

INTEGRATED DISEASE SURVEILLANCE PROGRAMME

INTRODUCTION:

Integrated Disease Surveillance Programme (IDSP) is a decentralized, state based Surveillance System in the country. IDSP is intended to detect early warning signals of impending outbreaks and help initiate an effective response in a timely manner. It is also expected to provide essential data to monitor progress of on-going disease control programmes and help in allocating health resources more optimally. Launched in Nov. 2004 with World Bank Assistance.

Components:

- Integration and Decentralization of surveillance activities
- Human Resource Development
- Use of Information Technology for data collection, analysis & transmission
- Strengthening of Public Health Laboratories
- Avian Influenza Lab Network for surveillance (included under IDSP in 2007)

Weekly data (Monday to Sunday) of previous week

- **Form S (Suspect Cases): Health Workers (Sub Centers)**
- **Form P (Probable Cases): Doctors (PHC, CHC, Hospitals)**
- **Form L (Lab Confirmed Cases): Laboratory Technician.**

IDSP Forms (Weekly: Monday-Sunday)

- **Form S** : For Syndromic Surveillance - Filled by Health Worker of Sub centres
- **Form P** : for Presumptive Surveillance - Filled at PHC/CHC, Govt. / Private Hospitals, Private Practitioners
- **Form L** : Laboratory Surveillance - Filled by PHC/CHC lab, District/ Private lab, State lab, National Lab.

Week wise Case for Presumptive Surveillance (P Form, Probable cases only)

Sl. No.	Disease Name	Year 2015	Year 2016	Year 2017
1	Acute Diarrhoeal Disease	1565	2823	2612
2	Bacillary Dysentery	46	34	204
3	Viral Hepatitis	1	0	2
4	Enteric Fever	391	800	1270
5	Malaria	239	843	1553
6	Dengue/DHF/DSS	6663	1001	802
7	Chikungunya	0	6	117
8	Acute Encephalitis Syndrome	0	0	0
9	Meningitis	0	0	0
10	Measles	1	7	4
11	Diphtheria	0	1	0
12	Pertusis	1	0	0
13	Chicken pox	17	0	4
14	Fever of Unknown Origin	3352	5536	4818
15	Acute Respiratory Infection	3624	6675	6485
16	Pneumonia	4	1	0
17	Leptospirosis	0	0	0
18	Acute Flaccid Paralysis <15 years of age	0	0	0
19	Dog bite	99	114	106
20	Snake bite	3	7	34
21	Any other state specific disease	140	400	317

Week wise Case of LABORATORY SURVEILLANCE
(L FORM, Lab. Confirmed Cases):

Sl. NO	Disease Name	Year 2015		Year 2016		Year 2017	
		Sample tested	Positive cases	Sample tested	Positive cases	Sample tested	Positive cases
1	Dengue	6663	1925	1001	18	802	18
2	Chikungunya	0	0	126	10	119	1
3	JE	0	0	0	0		
4	Meningococcal Meningitis	0	0	0	0	0	0
5	Typhoid Fever	1548	211	2824	334	2277	326
6	Diphtheria	0	0	0	0	0	0
7	Cholera	0	0	0	0	0	0
8	Shigella Dysentery	0	0	0	0	0	0
9	Viral Hepatitis E	0	0	0	0	0	0
10	Leptospirosis	0	0	0	0	0	0
11	Malaria	6275	PV-118 PF-75	8445	PV-133 PF-117	6444	PV-22 PF-50

Week Wise Case of for Syndromic Surveillance (S Form, Suspect Cases only):

Sl. No.	Diseases	2015	2016	2017
1	Fever <7 days (only fever)	1624	2792	1924
2	Fever <7 days (with rash)	0	0	0
3	Fever <7 days (with bleeding)	0	0	0
4	Fever <7 days (with Daze or Semiconsciousness)	0	0	0
5	Fever more than 7 days	0	0	0
6	Cough with or without fever (<3 weeks)	684	1769	1409
7	Cough with or without fever (>3 weeks)	57	132	26
8	Loose watery stool <2 weeks (with some/much dehydration)	106	323	231
9	Loose watery stool <2 weeks (with no dehydration)	212	364	302
10	Loose watery stool <2 weeks (with blood)	0	0	2
11	Jaundice <4 weeks	0	0	0
12	Acute Flaccid paralysis <15 years age	0	0	0
13	Unusual symptom leading to death or hospitalization	0	0	0