

Source: CBHI/Monthly Health Condition Reports from Directorate of Health Services of State/UT

## Annexure II

### Measles cases reported from WHO member countries

SNo	Member State	Measles cases in 2016
1	Afghanistan	641
2	Algeria	49
3	Angola	51
4	Argentina	0
5	Armenia	2
6	Australia	99
7	Austria	28
8	Azerbaijan	0
9	Bangladesh	1067
10	Belarus	29
11	Belgium	5
12	Benin	98
13	Bhutan	88
14	Bosnia and Herzegovina	45
15	Botswana	2
16	Brunei Darussalam	1
17	Bulgaria	1
18	Burkina Faso	223
19	Burundi	16
20	Cabo Verde	3
21	Cambodia	56
22	Cameroon	658
23	Canada	11
24	Central African Republic	191
25	Chad	168
26	China	25584
27	Congo	304
28	Côte d'Ivoire	54
29	Croatia	4
30	Cyprus	0
31	Czech Republic	7
32	Democratic People's Republic of Korea	7
33	Democratic Republic of the Congo	4860
34	Denmark	3
35	Ecuador	1
36	Egypt	218
37	Equatorial Guinea	1683
38	Eritrea	82
39	Estonia	2
40	Ethiopia	4568
41	Fiji	5
42	Finland	5
43	France	79
44	Gabon	1525
45	Gambia	50
46	Georgia	14
47	Germany	328

48	Ghana	455
49	Greece	0
50	Guinea	334
51	Hungary	0
52	Iceland	1
53	Indonesia	7204
54	Iran (Islamic Republic of)	175
55	Iraq	39
56	Ireland	43
57	Israel	10
58	Italy	864
59	Japan	157
60	Kazakhstan	106
61	Kenya	124
62	Kuwait	166
63	Kyrgyzstan	0
64	Lao People's Democratic Republic	8
65	Lebanon	44
66	Lesotho	15
67	Liberia	400
68	Libya	28
69	Lithuania	22
70	Luxembourg	0
71	Madagascar	17
72	Malawi	4
73	Malaysia	1587
74	Maldives	0
75	Mali	109
76	Mauritania	17
77	Mongolia	28710
78	Morocco	191
79	Mozambique	130
80	Myanmar	266
81	Namibia	42
82	Nepal	267
83	Netherlands	6
84	New Zealand	104
85	Niger	770
86	Nigeria	17581
87	Oman	153
88	Pakistan	5214
89	Philippines	647
90	Poland	138
91	Portugal	0
92	Qatar	30
93	Republic of Korea	18
94	Romania	2432
95	Russian Federation	178
96	Rwanda	59
97	Saudi Arabia	321
98	Senegal	243
99	Serbia	14
100	Sierra Leone	198

101	Singapore	157
102	Slovakia	0
103	Slovenia	1
104	Solomon Islands	1
105	Somalia	28
106	South Africa	24
107	South Sudan	902
108	Spain	38
109	Sri Lanka	112
110	Sudan	1767
111	Swaziland	1
112	Sweden	3
113	Switzerland	66
114	Syrian Arab Republic	66
115	Tajikistan	52
116	Thailand	1007
117	Timor-Leste	13
118	Togo	153
119	Tunisia	8
120	Turkey	9
121	Uganda	252
122	Ukraine	90
123	United Arab Emirates	318
124	United Kingdom of Great Britain and Northern Ireland	571
125	United Republic of Tanzania	100
126	United States of America	80
127	Uzbekistan	1
128	Viet Nam	520
129	Yemen	143
130	Zambia	5
131	Zimbabwe	2

Source: WHO-UNICEF joint reporting format (JRF)

NR: not reported measles cases in JRF