

# AFP Surveillance Bulletin - India

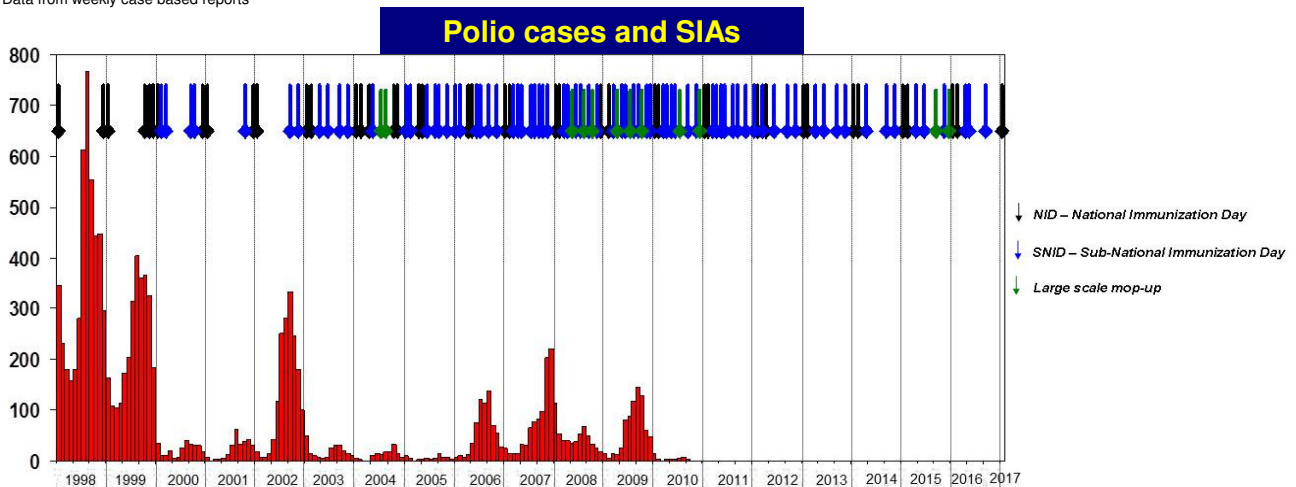
Report for week 7, ending 18 February 2017

**Table 1: AFP cases by month of paralysis onset, last 13 months**

State/UT's	Total AFP cases in 2016	AFP cases as on week 7, 2016	AFP cases as on week 7, 2017	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
A&N ISLANDS	7	0	1	0	1	1	1	1	1	0	0	1	1	0	1	0
ANDHRA PRADESH	442	44	21	34	45	35	23	31	38	45	37	50	35	31	19	2
ARUNACHAL PR.	21	1	1	2	1	1	1	3	1	4	5	1	0	1	1	0
ASSAM	371	33	16	31	28	19	36	33	37	55	39	32	26	11	13	3
BIHAR	11111	1223	833	928	763	756	969	993	1147	1219	957	834	758	801	705	128
CHANDIGARH	87	10	1	4	2	0	3	8	10	14	16	12	4	5	1	0
CHHATTISGARH	376	26	19	19	25	27	24	29	34	47	55	37	26	22	19	0
D&N HAVELI	6	0	0	1	1	0	0	0	0	3	0	1	0	0	0	0
DAMAN & DIU	11	2	2	0	0	0	0	2	0	2	0	1	4	0	1	1
DELHI	822	91	59	57	57	63	76	67	86	74	64	67	55	65	46	13
GOA	29	3	2	3	2	5	0	4	2	2	4	3	0	1	2	0
GUJARAT	1082	96	92	77	78	75	68	70	122	124	118	100	87	84	78	14
HARYANA	1000	85	33	86	77	67	74	87	107	127	88	70	63	60	32	1
HIMACHAL PRADESH	180	7	6	13	12	8	11	17	12	36	32	17	10	6	5	1
JAMMU & KASHMIR	195	2	9	8	11	16	16	15	11	14	28	16	16	32	9	0
JHARKHAND	1025	80	61	76	56	59	78	100	123	152	89	81	65	76	49	12
KARNATAKA	941	106	33	66	76	74	86	74	108	106	83	71	64	38	32	1
KERALA	358	38	39	26	30	27	27	28	30	28	28	31	40	32	35	4
LAKSHADWEEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADHYA PRADESH	2274	202	156	146	159	160	182	193	192	260	262	196	192	154	135	21
MAHARASHTRA	2729	213	205	197	184	176	180	231	352	318	284	251	208	161	181	24
MANIPUR	21	0	1	2	1	1	1	1	4	4	2	0	2	1	1	0
MEGHALAYA	26	0	1	1	1	2	2	2	2	3	4	5	4	0	1	0
MIZORAM	34	0	0	1	1	1	3	2	2	2	13	5	1	2	0	0
NAGALAND	17	2	1	1	0	3	1	0	0	1	4	5	1	0	1	0
ODISHA	1624	116	83	99	90	97	77	134	245	265	190	129	80	117	69	14
PONDICHERRY	16	4	0	1	0	1	2	1	1	0	1	1	5	0	0	0
PUNJAB	729	75	32	70	47	43	57	50	68	107	83	53	39	36	32	0
RAJASTHAN	1744	150	134	138	94	116	166	128	178	205	186	158	134	123	116	18
SIKKIM	4	1	1	0	1	0	0	1	1	0	0	0	0	0	1	0
TAMIL NADU	724	68	34	58	67	66	57	54	77	63	65	46	56	44	33	1
TELANGANA	403	24	5	23	38	28	36	49	54	51	42	22	17	22	5	0
TRIPURA	30	4	2	3	3	1	3	9	1	4	0	1	0	2	2	0
UTTAR PRADESH	14812	1554	1218	1061	1067	1001	1216	1113	1378	1790	1507	1171	1149	1082	1045	173
UTTARAKHAND	393	33	38	25	20	25	40	35	50	40	41	38	30	19	29	9
WEST BENGAL	2956	241	188	187	180	175	179	226	445	480	268	194	223	197	155	33
<b>TOTAL</b>	<b>46600</b>	<b>4534</b>	<b>3327</b>	<b>3444</b>	<b>3218</b>	<b>3129</b>	<b>3695</b>	<b>3791</b>	<b>4919</b>	<b>5645</b>	<b>4595</b>	<b>3700</b>	<b>3395</b>	<b>3225</b>	<b>2854</b>	<b>473</b>

\*0" means that report was received but no cases were identified

Data from weekly case based reports

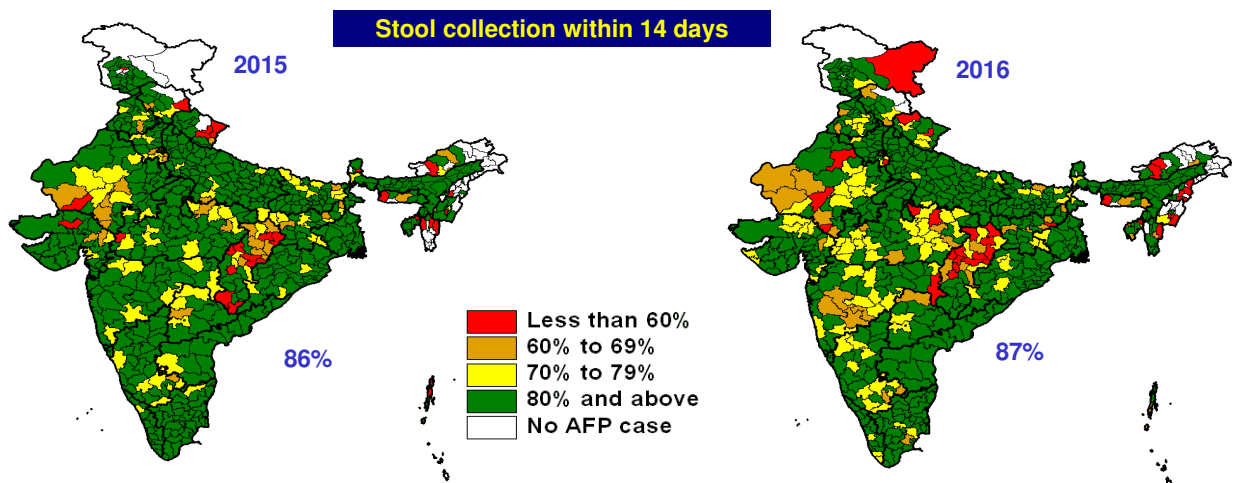
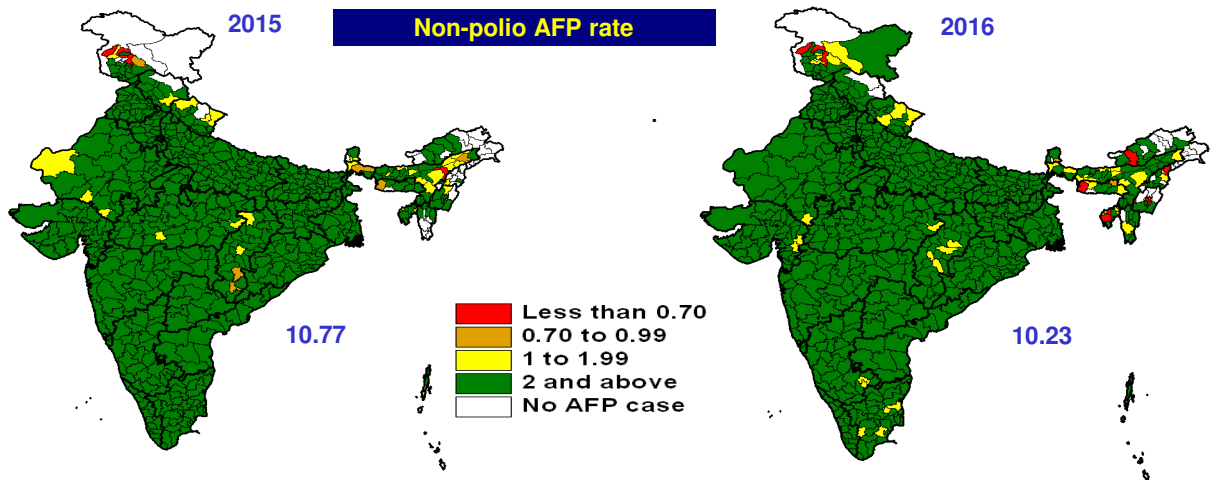
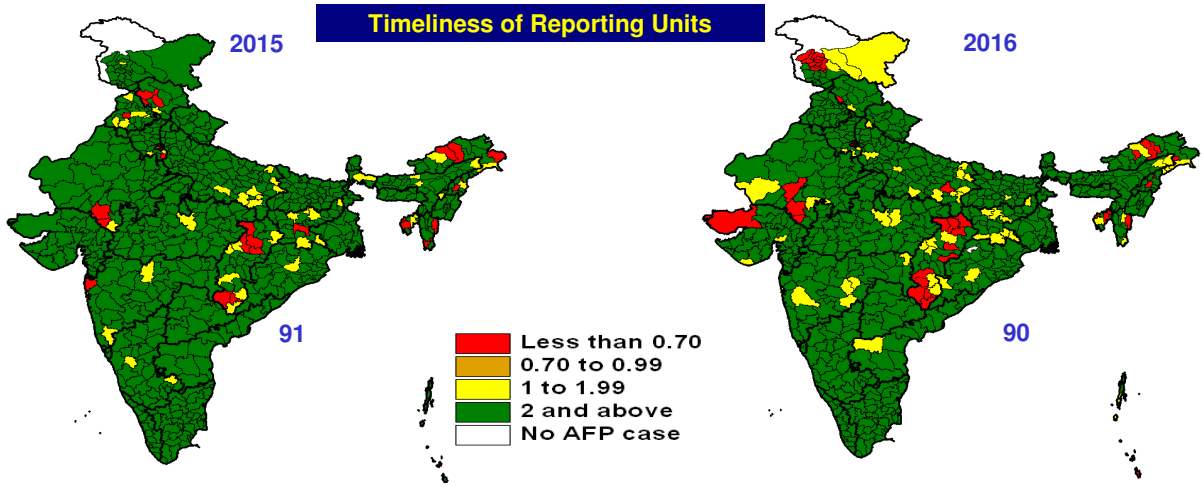


## AFP cases key surveillance indicators, 2015-2017

State/UT's	2015						2016						2017*					
	# AFP Cases	VDPV	Compatible	Discarded (non-polio AFP)	Pending		# AFP Cases	VDPV	Compatible	Discarded (non-polio AFP)	Pending		# AFP Cases	VDPV	Compatible	Discarded (non-polio AFP)	Pending	
					Total	> 90 Days					Total	> 90 Days					Total	> 90 Days
Andaman & Nicobar	2	0	0	2	0	0	7	0	0	5	2	2	1	0	0	1	0	0
Andhra Pradesh	500	0	0	500	0	0	442	0	0	435	7	5	21	0	0	14	7	0
Arunachal Pradesh	20	0	0	20	0	0	21	0	0	20	1	1	1	0	0	0	1	0
Assam	322	0	0	322	0	0	371	0	0	367	4	2	16	0	0	6	10	0
Bihar	12595	0	1	12594	0	0	11111	1	2	10768	340	217	833	0	0	500	333	0
Chandigarh	81	0	0	81	0	0	87	0	0	84	3	2	1	0	0	0	1	0
Chhattisgarh	347	0	0	347	0	0	376	0	0	328	48	33	19	0	0	10	9	0
D & N Haveli	7	0	0	7	0	0	6	0	0	6	0	0	0	0	0	0	0	0
Daman & Diu	13	0	0	13	0	0	11	0	0	11	0	0	2	0	0	1	1	0
Delhi	860	1	0	859	0	0	822	0	0	792	30	16	59	0	0	33	26	0
Goa	27	0	0	27	0	0	29	0	0	28	1	1	2	0	0	2	0	0
Gujarat	893	0	0	893	0	0	1082	0	0	1031	51	29	92	0	0	58	34	0
Haryana	1017	0	0	1017	0	0	1000	0	0	949	51	38	33	0	0	30	3	0
Himachal Pradesh	124	0	0	124	0	0	180	0	0	168	12	12	6	0	0	4	2	0
Jammu & Kashmir	152	0	0	152	0	0	195	0	0	188	7	3	9	0	0	9	0	0
Jharkhand	1169	0	2	1167	0	0	1025	0	1	938	86	63	61	0	0	33	28	0
Karnataka	949	0	1	948	0	0	941	0	0	867	74	61	33	0	0	24	9	0
Kerala	355	0	0	355	0	0	358	0	0	346	12	8	39	0	0	30	9	0
Lakshadweep	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh	2285	1	0	2284	0	0	2274	0	0	2146	128	83	156	0	0	111	45	0
Maharashtra	2463	0	0	2463	0	0	2729	0	1	2569	159	120	205	0	0	132	73	0
Manipur	31	0	0	31	0	0	21	0	0	20	1	0	1	0	0	0	1	0
Meghalaya	27	0	0	27	0	0	26	0	0	22	4	3	1	0	0	1	0	0
Mizoram	10	0	0	10	0	0	34	0	0	34	0	0	0	0	0	0	0	0
Nagaland	11	0	0	11	0	0	17	0	0	13	4	4	1	0	0	1	0	0
Odisha	1559	0	0	1559	0	0	1624	0	0	1579	45	31	83	0	0	49	34	0
Pondicherry	17	0	0	17	0	0	16	0	0	16	0	0	0	0	0	0	0	0
Punjab	670	0	0	670	0	0	729	0	0	686	43	30	32	0	0	28	4	0
Rajasthan	1665	0	1	1664	0	0	1744	0	0	1644	100	70	134	0	0	94	40	0
Sikkim	4	0	0	4	0	0	4	0	0	4	0	0	1	0	0	0	1	0
Tamil Nadu	707	0	0	707	0	0	724	0	0	712	12	11	34	0	0	30	4	0
Telangana	353	0	0	353	0	0	403	0	0	385	18	9	5	0	0	4	1	0
Tripura	45	0	0	45	0	0	30	0	0	29	1	1	2	0	0	2	0	0
Uttar Pradesh	14988	0	5	14983	0	0	14812	0	1	14388	423	256	1218	0	0	775	443	0
Uttarakhand	342	0	0	342	0	0	393	0	0	387	6	5	38	0	0	22	16	0
West Bengal	2359	0	1	2358	0	0	2956	0	0	2890	66	38	188	0	0	114	74	0
TOTAL	46970	2	11	46957	0	0	46600	1	5	44855	1739	1154	3327	0	0	2118	1209	0

## AFP cases key surveillance indicators, 2015-2017

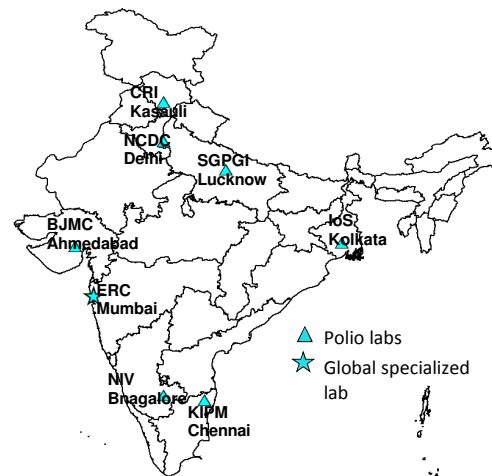
State/UT's	2015				2016				2017*			
	Surveillance Indicators				Surveillance Indicators				Surveillance Indicators			
	Annualized Rates		Specimen		Annualized Rates		Specimen		Annualized Rates		Specimen	
	AFP rate	Non-polio AFP rate	% with 2 spec. w/in 14 days	% with any specimen	AFP rate	Non-polio AFP rate	% with 2 spec. w/in 14 days	% with any specimen	AFP rate	Non-polio AFP rate	% with 2 spec. w/in 14 days	% with any specimen
A&N ISLANDS	2.22	2.22	50	100	7.61	5.43	71	86	8.07	8.07	100	100
ANDHRA PRADESH	3.52	3.52	90	98	3.38	3.33	89	96	1.19	0.80	81	90
ARUNACHAL PR.	3.28	3.28	80	100	3.37	3.21	71	100	1.19	0.00	100	100
ASSAM	2.49	2.49	98	99	2.81	2.78	96	99	0.90	0.34	94	100
BIHAR	27.96	27.96	86	98	23.92	23.18	88	99	13.32	8.00	89	98
CHANDIGARH	18.12	18.12	98	100	19.16	18.50	95	100	1.64	0.00	0	100
CHHATTISGARH	3.33	3.33	65	93	3.42	2.99	62	94	1.29	0.68	58	95
D&N HAVELI	8.43	8.43	71	86	7.14	7.14	83	100	0.00	0.00	NA	NA
DAMAN & DIU	20.97	20.97	92	92	16.42	16.42	100	100	22.17	11.09	100	100
DELHI	16.01	15.99	82	97	15.04	14.49	81	98	8.02	4.49	78	86
GOA	6.65	6.65	89	100	7.04	6.80	93	100	3.61	3.61	100	100
GUJARAT	3.93	3.93	83	94	4.67	4.45	84	94	2.95	1.86	84	92
HARYANA	9.39	9.39	81	97	9.07	8.60	84	98	2.22	2.02	97	100
HIMACHAL PRADESH	5.53	5.53	80	99	7.93	7.40	87	97	1.96	1.31	100	100
JAMMU & KASHMIR	2.74	2.74	99	100	3.43	3.30	93	99	1.17	1.17	100	100
JHARKHAND	8.28	8.27	81	96	8.42	7.70	81	96	3.72	2.01	80	97
KARNATAKA	5.56	5.55	85	98	5.42	5.00	82	97	1.41	1.03	97	97
KERALA	4.25	4.25	88	98	4.18	4.04	90	100	3.38	2.60	100	100
LAKSHADWEEP	5.88	5.88	100	NA	0.00	0.00	NA	NA	0.00	0.00	NA	NA
MADHYA PRADESH	7.27	7.27	84	98	7.10	6.70	82	98	3.62	2.58	91	97
MAHARASHTRA	7.55	7.55	86	98	8.29	7.80	83	98	4.63	2.98	83	98
MANIPUR	3.28	3.28	84	100	1.99	1.89	62	100	0.70	0.00	0	100
MEGHALAYA	2.09	2.09	85	100	1.95	1.65	77	96	0.56	0.56	100	100
MIZORAM	2.21	2.21	50	90	6.71	6.71	91	97	0.00	0.00	NA	NA
NAGALAND	1.52	1.52	82	91	2.66	2.03	71	94	1.16	1.16	100	100
ODISHA	12.29	12.29	88	98	12.85	12.49	88	99	4.88	2.88	86	93
PONDICHERY	4.27	4.27	100	100	3.92	3.92	94	94	0.00	0.00	NA	NA
PUNJAB	8.90	8.90	84	97	9.55	8.98	83	98	3.11	2.72	88	97
RAJASTHAN	6.93	6.92	84	97	7.12	6.72	82	96	4.07	2.85	87	94
SIKKIM	1.79	1.79	75	100	1.77	1.77	100	100	3.29	0.00	100	100
TAMIL NADU	3.86	3.86	93	99	3.93	3.86	95	99	1.37	1.21	100	100
TELANGANA	3.39	3.39	80	94	3.96	3.78	81	94	0.36	0.29	80	100
TRIPURA	2.91	2.91	89	100	1.85	1.78	77	100	0.91	0.91	100	100
UTTAR PRADESH	17.45	17.44	88	98	16.93	16.45	88	98	10.34	6.58	88	97
UTTARAKHAND	7.87	7.87	86	99	8.89	8.76	87	98	6.39	3.70	87	97
WEST BENGAL	7.29	7.29	90	98	9.44	9.23	93	99	4.46	2.70	88	99
<b>TOTAL</b>	<b>10.78</b>	<b>10.77</b>	<b>86</b>	<b>98</b>	<b>10.63</b>	<b>10.23</b>	<b>87</b>	<b>98</b>	<b>5.64</b>	<b>3.59</b>	<b>88</b>	<b>97</b>



**Table 3: Primary isolation results of AFP cases**

2017								
Polio Laboratories	Number of AFP cases with stool specimens	Number of AFP cases with laboratory result as				Number of cases pending for		Number of specimens received by lab
		Culture positive for poliovirus	Culture positive for polio virus and NPEV	NPEV	No polio virus or NPEV	<=14 days	>14 days	
BJMC, Ahmedabad	467	31	1	23	284	128	0	929
NIV, Bangalore	313	15	1	31	175	91	0	619
ERC, Mumbai	321	33	2	23	217	46	0	636
IoS, Kolkata	352	13	0	17	244	78	0	695
NCDC, Delhi	509	48	2	33	350	76	0	987
CRI, Kasauli	75	0	0	8	64	3	0	153
KIPM, Chennai	250	11	0	34	181	24	0	477
SGPGI, Lucknow	632	52	0	34	428	118	0	1255
<b>TOTAL</b>	<b>2919</b>	<b>203</b>	<b>6</b>	<b>203</b>	<b>1943</b>	<b>564</b>	<b>0</b>	<b>5751</b>

**Polio laboratory network**



2016								
Polio Laboratories	Number of AFP cases with stool specimens	Number of AFP cases with laboratory result as				Number of cases pending for		Number of specimens received by lab
		Culture positive for poliovirus	Culture positive for polio virus and NPEV	NPEV	No polio virus or NPEV	<=14 days	>14 days	
BJMC, Ahmedabad	6112	239	26	1129	4714	4	0	12229
NIV, Bangalore	4392	192	35	1199	2965	1	0	8792
ERC, Mumbai	4957	158	14	1192	3593	0	0	10066
IoS, Kolkata	7158	94	21	1012	6030	1	0	14325
NCDC, Delhi	6944	213	20	885	5826	0	0	13890
CRI, Kasauli	2072	36	0	277	1759	0	0	4162
KIPM, Chennai	5120	90	9	954	4066	1	0	10235
SGPGI, Lucknow	8829	284	29	1552	6963	1	0	17648
<b>TOTAL</b>	<b>45584</b>	<b>1306</b>	<b>154</b>	<b>8200</b>	<b>35916</b>	<b>8</b>	<b>0</b>	<b>91347</b>

**Table 4: Intratypic differentiation (ITD) of isolates from AFP cases**

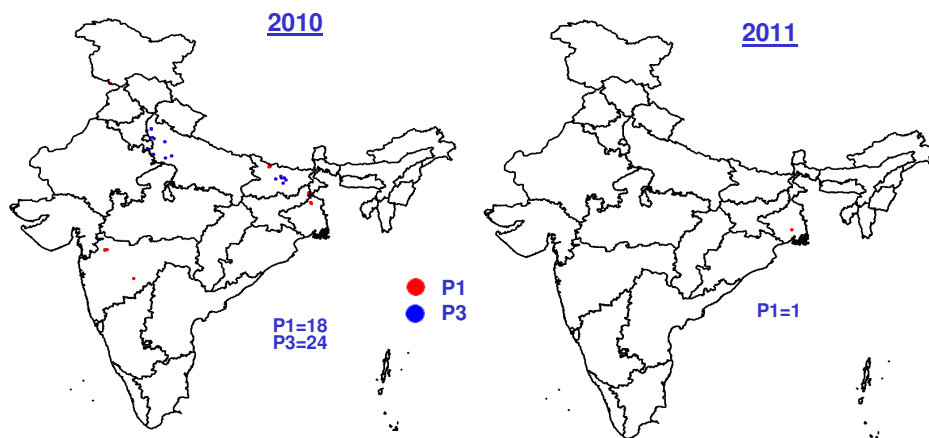
2017																		
Polio Laboratories	Number of AFP cases referred for ITD	Number of AFP cases with ITD result as														Number of cases pending for		
		Wild poliovirus				Vaccine poliovirus				VDPV			NPEV by PCR	Non enterovirus	Negative	<=7 days	8-14 days	>14 days
		Type 1	Type 2	Type 3	Mix	Type 1	Type 2	Type 3	Mix	Type 1	Type 2	Type 3						
ERC, Mumbai	34	0	0	0	0	12	0	5	11	0	0	0	1	0	0	5	0	0
IoS, Kolkata	13	0	0	0	0	1	0	0	2	0	0	0	0	0	0	10	0	0
NCDC, Delhi	50	0	0	0	0	5	0	6	17	0	0	0	0	0	0	22	0	0
KIPM, Chennai	11	0	0	0	0	0	0	3	1	0	0	0	0	0	0	7	0	0
NIV, Bangalore	16	0	0	0	0	4	0	2	3	0	0	0	1	0	0	6	0	0
SGPGI, Lucknow	53	0	0	0	0	9	0	9	9	0	0	0	1	1	0	24	0	0
BJMC, Ahmedabad	32	0	0	0	0	8	0	7	13	0	0	0	0	0	0	4	0	0
CRI, Kasauli																		
<b>TOTAL</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>32</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>78</b>	<b>0</b>	<b>0</b>

2016																		
Polio Laboratories	Number of AFP cases referred for ITD	Number of AFP cases with ITD result as														Number of cases pending for		
		Wild poliovirus				Vaccine poliovirus				VDPV			NPEV by PCR	Non enterovirus	Negative	<=7 days	8-14 days	>14 days
		Type 1	Type 2	Type 3	Mix	Type 1	Type 2	Type 3	Mix	Type 1	Type 2	Type 3						
ERC, Mumbai	172	0	0	0	0	53	13	52	43	0	0	0	11	0	0	0	0	0
IoS, Kolkata	116	0	0	0	0	27	18	36	34	0	0	0	0	1	0	0	0	0
NCDC, Delhi	232	0	0	0	0	47	38	92	52	0	0	0	3	0	0	0	0	0
KIPM, Chennai	99	0	0	0	0	26	17	27	28	0	1	0	0	0	0	0	0	0
NIV, Bangalore	227	0	0	0	0	57	24	68	69	0	0	0	6	2	0	1	0	0
SGPGI, Lucknow	314	0	0	0	0	57	53	87	67	0	0	0	16	34	0	0	0	0
BJMC, Ahmedabad	264	0	0	0	0	77	25	75	86	0	0	0	1	0	0	0	0	0
CRI, Kasauli	36	0	0	0	0	5	7	12	12	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1460</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>349</b>	<b>195</b>	<b>449</b>	<b>391</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

### Most recent Wild Polio Virus case by State

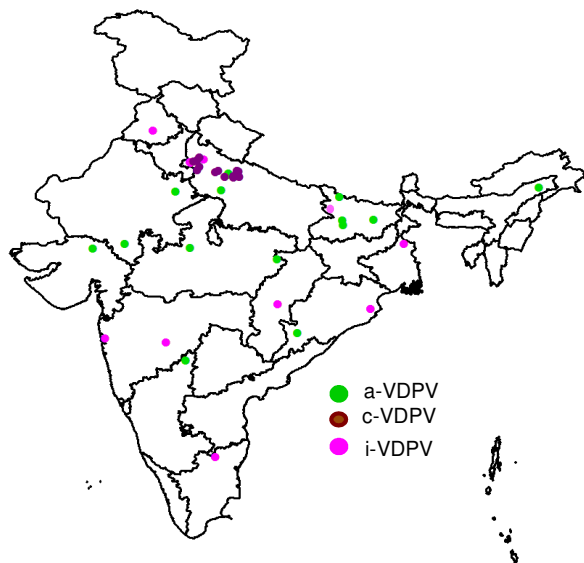
State	Date of most recent polio case	Type
West Bengal	13-Jan-11	P1
Jharkhand	22-Oct-10	P3
Maharashtra	16-Sep-10	P1
Bihar	01-Sep-10	P1
Uttar Pradesh	21-Apr-10	P3
Jammu & Kashmir	07-Feb-10	P1
Haryana	13-Jan-10	P3
Rajasthan	27-Nov-09	P3
Uttarakhand	06-Nov-09	P3
Himachal Pradesh	17-Oct-09	P3
Punjab	13-Oct-09	P3
Delhi	28-Jun-09	P3
Madhya Pradesh	04-Aug-08	P3
Odisha	22-Jul-08	P3
Andhra Pradesh	16-Jul-08	P3
Assam	09-Jun-08	P1
Karnataka	03-Nov-07	P3
Gujarat	16-Mar-07	P1
Telangana	03-Jul-07	P1
Chandigarh	02-Aug-06	P1
Tamil Nadu	18-Feb-04	P1
Chhattisgarh	18-Jul-02	P1
Kerala	29-Sep-00	P1
Pondicherry	26-Nov-98	P1
Goa	28-Oct-98	P1
Daman & Diu	22-Oct-98	P1
D & N Haveli	31-Jan-98	P1
Nagaland	10-Dec-97	P1&P3
Meghalaya	15-Oct-97	P1
Tripura	10-Oct-97	P1
A&N Islands	Before 1997	
Arunachal Pradesh	Before 1997	
Lakshadweep	Before 1997	
Manipur	Before 1997	
Mizoram	Before 1997	
Sikkim	Before 1997	

### Wild Polio cases, India



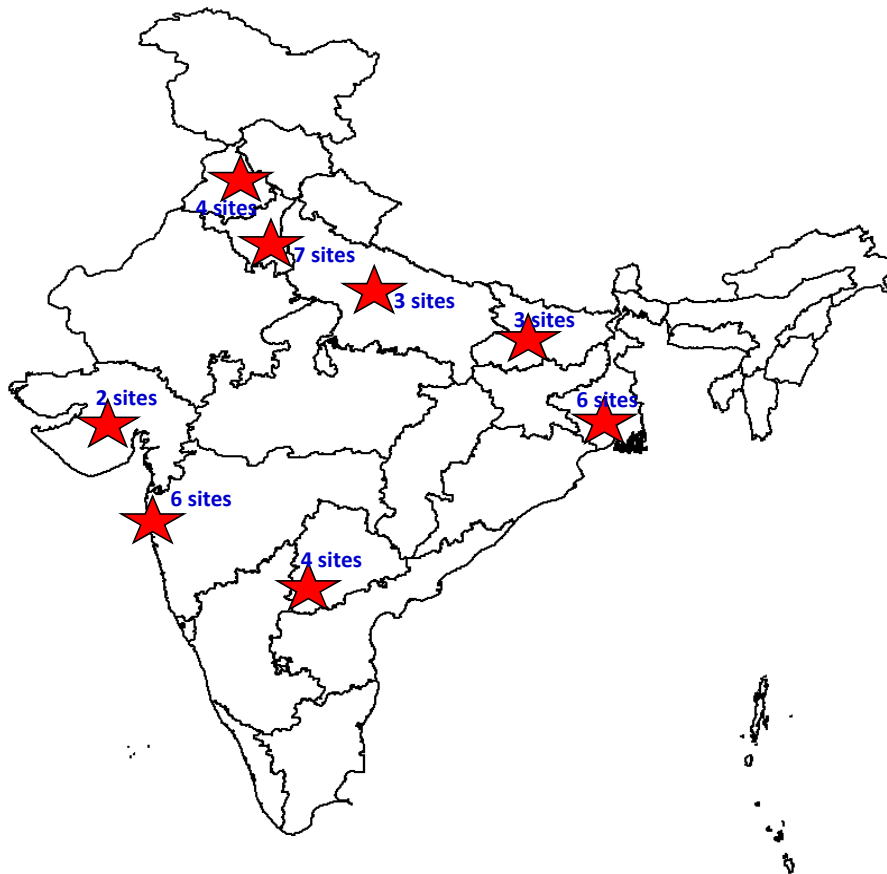
Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
January	112	36	36	7	18	51	4	10	8	24	112	14	16	1	0	0	0	0	0
February	32	22	10	1	8	16	3	5	9	14	53	5	3	0	0	0	0	0	0
March	42	11	10	3	7	9	1	1	8	14	40	16	0	0	0	0	0	0	0
April	26	8	20	3	16	7	1	2	13	14	40	13	2	0	0	0	0	0	0
May	49	39	6	4	42	5	9	2	36	32	34	24	2	0	0	0	0	0	0
June	118	69	8	13	117	7	14	6	76	30	38	79	2	0	0	0	0	0	0
July	324	142	25	30	251	25	13	3	121	64	53	89	5	0	0	0	0	0	0
August	418	187	39	62	280	29	18	6	114	78	67	119	7	0	0	0	0	0	0
September	283	193	32	33	334	30	18	14	137	82	49	145	3	0	0	0	0	0	0
October	170	195	31	38	247	20	32	7	71	98	32	129	1	0	0	0	0	0	0
November	226	155	31	43	180	16	14	7	55	203	24	60	0	0	0	0	0	0	0
December	134	69	17	31	100	10	7	3	28	221	17	48	1	0	0	0	0	0	0
Total	1934	1126	265	268	1600	225	134	66	676	874	559	741	42	1	0	0	0	0	0

### Vaccine-derived Poliovirus in AFP cases, India, 2009 - 2016



Year	type 1		type 2			type 3
	a	i	a	c	i	i
2009	1	1	4	15		
2010			1	3	1	
2011			4		2	1
2012					1	
2013			2		3	
2014			3			
2015			1		1	
2016					1	
Total	1	1	15	18	9	1

## Environmental surveillance for poliovirus, India



## Environmental surveillance for poliovirus, India

Year	# sites	Site Number																																																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
2010 8 sites	MUMBAI	3																																																					
	DELHI	5																																																					
2011 15 sites	MUMBAI	3																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	2																																																					
2012 17 sites	MUMBAI	3																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	4																																																					
2013 21 sites	MUMBAI	3																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	4																																																					
	PUNJAB	4																																																					
2014 23 sites	MUMBAI	3																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	4																																																					
	PUNJAB	4																																																					
	GUJARAT	2																																																					
2015 26 sites	MUMBAI	6																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	4																																																					
	PUNJAB	4																																																					
	GUJARAT	2																																																					
2016 35 sites	MUMBAI	6																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	6																																																					
	PUNJAB	4																																																					
	GUJARAT	2																																																					
	TELANGANA	4																																																					
	UTTAR PRADESH	3																																																					
2017 35 sites	MUMBAI	6																																																					
	DELHI	7																																																					
	PATNA	3																																																					
	KOLKATA	6																																																					
	PUNJAB	4																																																					
	GUJARAT	2																																																					
	UTTAR PRADESH	3																																																					

■ Wild poliovirus type 1    
 ■ Wild poliovirus type 3    
 ■ Negative for wild poliovirus    
   Not scheduled  
■ Type 1 VDPV    
 ■ Type 2 VDPV    
 ■ Type 3 VDPV    
   Result pending    
X Samples not collected