

***DATA ON COMMUNICABLE DISEASES - 2019***  
(January 1st - December 31 )

**Kerala State**

Sl.No.	Name of Diseases	2019	
		Case	Death
1	Dengue Fever	4651	14
2	Malaria	656	1
3	Confirmed Chikungunya	109	0
4	AES (Sus.JE)	59	5
5	Japanese Encephalitis (JE)	11	2
6	Leptospirosis	1211	57
7	Hepatitis - A	1620	7
8	Hepatitis - B	828	6
9	Suspected Cholera	20	0
10	Cholera	9	0
11	Diphtheria	32	2
12	Typhoid	27	0
13	ADD (Diarrhoea)	544027	6
14	Scrub Typhus	579	14
15	Chicken Pox	29583	20
16	Kysanur Forest Disease	8	2
17	H1N1	853	45
18	Nipah	1	0
19	West Nile Fever	11	2
20	Fever	OP	51
		IP	

## Month wise Data on Communicable Diseases

Month	Dengue		Chikungunya		Malaria		AES		JE	
	Case	Death	Sus.	Con.	Case	Death	Case	Death	Case	Death
January	71	1	-	1	41	-	-	-	1	-
February	60	-	1	3	26	-	-	-	2	-
March	57	1	-	3	35	-	10	1	-	-
April	64	1	-	6	37	-	7	1	-	-
May	146	-	3	-	37	-	6	-	1	-
June	417	1	-	1	70	-	22	-	2	-
July	850	2	7	11	88	-	9	2	2	-
August	681	1	5	5	78	1	3	1	-	-
September	534	1	-	2	83	-	-	-	2	-
October	605	5	4	6	68	-	2	-	-	1
November	571	1	2	23	52	-	-	-	-	-
December	595	-	4	48	41	-	-	-	1	1
<b>TOTAL</b>	<b>4651</b>	<b>14</b>	<b>26</b>	<b>109</b>	<b>656</b>	<b>1</b>	<b>59</b>	<b>5</b>	<b>11</b>	<b>2</b>

## District wise Data on Communicable Diseases

District	Dengue		Chikungunya		Malaria		AES		JE	
	Case	Death	Sus	Con	Case	Death	Case	Death	Case	Death
Thiruvananthapuram	1100	4	7	86	44	-	-	-	-	-
Kollam	696	3	-	-	40	-	-	-	2	2
Pathanamthitta	228	3	-	-	35	-	-	-	-	-
Idukki	87	-	8	10	11	-	-	-	-	-
Kottayam	166	-	2	2	41	-	1	1	-	-
Alappuzha	355	1	-	2	13	-	1	-	-	-
Earnakulam	431	1	-	1	75	-	-	-	-	-
Trissur	113	-	-	2	76	-	15	-	3	-
Palakkad	78	-	9	4	29	-	6	2	1	-
Malappuram	361	-	-	1	66	1	32	2	-	-
Kozhikode	405	2	-	-	79	-	-	-	4	-
Wayanad	177	-	-	1	15	-	-	-	-	-
Kannur	212	-	-	-	62	-	4	-	-	-
Kasargode	242	-	-	-	70	-	-	-	1	-
<b>Total</b>	<b>4651</b>	<b>14</b>	<b>26</b>	<b>109</b>	<b>656</b>	<b>1</b>	<b>59</b>	<b>5</b>	<b>11</b>	<b>2</b>

## Month wise Data on Communicable Diseases

Month	Leptospirosis		Hepatitis A		Hepatitis B		Cholera		Typhoid		H1N1	
	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
January	68	3	96	1	58	2	-	-	3	-	91	4
February	60	-	86	-	66	-	-	-	1	-	89	3
March	47	1	127	1	72	-	-	-	2	-	95	4
April	59	2	119	1	72	-	-	-	4	-	94	3
May	68	6	137	-	89	2	5	-	4	-	139	5
June	50	3	150	1	71	-	1	-	3	-	125	10
July	109	9	145	-	73	-	-	-	1	-	152	12
August	156	8	157	-	42	-	-	-	2	-	52	3
September	144	6	146	2	41	-	1	-	1	-	6	0
October	138	6	145	-	97	-	-	-	4	-	3	0
November	188	11	157	-	56	2	2	-	-	-	2	0
December	124	2	155	1	91	-	-	-	2	-	5	1
<b>TOTAL</b>	<b>1211</b>	<b>57</b>	<b>1620</b>	<b>7</b>	<b>828</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>853</b>	<b>45</b>

## District wise Data on Communicable Diseases

District	Leptospirosis		Hepatitis A		Hepatitis B		Cholera		Typhoid		H1N1	
	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
Thiruvananthapuram	220	10	46	-	38	3	-	-	1	-	41	1
Kollam	68	6	40	1	198	-	-	-	1	-	49	5
Pathanamthitta	78	1	78	-	147	1	-	-	4	-	36	5
Idukki	22	1	9	-	4	-	-	-	1	-	18	2
Kottayam	80	3	208	1	48	-	-	-	2	-	85	4
Alappuzha	188	4	39	1	66	-	-	-	5	-	99	5
Earnakulam	41	4	16	-	64	1	2	-	1	-	64	2
Trissur	16	9	221	1	1	-	-	-	-	-	74	2
Palakkad	55	2	58	-	113	-	-	-	1	-	34	3
Malappuram	129	3	550	2	48	-	-	-	4	-	67	5
Kozhikode	168	6	197	1	83	-	2	-	5	-	142	7
Wayanad	83	7	60	-	7	1	5	-	2	-	37	3
Kannur	42	1	48	-	5	-	-	-	-	-	83	1
Kasargode	21	-	50	-	6	-	-	-	-	-	24	-
<b>Total</b>	<b>1211</b>	<b>57</b>	<b>1620</b>	<b>7</b>	<b>828</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>853</b>	<b>45</b>

### Month wise Data on Communicable Diseases

Month	Fever			ADD		Scrub Typhus	
	OP	IP	Death	Case	Death	Case	Death
January	213758	3505	3	39965	1	94	1
February	194737	3848	1	41701	-	47	1
March	181491	3493	-	38558	1	28	-
April	148546	3189	3	36979	2	27	1
May	174796	3875	2	47674	-	15	3
June	254520	5552	3	57170	-	15	-
July	405125	8546	4	75549	-	62	2
August	329555	7272	4	51635	-	53	-
September	267852	5906	6	41333	1	26	2
October	254746	5889	5	38919	1	51	-
November	229996	4897	6	39005	-	58	3
December	207253	4108	14	35539	-	103	1
<b>TOTAL</b>	<b>2862375</b>	<b>60080</b>	<b>51</b>	<b>544027</b>	<b>6</b>	<b>579</b>	<b>14</b>

### District wise Data on Communicable Diseases

District	Fever			ADD		Scrub Typhus	
	OP	IP	Death	Case	Death	Case	Death
Thiruvananthapuram	261950	5484	28	47263	-	406	6
Kollam	172595	1799	2	20963	-	16	1
Pathanamthitta	90165	1705	-	15870	-	5	-
Idukki	75443	2743	1	12943	-	9	-
Kottayam	99336	1297	-	17676	-	14	-
Alappuzha	126963	4805	-	20171	-	6	-
Earnakulam	202507	9731	-	44305	-	1	-
Trissur	204529	5615	1	50153	-	3	-
Palakkad	257465	8526	2	49019	2	10	-
Malappuram	431308	4388	3	85673	1	3	1
Kozhikode	316342	3915	3	67802	3	32	3
Wayanad	179725	2934	8	22136	-	61	3
Kannur	267184	4032	-	55425	-	11	-
Kasargode	176863	3106	3	34628	-	2	-
<b>Total</b>	<b>2862375</b>	<b>60080</b>	<b>51</b>	<b>544027</b>	<b>6</b>	<b>579</b>	<b>14</b>

### Month wise Data on Communicable Diseases

Month	Chicken Pox		Diphtheria	
	Case	Death	Case	Death
January	2644	3	7	-
February	4135	2	1	-
March	4273	2	-	-
April	2884	2	1	-
May	2294	2	2	-
June	1657	1	-	-
July	1672	-	8	-
August	1694	4	4	1
September	1733	1	1	-
October	2066	1	2	1
November	2127	2	1	-
December	2404	-	5	-
<b>TOTAL</b>	<b>29583</b>	<b>20</b>	<b>32</b>	<b>2</b>

### District wise Data on Communicable Diseases

District	Chicken Pox		Diphtheria	
	Case	Death	Case	Death
Thiruvananthapuram	2912	9	3	-
Kollam	2812	2	5	1
Pathanamthitta	1765	-	-	-
Idukki	1805	-	-	-
Kottayam	1663	-	-	-
Alappuzha	2611	-	1	-
Earnakulam	1640	1	6	1
Trissur	2194	2	6	-
Palakkad	717	2	1	-
Malappuram	4868	2	5	-
Kozhikode	1876	1	1	-
Wayanad	1732	1	3	-
Kannur	1902	-	1	-
Kasargode	1086	-	-	-
<b>Total</b>	<b>29583</b>	<b>20</b>	<b>32</b>	<b>2</b>

*Thiruvananthapuram*

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	1100	4	
2	Malaria	44	-	
3	Confirmed Chikungunya	86	-	
4	AES	-	-	
5	JE	-	-	
6	Leptospirosis	220	10	
7	Hepatitis - A	46	-	
8	Hepatitis - B	38	3	
9	Cholera	-	-	
10	Chicken Pox	2912	9	
11	Typhoid	1	-	
12	ADD (Diarrhoea)	47263	-	
13	Scrub Typhus	406	6	
14	Diphtheria	3	-	
15	H1N1	41	1	
16	NIPAH	-	-	
17	West Nile	1	-	
18	Fever	OP	261950	28

*Kollam*

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	696	3	
2	Malaria	40	-	
3	Confirmed Chikungunya	-	-	
4	AES	-	-	
5	JE	2	2	
6	Leptospirosis	68	6	
7	Hepatitis - A	40	1	
8	Hepatitis - B	198	-	
9	Cholera	-	-	
10	Chicken Pox	2812	2	
11	Typhoid	1	-	
12	ADD (Diarrhoea)	20963	-	
13	Scrub Typhus	16	1	
14	Diphtheria	5	1	
15	H1N1	49	5	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	172595	2

*Pathanamthitta*

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	228	3	
2	Malaria	35	-	
3	Confirmed Chikungunya	-	-	
4	AES	-	-	
5	JE	-	-	
6	Leptospirosis	78	1	
7	Hepatitis - A	78	-	
8	Hepatitis - B	147	1	
9	Cholera	-	-	
10	Chicken Pox	1765	-	
11	Typhoid	4	-	
12	ADD (Diarrhoea)	15870	-	
13	Scrub Typhus	5	-	
14	Diphtheria	-	-	
15	H1N1	36	5	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	90165	-

*Idukki*

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	87	-	
2	Malaria	11	-	
3	Confirmed Chikungunya	10	-	
4	AES	-	-	
5	JE	-	-	
6	Leptospirosis	22	1	
7	Hepatitis - A	9	-	
8	Hepatitis - B	4	-	
9	Cholera	-	-	
10	Chicken Pox	1805	-	
11	Typhoid	1	-	
12	ADD (Diarrhoea)	12943	-	
13	Scrub Typhus	9	-	
14	Diphtheria	-	-	
15	H1N1	18	2	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	75443	1

**KOTTAYAM**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	166	-	
2	Malaria	41	-	
3	Confirmed Chikungunya	2	-	
4	AES	1	1	
5	JE	-	-	
6	Leptospirosis	80	3	
7	Hepatitis - A	208	1	
8	Hepatitis - B	48	-	
9	Cholera	-	-	
10	Chicken Pox	1663	-	
11	Typhoid	2	-	
12	ADD (Diarrhoea)	17676	-	
13	Scrub Typhus	14	-	
14	Diphtheria	-	-	
15	H1N1	85	4	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	99336	-

**ALAPPUZHA**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	355	1	
2	Malaria	13	-	
3	Confirmed Chikungunya	2	-	
4	AES	1	-	
5	JE	-	-	
6	Leptospirosis	188	4	
7	Hepatitis - A	39	1	
8	Hepatitis - B	66	-	
9	Cholera	-	-	
10	Chicken Pox	2611	-	
11	Typhoid	5	-	
12	ADD (Diarrhoea)	20171	-	
13	Scrub Typhus	6	-	
14	Diphtheria	1	-	
15	H1N1	99	5	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	126963	-

**ERNAKULAM**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	431	1	
2	Malaria	75	-	
3	Confirmed Chikungunya	1	-	
4	AES	-	-	
5	JE	-	-	
6	Leptospirosis	41	4	
7	Hepatitis - A	16	-	
8	Hepatitis - B	64	1	
9	Cholera	2	-	
10	Chicken Pox	1640	1	
11	Typhoid	1	-	
12	ADD (Diarrhoea)	44305	-	
13	Scrub Typhus	1	-	
14	Diphtheria	6	1	
15	H1N1	64	2	
16	NIPAH	1	-	
17	West Nile	-	-	
18	Fever	OP	202507	-

**THRISSUR**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	113	-	
2	Malaria	76	-	
3	Confirmed Chikungunya	2	-	
4	AES	15	-	
5	JE	3	-	
6	Leptospirosis	16	9	
7	Hepatitis - A	221	1	
8	Hepatitis - B	1	-	
9	Cholera	-	-	
10	Chicken Pox	2194	2	
11	Typhoid	-	-	
12	ADD (Diarrhoea)	50153	-	
13	Scrub Typhus	3	-	
14	Diphtheria	6	-	
15	H1N1	74	2	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	204529	1

**PALAKKAD**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	78	-	
2	Malaria	29	-	
3	Confirmed Chikungunya	4	-	
4	AES	6	2	
5	JE	1	-	
6	Leptospirosis	55	2	
7	Hepatitis - A	58	-	
8	Hepatitis - B	113	-	
9	Cholera	-	-	
10	Chicken Pox	717	2	
11	Typhoid	1	-	
12	ADD (Diarrhoea)	49019	2	
13	Scrub Typhus	10	-	
14	Diphtheria	1	-	
15	H1N1	34	3	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	257465	2

**MALAPPURAM**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	361	-	
2	Malaria	66	1	
3	Confirmed Chikungunya	1	-	
4	AES	32	2	
5	JE	-	-	
6	Leptospirosis	129	3	
7	Hepatitis - A	550	2	
8	Hepatitis - B	48	-	
9	Cholera	-	-	
10	Chicken Pox	4868	2	
11	Typhoid	4	-	
12	ADD (Diarrhoea)	85673	1	
13	Scrub Typhus	3	1	
14	Diphtheria	5	-	
15	H1N1	67	5	
16	NIPAH	-	-	
17	West Nile	4	2	
18	Fever	OP	431308	3

**KOZHIKKODE**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	405	2	
2	Malaria	79	-	
3	Confirmed Chikungunya	-	-	
4	AES	-	-	
5	JE	4	-	
6	Leptospirosis	168	6	
7	Hepatitis - A	197	1	
8	Hepatitis - B	83	-	
9	Cholera	2	-	
10	Chicken Pox	1876	1	
11	Typhoid	5	-	
12	ADD (Diarrhoea)	67802	3	
13	Scrub Typhus	32	3	
14	Diphtheria	1	-	
15	H1N1	142	7	
16	NIPAH	-	-	
17	West Nile	5	-	
18	Fever	OP	316342	3

**WAYANAD**

Sl.No.	Diseases	2019		
		Case	Death	
1	Dengue Fever	177	-	
2	Malaria	15	-	
3	Confirmed Chikungunya	1	-	
4	AES	-	-	
5	JE	-	-	
6	Leptospirosis	83	7	
7	Hepatitis - A	60	-	
8	Hepatitis - B	7	1	
9	Cholera	5	-	
10	Chicken Pox	1732	1	
11	Typhoid	2	-	
12	ADD (Diarrhoea)	22136	-	
13	Scrub Typhus	61	3	
14	Diphtheria	3	-	
15	H1N1	37	3	
16	NIPAH	-	-	
17	West Nile	-	-	
18	Fever	OP	179725	8



<i>KANNUR</i>				<i>KASARAGODE</i>			
Sl.No.	Diseases	2019		Sl.No.	Diseases	2019	
		Case	Death			Case	Death
1	Dengue Fever	212	-	1	Dengue Fever	242	-
2	Malaria	62	-	2	Malaria	70	-
3	Confirmed Chikungunya	-	-	3	Confirmed Chikungunya	-	-
4	AES	4	-	4	AES	-	-
5	JE	-	-	5	JE	1	-
6	Leptospirosis	42	1	6	Leptospirosis	21	-
7	Hepatitis - A	48	-	7	Hepatitis - A	50	-
8	Hepatitis - B	5	-	8	Hepatitis - B	6	-
9	Cholera	-	-	9	Cholera	-	-
10	Chicken Pox	1902	-	10	Chicken Pox	1086	-
11	Typhoid	-	-	11	Typhoid	-	-
12	ADD (Diarrhoea)	55425	-	12	ADD (Diarrhoea)	34628	-
13	Scrub Typhus	11	-	13	Scrub Typhus	2	-
14	Diphtheria	1	-	14	Diphtheria	-	-
15	H1N1	83	1	15	H1N1	24	-
16	NIPAH	-	-	16	NIPAH	-	-
17	West Nile	1	-	17	West Nile	-	-
17	Fever	OP	267184	-	Fever	OP	176863
							3

Prepared by :



**S**tate **S**urveillance **U**nit  
**I**ntegrated **D**isease **S**urveillance **P**roject  
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