

# AFP Surveillance Bulletin - India

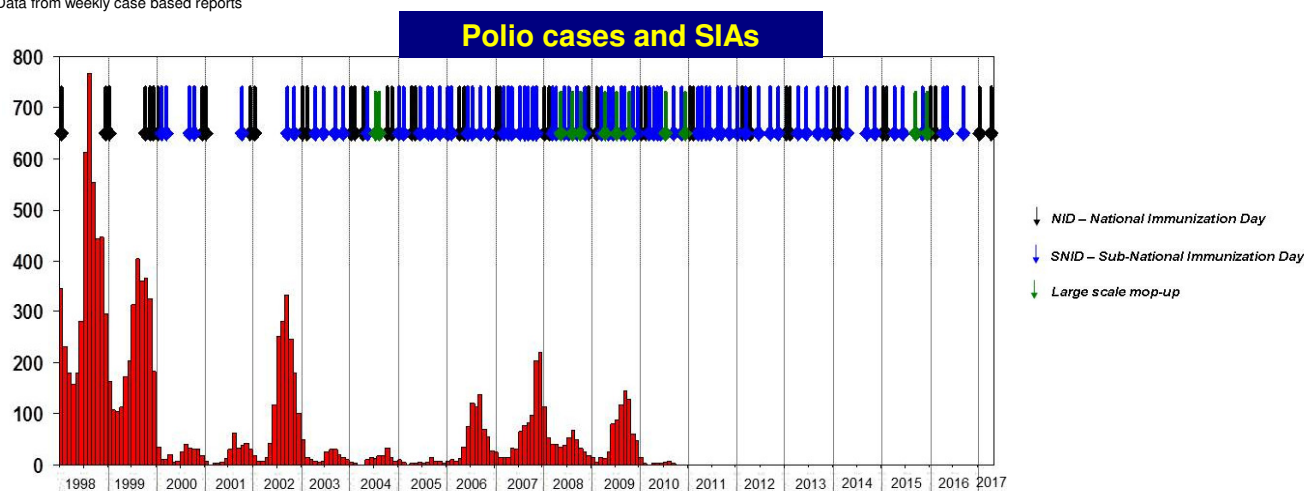
Report for week 19, ending 13 May 2017

**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 19, 2016	AFP cases as on week 19, 2017	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
A&N ISLANDS	7	1	2	1	1	1	0	0	1	1	0	1	0	1	0	0
ANDHRA PRADESH	442	150	108	23	31	38	45	37	50	35	31	22	30	29	26	1
ARUNACHAL PR.	21	5	4	1	3	1	4	5	1	0	1	1	1	2	0	0
ASSAM	371	103	80	36	33	37	55	39	32	26	11	14	20	21	23	2
BIHAR	11093	3486	2565	969	992	1146	1217	956	831	756	796	744	649	607	519	46
CHANDIGARH	87	16	17	3	8	10	14	16	12	4	5	1	3	7	5	1
CHHATTISGARH	373	85	106	24	29	34	47	53	38	25	22	32	37	21	15	1
D&N HAVELI	6	2	2	0	0	0	3	0	1	0	0	0	1	1	0	0
DAMAN & DIU	11	2	2	0	2	0	2	0	1	4	0	1	1	0	0	0
DELHI	824	250	205	76	67	86	74	64	67	56	66	53	59	64	29	0
GOA	29	13	6	0	4	2	2	4	3	0	1	2	1	1	2	0
GUJARAT	1085	318	284	68	70	122	124	118	100	88	86	81	63	75	55	10
HARYANA	998	300	270	74	87	107	126	88	70	63	60	74	76	71	45	4
HIMACHAL PRADESH	180	39	18	11	17	12	36	32	17	10	6	5	4	4	5	0
JAMMU & KASHMIR	196	31	70	16	15	11	14	28	16	16	33	14	18	26	12	0
JHARKHAND	1030	249	233	78	100	123	152	88	80	69	79	64	63	62	41	3
KARNATAKA	947	306	168	86	74	108	106	83	71	67	40	48	44	44	31	1
KERALA	358	114	124	27	28	30	28	28	31	40	32	36	29	30	29	0
LAKSHADWEEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADHYA PRADESH	2271	587	460	182	193	192	260	262	195	190	154	144	116	107	93	0
MAHARASHTRA	2727	717	686	180	230	351	317	282	251	208	164	214	186	189	97	0
MANIPUR	21	5	3	1	1	4	4	2	0	2	1	1	0	0	1	1
MEGHALAYA	26	3	4	2	2	2	3	4	5	3	1	1	1	0	2	0
MIZORAM	34	4	5	3	2	2	2	13	5	1	2	1	3	0	1	0
NAGALAND	18	5	4	1	0	0	1	4	5	1	1	2	1	0	1	0
ODISHA	1620	383	297	77	134	245	265	187	129	78	118	72	75	72	73	5
PONDICHERRY	17	4	3	2	1	1	0	1	1	5	1	1	1	0	1	0
PUNJAB	728	232	205	57	50	68	106	82	55	39	35	59	60	51	32	3
RAJASTHAN	1745	458	468	166	127	178	205	186	159	132	126	138	127	108	90	5
SIKKIM	4	2	3	0	1	1	0	0	0	0	0	1	1	1	0	0
TAMIL NADU	728	235	147	57	54	77	63	65	46	57	47	58	37	30	22	0
TELANGANA	404	108	87	36	49	54	51	42	22	17	23	17	20	26	23	1
TRIPURA	30	11	9	3	9	1	4	0	1	0	2	2	3	3	1	0
UTTAR PRADESH	14799	4535	3807	1216	1113	1378	1789	1510	1160	1142	1084	1101	851	960	830	65
UTTARAKHAND	394	97	102	40	35	50	40	41	37	31	20	31	28	25	16	2
WEST BENGAL	2955	752	695	179	226	445	479	268	195	221	198	164	146	191	186	8
<b>TOTAL</b>	<b>46579</b>	<b>13608</b>	<b>11249</b>	<b>3695</b>	<b>3788</b>	<b>4917</b>	<b>5638</b>	<b>4588</b>	<b>3688</b>	<b>3387</b>	<b>3246</b>	<b>3200</b>	<b>2755</b>	<b>2829</b>	<b>2306</b>	<b>159</b>

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

Data from weekly case based reports



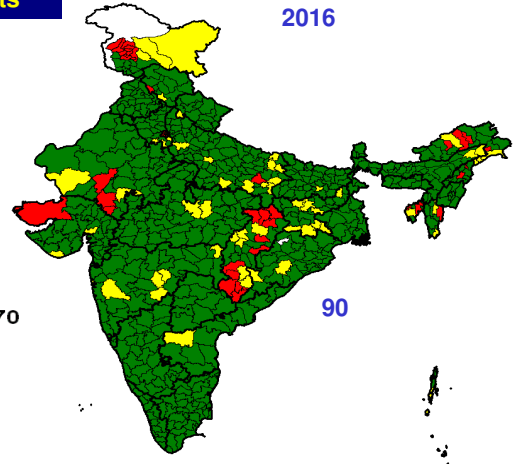
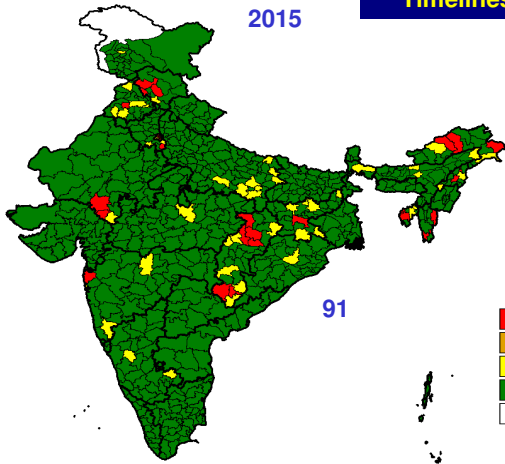
**AFP cases key surveillance indicators,2015 - 2017**

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
A&N ISLANDS	2	0	0	2	0	0	7	0	0	6	1	1	2	0	0	2	0	0
ANDHRA PRADESH	500	0	0	500	0	0	442	0	0	441	1	1	108	0	0	83	25	4
ARUNACHAL PR.	20	0	0	20	0	0	21	0	0	21	0	0	4	0	0	4	0	0
ASSAM	322	0	0	322	0	0	371	0	0	371	0	0	80	0	0	60	20	1
BIHAR	12595	0	1	12594	0	0	11093	1	2	11032	58	58	2565	0	0	2135	430	61
CHANDIGARH	81	0	0	81	0	0	87	0	0	87	0	0	17	0	0	12	5	1
CHHATTISGARH	347	0	0	347	0	0	373	0	1	366	6	6	106	0	0	71	35	13
D&N HAVELI	7	0	0	7	0	0	6	0	0	6	0	0	2	0	0	2	0	0
DAMAN & DIU	13	0	0	13	0	0	11	0	0	11	0	0	2	0	0	2	0	0
DELHI	860	1	0	859	0	0	824	0	0	812	12	12	205	0	0	184	21	9
GOA	27	0	0	27	0	0	29	0	0	29	0	0	6	0	0	5	1	0
GUJARAT	893	0	0	893	0	0	1085	0	0	1076	9	9	284	0	0	228	56	17
HARYANA	1017	0	0	1017	0	0	998	0	0	996	2	2	270	0	0	215	55	9
HIMACHAL PRADESH	124	0	0	124	0	0	180	0	0	177	3	3	18	0	0	15	3	0
JAMMU & KASHMIR	152	0	0	152	0	0	196	0	0	193	3	3	70	0	0	60	10	2
JHARKHAND	1169	0	2	1167	0	0	1030	0	2	993	35	35	233	0	0	173	60	16
KARNATAKA	949	0	1	948	0	0	947	0	0	888	59	59	168	0	0	134	34	7
KERALA	355	0	0	355	0	0	358	0	0	354	4	4	124	0	0	104	20	1
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	2271	0	0	2238	33	33	460	0	0	375	85	28
MAHARASHTRA	2463	0	0	2463	0	0	2727	0	2	2682	43	43	686	0	0	573	113	43
MANIPUR	31	0	0	31	0	0	21	0	0	20	1	1	3	0	0	1	2	0
MEGHALAYA	27	0	0	27	0	0	26	0	0	26	0	0	4	0	0	1	3	0
MIZORAM	10	0	0	10	0	0	34	0	0	34	0	0	5	0	0	5	0	0
NAGALAND	11	0	0	11	0	0	18	0	0	17	1	1	4	0	0	3	1	0
ODISHA	1559	0	0	1559	0	0	1620	0	0	1616	4	4	297	0	0	233	64	10
PONDICHERRY	17	0	0	17	0	0	17	0	0	17	0	0	3	0	0	3	0	0
PUNJAB	670	0	0	670	0	0	728	0	0	724	4	4	205	0	0	174	31	10
RAJASTHAN	1665	0	1	1664	0	0	1745	0	1	1720	24	24	468	0	0	368	100	21
SIKKIM	4	0	0	4	0	0	4	0	0	4	0	0	3	0	0	3	0	0
TAMIL NADU	707	0	0	707	0	0	728	0	0	720	8	8	147	0	0	136	11	3
TELANGANA	353	0	0	353	0	0	404	0	0	395	9	9	87	0	0	63	24	2
TRIPURA	45	0	0	45	0	0	30	0	0	30	0	0	9	0	0	8	1	0
UTTAR PRADESH	14988	0	5	14983	0	0	14799	0	4	14741	54	54	3807	0	0	3253	554	70
UTTARAKHAND	342	0	0	342	0	0	394	0	0	394	0	0	102	0	0	90	12	1
WEST BENGAL	2359	0	1	2358	0	0	2955	0	0	2946	9	9	695	0	0	557	138	15
<b>TOTAL</b>	<b>46970</b>	<b>2</b>	<b>11</b>	<b>46957</b>	<b>0</b>	<b>0</b>	<b>46579</b>	<b>1</b>	<b>12</b>	<b>46183</b>	<b>383</b>	<b>383</b>	<b>11249</b>	<b>0</b>	<b>0</b>	<b>9335</b>	<b>1914</b>	<b>344</b>

## AFP cases key surveillance indicators, 2015 - 2017

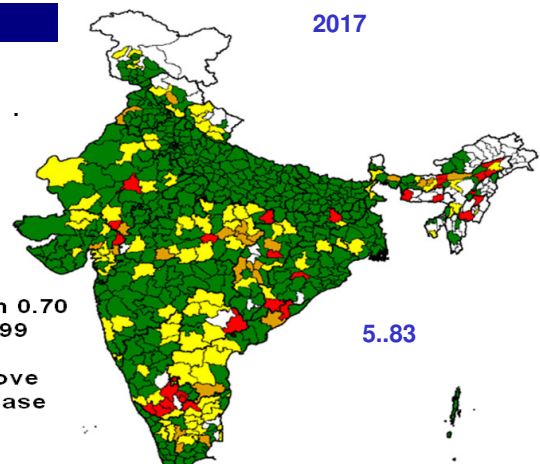
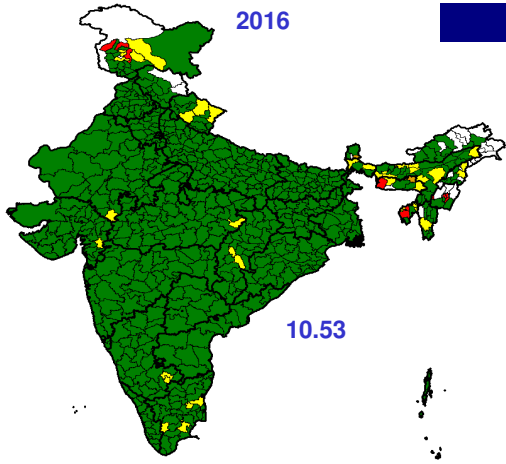
State/UT's	2015				2016				2017			
	Surveillance Indicators				Surveillance Indicators				Surveillance Indicators			
	Annualized Rates		Specimen		Annualized Rates		Specimen		Annualized Rates		Specimen	
	AFP rate	Non-polio AFP rate	% with 2 spec. w/in 14 days	% with any specimen	AFP rate	Non-polio AFP 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	6.52	86	86	5.76	5.76	100	100
ANDHRA PRADESH	3.52	3.52	90	98	3.38	3.37	89	96	2.24	1.72	84	93
ARUNACHAL PR.	3.28	3.28	80	100	3.37	3.37	71	100	1.73	1.73	100	100
ASSAM	2.49	2.49	98	99	2.81	2.81	96	99	1.82	1.36	94	98
BIHAR	27.96	27.96	86	98	23.88	23.75	88	99	14.73	12.26	89	98
CHANDIGARH	18.12	18.12	98	100	19.16	19.16	95	100	10.07	7.11	82	100
CHHATTISGARH	3.33	3.33	65	93	3.4	3.33	63	94	2.61	1.75	73	98
D&N HAVELI	8.43	8.43	71	86	7.14	7.14	83	100	6.29	6.29	100	100
DAMAN & DIU	20.97	20.97	92	92	16.42	16.42	100	100	7.11	7.11	100	100
DELHI	16.01	15.99	82	97	15.08	14.86	81	97	10.09	9.06	88	100
GOA	6.65	6.65	89	100	7.04	7.04	93	100	3.93	3.27	83	83
GUJARAT	3.93	3.93	83	94	4.69	4.65	84	94	3.93	3.16	85	93
HARYANA	9.39	9.39	81	97	9.05	9.03	84	98	6.57	5.24	84	97
HIMACHAL PRADESH	5.53	5.53	80	99	7.93	7.8	87	97	2.39	1.99	94	100
JAMMU & KASHMIR	2.74	2.74	99	100	3.44	3.39	93	99	3.46	2.97	90	100
JHARKHAND	8.28	8.27	81	96	8.46	8.15	80	96	5.14	3.82	81	97
KARNATAKA	5.56	5.55	85	98	5.46	5.12	81	97	2.61	2.08	88	95
KERALA	4.25	4.25	88	98	4.18	4.13	90	100	3.94	3.30	95	100
LAKSHADWEEP	5.88	5.88	100	100	0	0	NA	NA	0	0.00	NA	NA
MADHYA PRADESH	7.27	7.27	84	98	7.09	6.99	82	98	3.86	3.15	84	98
MAHARASHTRA	7.55	7.55	86	98	8.28	8.15	83	97	5.63	4.70	83	98
MANIPUR	3.28	3.28	84	100	1.99	1.89	62	100	0.63	0.21	100	100
MEGHALAYA	2.09	2.09	85	100	1.95	1.95	85	96	0.75	0.19	75	100
MIZORAM	2.21	2.21	50	90	6.71	6.71	91	97	3.01	3.01	80	100
NAGALAND	1.52	1.52	82	91	2.82	2.66	67	89	1.5	1.13	100	100
ODISHA	12.29	12.29	88	98	12.82	12.79	88	99	6.23	4.88	84	97
PONDICHERRY	4.27	4.27	100	100	4.17	4.17	94	94	2.54	2.54	100	100
PUNJAB	8.90	8.90	84	97	9.53	9.48	84	98	7.25	6.15	83	95
RAJASTHAN	6.93	6.92	84	97	7.13	7.03	82	95	5.19	4.08	85	96
SIKKIM	1.79	1.79	75	100	1.77	1.77	100	100	3.59	3.59	100	100
TAMIL NADU	3.86	3.86	93	99	3.95	3.9	95	99	2.28	2.11	95	98
TELANGANA	3.39	3.39	80	94	3.97	3.88	80	94	2.27	1.64	75	92
TRIPURA	2.91	2.91	89	100	1.85	1.85	77	100	1.91	1.70	89	100
UTTAR PRADESH	17.45	17.44	88	98	16.91	16.85	88	98	11.69	9.99	87	97
UTTARAKHAND	7.87	7.87	86	99	8.91	8.91	87	98	6.2	5.47	84	97
WEST BENGAL	7.29	7.29	90	98	9.44	9.41	93	99	6.18	4.95	91	99
<b>TOTAL</b>	<b>10.78</b>	<b>10.77</b>	<b>86</b>	<b>98</b>	<b>10.62</b>	<b>10.53</b>	<b>87</b>	<b>98</b>	<b>7.02</b>	<b>5.83</b>	<b>87</b>	<b>98</b>

**Timeliness of Reporting Units**



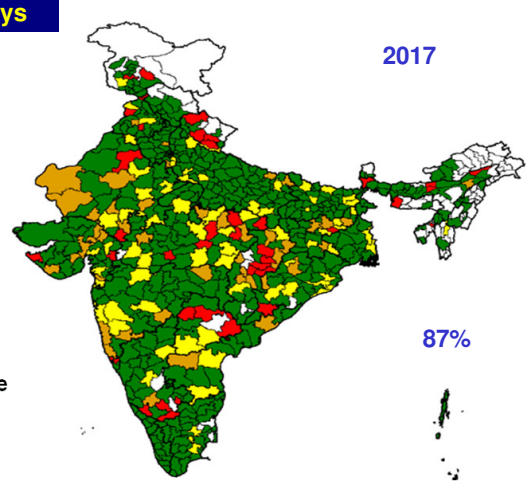
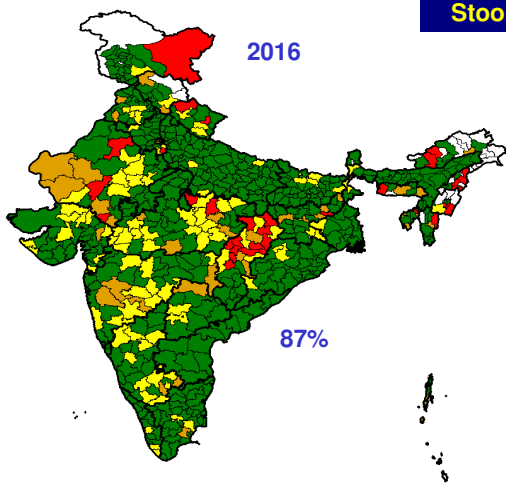
- Less than 0.70
- 0.70 to 0.99
- 1 to 1.99
- 2 and above
- No AFP case

**Non-polio AFP rate**



- Less than 0.70
- 0.70 to 0.99
- 1 to 1.99
- 2 and above
- No AFP case

**Stool collection within 14 days**



- Less than 60%
- 60% to 69%
- 70% to 79%
- 80% and above
- No AFP case