

# ***DATA ON COMMUNICABLE DISEASES***

**Provisional**

**2016**

**Kerala State**

Sl.No.	Name of Diseases	2016		
		Case	Death	
1	Dengue Fever	7218	21	
2	Malaria	1540	3	
3	Suspected Chikungunya	95	0	
4	Confirmed Chikungunya	124	0	
5	AES (Sus.JE)	18	6	
6	Japanese Encephalitis (JE)	1	0	
7	Leptospirosis	1710	35	
8	Hepatitis - A	1351	10	
9	Hepatitis - B	1085	16	
10	Suspected Cholera	118	0	
11	Cholera	10	0	
12	Diphtheria	69	2	
13	Typhoid	1668	2	
14	ADD (Diarrhoea)	493973	14	
15	Scrub Typhus	633	3	
16	Hand Foot and Mouth Disease (HFMD)	215	0	
17	Lyme Disease	0	0	
18	Kysanur Forest Disease	9	0	
19	Fever	OP	2641311	18
		IP	80049	

### Month wise Data on Communicable Diseases

Month	Dengue		Chikungunya		Malaria		AES		JE	
	Case	Death	Sus.	Con.	Case	Death	Case	Death	Case	Death
January	241	1	6	5	112	-	1	-	-	-
February	318	1	18	16	65	-	5	3	-	-
March	200	-	12	15	71	2	2	-	-	-
April	222	-	2	1	51	-	1	-	-	-
May	639	2	4	5	89	-	-	-	-	-
June	1290	4	14	12	178	-	1	-	-	-
July	1264	3	25	36	205	-	1	-	1	-
August	1210	4	6	10	239	-	2	-	-	-
September	646	1	4	6	171	-	-	-	-	-
October	468	3	1	12	165	-	-	-	-	-
November	341	-	3	3	115	1	5	3	-	-
December	379	2	-	3	79	-	-	-	-	-
<b>TOTAL</b>	<b>7218</b>	<b>21</b>	<b>95</b>	<b>124</b>	<b>1540</b>	<b>3</b>	<b>18</b>	<b>6</b>	<b>1</b>	<b>0</b>

### District wise Data on Communicable Diseases

District	Dengue		Chikungunya		Malaria		AES		JE	
	Case	Death	Sus	Con	Case	Death	Case	Death	Case	Death
Thiruvananthapuram	2158	7	86	89	114	1	-	-	-	-
Kollam	1064	7	1	3	59	-	5	4	-	-
Pathanamthitta	611	-	-	-	80	-	-	-	-	-
Idukki	125	-	-	-	41	-	-	-	-	-
Kottayam	543	-	-	2	49	-	1	1	-	-
Alappuzha	839	2	-	2	49	-	2	-	-	-
Earnakulam	431	-	1	1	156	-	-	-	-	-
Trissur	356	1	-	15	125	-	2	-	-	-
Palakkad	136	1	6	2	43	-	8	1	-	-
Malappuram	248	-	-	-	170	-	-	-	-	-
Kozhikode	145	-	-	-	168	1	-	-	-	-
Wayanad	223	1	-	9	31	-	-	-	-	-
Kannur	98	-	-	-	156	1	-	-	1	-
Kasargode	241	2	1	1	299	-	-	-	-	-
<b>Total</b>	<b>7218</b>	<b>21</b>	<b>95</b>	<b>124</b>	<b>1540</b>	<b>3</b>	<b>18</b>	<b>6</b>	<b>1</b>	<b>0</b>



### Month wise Data on Communicable Diseases

Month	Leptospirosis		Hepatitis A		Hepatitis B		Cholera		Typhoid	
	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
January	95	2	107	-	80	1	1	-	101	-
February	81	3	87	-	92	1	-	-	120	-
March	91	3	78	3	95	1	-	-	70	-
April	95	5	210	2	115	3	-	-	179	-
May	116	3	114	-	118	2	-	-	389	-
June	239	6	175	1	79	4	-	-	155	-
July	250	3	111	2	80	3	8	-	178	-
August	183	3	96	1	103	-	1	-	199	-
September	195	1	89	1	73	-	-	-	45	-
October	125	2	110	-	88	-	-	-	85	1
November	105	3	89	-	77	1	-	-	59	-
December	135	1	85	-	85	-	-	-	88	1
<b>TOTAL</b>	<b>1710</b>	<b>35</b>	<b>1351</b>	<b>10</b>	<b>1085</b>	<b>16</b>	<b>10</b>	<b>0</b>	<b>1668</b>	<b>2</b>

### District wise Data on Communicable Diseases

District	Leptospirosis		Hepatitis A		Hepatitis B		Cholera		Typhoid	
	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
Thiruvananthapuram	752	8	20	-	141	-	-	-	43	-
Kollam	71	8	109	-	540	6	-	-	147	-
Pathanamthitta	46	2	14	-	38	-	-	-	17	-
Idukki	8	2	39	-	46	-	-	-	39	-
Kottayam	65	-	35	-	41	6	-	-	21	-
Alappuzha	291	9	14	-	5	-	-	-	5	-
Earnakulam	66	-	59	-	13	-	-	-	20	-
Trissur	103	2	257	2	31	1	-	-	22	-
Palakkad	26	2	253	3	68	-	3	-	221	-
Malappuram	28	1	342	3	28	-	5	-	773	-
Kozhikode	129	1	146	2	96	3	1	-	104	-
Wayanad	101	-	29	-	29	-	1	-	203	-
Kannur	18	-	29	-	7	-	-	-	53	-
Kasargode	6	-	5	-	2	-	-	-	-	-
<b>Total</b>	<b>1710</b>	<b>35</b>	<b>1351</b>	<b>10</b>	<b>1085</b>	<b>16</b>	<b>10</b>	<b>0</b>	<b>1668</b>	<b>0</b>

### Month wise Data on Communicable Diseases

Month	Fever			ADD		Scrub Typhus		HFMD	
	OP	IP	Death	Case	Death	Case	Death	Case	Death
January	201962	6227	1	33898	1	117	2	9	-
February	185538	5606	-	32007	-	92	1	6	-
March	166846	5104	1	29539	-	28	-	1	-
April	148562	4846	2	29001	-	14	-	4	-
May	167081	5690	2	34930	-	21	-	9	-
June	312636	9154	5	85514	2	52	-	13	-
July	358816	10614	2	81628	7	64	-	17	-
August	299995	9916	2	48209	2	106	-	18	-
September	201959	6349	-	29616	-	51	-	26	-
October	195044	6068	2	29211	-	22	-	20	-
November	210414	5491	-	31465	1	29	-	45	-
December	192458	4984	1	28955	1	37	-	47	-
<b>TOTAL</b>	<b>2641311</b>	<b>80049</b>	<b>18</b>	<b>493973</b>	<b>14</b>	<b>633</b>	<b>3</b>	<b>215</b>	<b>0</b>

### District wise Data on Communicable Diseases

District	Fever			ADD		Scrub Typhus		HFMD	
	OP	IP	Death	Case	Death	Case	Death	Case	Death
Thiruvananthapuram	290079	9815	1	45880	-	457	1	6	-
Kollam	192673	4755	5	24772	-	23	1	-	-
Pathanamthitta	76993	1609	-	8869	-	-	-	-	-
Idukki	90785	3419	-	13173	-	4	-	91	-
Kottayam	76821	4230	4	9890	-	-	-	3	-
Alappuzha	134441	6616	1	22928	-	2	-	12	-
Earnakulam	180671	11587	-	31086	-	-	-	-	-
Trissur	246131	9316	1	52804	-	17	-	-	-
Palakkad	237785	8307	-	52198	5	8	-	26	-
Malappuram	403571	4146	6	86355	6	1	-	-	-
Kozhikode	215323	5516	-	58666	2	15	-	58	-
Wayanad	158311	3191	-	14114	1	96	1	19	-
Kannur	221093	3506	-	41974	-	9	-	-	-
Kasargode	116634	4036	-	31264	-	1	-	-	-
<b>Total</b>	<b>2641311</b>	<b>80049</b>	<b>18</b>	<b>493973</b>	<b>14</b>	<b>633</b>	<b>3</b>	<b>215</b>	<b>0</b>

<i>Thiruvananthapuram</i>				<i>Kollam</i>				
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016		
		Case	Death			Case	Death	
1	Dengue Fever	2158	7	1	Dengue Fever	1064	7	
2	Malaria	114	1	2	Malaria	59	-	
3	Confirmed Chikungunya	89	-	3	Confirmed Chikungunya	3	-	
4	Suspected Chikungunya	86	-	4	Suspected Chikungunya	1	-	
5	AES	-	-	5	AES	5	4	
6	JE	-	-	6	JE	-	-	
7	Leptospirosis	752	8	7	Leptospirosis	71	8	
8	Hepatitis - A	20	-	8	Hepatitis - A	109	-	
9	Hepatitis - B	141	-	9	Hepatitis - B	540	6	
10	Cholera	-	-	10	Cholera	-	-	
11	Suspected Cholera	-	-	11	Suspected Cholera	-	-	
12	Typhoid	43	1	12	Typhoid	147	-	
13	ADD (Diarrhoea)	45880	-	13	ADD (Diarrhoea)	24772	-	
14	Scrub Typhus	457	1	14	Scrub Typhus	23	1	
15	HFMD	6	-	15	HFMD	-	-	
16	Fever	OP	290079	1	Fever	OP	192673	5

  

<i>Pathanamthitta</i>				<i>Idukki</i>				
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016		
		Case	Death			Case	Death	
1	Dengue Fever	611	-	1	Dengue Fever	125	-	
2	Malaria	80	-	2	Malaria	41	-	
3	Confirmed Chikungunya	-	-	3	Confirmed Chikungunya	-	-	
4	Suspected Chikungunya	-	-	4	Suspected Chikungunya	-	-	
5	AES	-	-	5	AES	-	-	
6	JE	-	-	6	JE	-	-	
7	Leptospirosis	46	2	7	Leptospirosis	8	2	
8	Hepatitis - A	14	-	8	Hepatitis - A	39	-	
9	Hepatitis - B	38	-	9	Hepatitis - B	46	-	
10	Cholera	-	-	10	Cholera	-	-	
11	Suspected Cholera	-	-	11	Suspected Cholera	-	-	
12	Typhoid	17	-	12	Typhoid	39	-	
13	ADD (Diarrhoea)	8869	-	13	ADD (Diarrhoea)	13173	-	
14	Scrub Typhus	-	-	14	Scrub Typhus	4	-	
15	HFMD	-	-	15	HFMD	91	-	
16	Fever	OP	76993	-	Fever	OP	90785	-

<b>KOTTAYAM</b>				<b>ALAPPUZHA</b>				
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016		
		Case	Death			Case	Death	
1	Dengue Fever	543	-	1	Dengue Fever	839	2	
2	Malaria	49	-	2	Malaria	49	-	
3	Confirmed Chikungunya	2	-	3	Confirmed Chikungunya	2	-	
4	Suspected Chikungunya	-	-	4	Suspected Chikungunya	-	-	
5	AES	1	1	5	AES	2	-	
6	JE	-	-	6	JE	-	-	
7	Leptospirosis	65	-	7	Leptospirosis	291	9	
8	Hepatitis - A	35	-	8	Hepatitis - A	14	-	
9	Hepatitis - B	41	6	9	Hepatitis - B	5	-	
10	Cholera	-	-	10	Cholera	-	-	
11	Suspected Cholera	-	-	11	Suspected Cholera	-	-	
12	Typhoid	21	-	12	Typhoid	5	-	
13	ADD (Diarrhoea)	9890	-	13	ADD (Diarrhoea)	22928	-	
14	Scrub Typhus	-	-	14	Scrub Typhus	2	-	
15	HFMD	3	-	15	HFMD	12	-	
16	Fever	OP	76821	4	Fever	OP	134441	1

  

<b>ERNAKULAM</b>				<b>THRISSUR</b>				
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016		
		Case	Death			Case	Death	
1	Dengue Fever	431	-	1	Dengue Fever	356	1	
2	Malaria	156	-	2	Malaria	125	-	
3	Confirmed Chikungunya	1	-	3	Confirmed Chikungunya	15	-	
4	Suspected Chikungunya	1	-	4	Suspected Chikungunya	-	-	
5	AES	-	-	5	AES	2	-	
6	JE	-	-	6	JE	-	-	
7	Leptospirosis	66	-	7	Leptospirosis	103	2	
8	Hepatitis - A	59	-	8	Hepatitis - A	257	2	
9	Hepatitis - B	13	-	9	Hepatitis - B	31	1	
10	Cholera	-	-	10	Cholera	-	-	
11	Suspected Cholera	-	-	11	Suspected Cholera	1	-	
12	Typhoid	20	-	12	Typhoid	22	1	
13	ADD (Diarrhoea)	31086	-	13	ADD (Diarrhoea)	52804	-	
14	Scrub Typhus	-	-	14	Scrub Typhus	17	-	
15	HFMD	-	-	15	HFMD	-	-	
16	Fever	OP	180671	-	Fever	OP	246131	1

<b>PALAKKAD</b>				<b>MALAPPURAM</b>					
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016			
		Case	Death			Case	Death		
1	Dengue Fever	136	1	1	Dengue Fever	248	-		
2	Malaria	43	-	2	Malaria	170	-		
3	Confirmed Chikungunya	2	-	3	Confirmed Chikungunya	-	-		
4	Suspected Chikungunya	6	-	4	Suspected Chikungunya	-	-		
5	AES	8	1	5	AES	-	-		
6	JE	-	-	6	JE	-	-		
7	Leptospirosis	26	2	7	Leptospirosis	28	1		
8	Hepatitis - A	253	3	8	Hepatitis - A	342	3		
9	Hepatitis - B	68	-	9	Hepatitis - B	28	-		
10	Cholera	3	-	10	Cholera	5	-		
11	Suspected Cholera	102	-	11	Suspected Cholera	12	-		
12	Typhoid	221	-	12	Typhoid	773	-		
13	ADD (Diarrhoea)	52198	5	13	ADD (Diarrhoea)	86355	6		
14	Scrub Typhus	8	-	14	Scrub Typhus	1	-		
15	HFMD	26	-	15	HFMD	-	-		
16	Fever	OP	237785	-	16	Fever	OP	403571	6

  

<b>KOZHIKKODE</b>				<b>WAYANAD</b>					
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016			
		Case	Death			Case	Death		
1	Dengue Fever	145	-	1	Dengue Fever	223	1		
2	Malaria	168	1	2	Malaria	31	-		
3	Confirmed Chikungunya	-	-	3	Confirmed Chikungunya	9	-		
4	Suspected Chikungunya	-	-	4	Suspected Chikungunya	-	-		
5	AES	-	-	5	AES	-	-		
6	JE	-	-	6	JE	-	-		
7	Leptospirosis	129	1	7	Leptospirosis	101	-		
8	Hepatitis - A	146	2	8	Hepatitis - A	29	-		
9	Hepatitis - B	96	3	9	Hepatitis - B	29	-		
10	Cholera	1	-	10	Cholera	1	-		
11	Suspected Cholera	-	-	11	Suspected Cholera	2	-		
12	Typhoid	104	-	12	Typhoid	203	-		
13	ADD (Diarrhoea)	58666	2	13	ADD (Diarrhoea)	14114	1		
14	Scrub Typhus	15	-	14	Scrub Typhus	96	1		
15	HFMD	58	-	15	HFMD	19	-		
16	Fever	OP	215323	-	16	Fever	OP	158311	-



<b>KANNUR</b>				<b>KASARAGODE</b>			
Sl.No.	Diseases	2016		Sl.No.	Diseases	2016	
		Case	Death			Case	Death
1	Dengue Fever	98	-	1	Dengue Fever	241	2
2	Malaria	156	1	2	Malaria	299	-
3	Confirmed Chikungunya	-	-	3	Confirmed Chikungunya	1	-
4	Suspected Chikungunya	-	-	4	Suspected Chikungunya	1	-
5	AES	-	-	5	AES	-	-
6	JE	1	-	6	JE	-	-
7	Leptospirosis	18	-	7	Leptospirosis	6	-
8	Hepatitis - A	29	-	8	Hepatitis - A	5	-
9	Hepatitis - B	7	-	9	Hepatitis - B	2	-
10	Cholera	-	-	10	Cholera	-	-
11	Suspected Cholera	-	-	11	Suspected Cholera	-	-
12	Typhoid	53	-	12	Typhoid	-	-
13	ADD (Diarrhoea)	41974	-	13	ADD (Diarrhoea)	31264	-
14	Scrub Typhus	9	-	14	Scrub Typhus	1	-
15	HFMD	-	-	15	HFMD	-	-
16	Fever	OP	221093	-	Fever	OP	116634

Prepared by :



**S**tate **S**urveillance **U**nit  
**I**ntegrated **D**isease **S**urveillance **P**roject  
 Directorate of Health Services Office  
 Thiruvananthapuram