

# DATA ON COMMUNICABLE DISEASE

## KERALA - 2011

Kasaragod

Cannanore

Wayanad

Kozhikode

Malappuram

Palghat

Trichur

Ernakulam

Idukki

Kottayam

Allepey

Pathnamthitta

Trivandrum

*Prepared by :*

**INTEGRATED DISEASE SURVEILLANCE PROJECT**  
**STATE SURVEILLANCE UNIT**  
**DIRECTORATE OF HEALTH SERVICES**  
**THIRUVANANTHAPURAM**

## Communicable Diseases Data

### Kerala State (2011)

Sl.No.	Name of Diseases	2011		
		Case	Death	
1	Dengue Fever	1304	10	
2	Malaria	1993	2	
3	Confirmed Chikungunya	81	-	
4	Suspected Chikungunya	183	-	
5	AES	37	2	
6	JE	102	8	
7	Leptospirosis	944	70	
8	Hepatitis - A	4583	10	
9	Hepatitis - B	852	15	
10	Cholera	18	1	
11	Suspected Cholera	125	5	
12	Typhoid	2291	2	
13	ADD (Diarrhoea)	261178	4	
14	H1N1 Fever	210	10	
15	Fever	OP	1843147	-
		IP	84537	-

### Month wise Data of Cases & Death reported

Month		Dengue		Chikungunya		Malaria		AES		JE	
		Case	Death	Sus:	Con	Case	Death	Case	Death	Case	Death
1	January	68	1	7	3	112	-	-	-	-	-
2	February	41	2	2	1	64	-	-	-	-	-
3	March	54	-	5	5	61	-	1	1	-	-
4	April	53	-	13	7	99	1	6	-	5	-
5	May	84	-	4	3	121	-	30	1	17	-
6	June	168	-	23	6	203	1	33	-	14	2
7	July	129	-	22	13	251	-	14	2	1	-
8	August	146	1	18	14	324	-	2	-	-	-
9	September	115	3	7	2	269	-	5	3	-	-
10	October	188	3	4	2	176	-	9	-	-	-
11	November	116	-	25	10	176	-	1	-	-	-
12	December	142	-	53	15	137	-	1	1	-	-
<b>TOTAL</b>		<b>1304</b>	<b>10</b>	<b>183</b>	<b>81</b>	<b>1993</b>	<b>2</b>	<b>102</b>	<b>8</b>	<b>37</b>	<b>2</b>

### District wise Data of Cases & Death reported

	District	Dengue		Chikungunya		Malaria		AES		JE	
		Case	Death	Sus	Con	Case	Death	Case	Death	Case	Death
1	Trivandrum	865	1	107	35	99	-	4	3	-	-
2	Kollam	34	1	-	-	95	-	53	1	4	1
3	Pathanamthitta	15	-	3	2	189	-	-	-	-	-
4	Idukki	13	1	2	-	38	-	-	-	-	-
5	Kottayam	62	-	5	2	47	-	-	-	-	-
6	Alappuzha	36	-	22	17	119	-	34	-	32	1
7	Earnakulam	139	4	16	14	163	1	-	-	-	-
8	Trissur	28	-	16	5	172	-	9	3	-	-
9	Palakkad	17	2	3	-	120	-	-	-	-	-
10	Malappuram	21	-	1	1	236	-	1	1	-	-
11	Kozhikode	38	-	4	4	154	-	1	-	1	-
12	Wayanad	8	-	3	1	43	-	-	-	-	-
13	Kannur	16	-	-	-	239	1	-	-	-	-
14	Kasargode	12	1	1	-	279	-	-	-	-	-
<b>Total</b>		<b>1304</b>	<b>10</b>	<b>183</b>	<b>81</b>	<b>1993</b>	<b>2</b>	<b>102</b>	<b>8</b>	<b>37</b>	<b>2</b>

### Month wise Data of Cases & Death reported

MONTH		Leptospirosis		Hepatitis-A		Hepatitis-B		Cholera		Typhoid	
		Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
1	January	57	6	238	-	49	1	-	-	189	1
2	February	32	2	40	-	31	-	-	-	85	-
3	March	29	1	58	-	46	-	-	-	76	-
4	April	26	2	36	1	44	1	-	-	77	-
5	May	41	2	78	1	67	1	-	-	79	-
6	June	74	3	201	-	113	2	6	1	190	-
7	July	68	2	371	2	78	2	8	-	284	1
8	August	105	13	479	1	71	1	1	-	243	-
9	September	167	26	876	3	76	4	2	-	246	-
10	October	165	4	863	2	92	-	1	-	322	-
11	November	111	4	704	-	100	1	-	-	293	-
12	December	69	5	639	-	85	2	-	-	207	-
TOTAL		944	70	4583	10	852	15	18	1	2291	2

### District wise Data of Cases & Death reported

District		Leptospirosis		Hepatitis-A		Hepatitis-B		Cholera		Typhoid	
		Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
1	Trivandrum	169	1	21	-	278	-	-	-	356	-
2	Kollam	31	2	734	-	224	5	-	-	66	-
3	Pathanamthitta	22	3	242	-	82	3	-	-	37	-
4	Idukki	11	1	155	-	15	-	-	-	74	-
5	Kottayam	42	7	201	-	11	-	-	-	18	-
6	Alappuzha	86	5	307	2	37	1	-	-	112	1
7	Earnakulam	224	12	274	-	31	2	-	-	182	-
8	Trissur	54	7	340	3	4	-	-	-	42	-
9	Palakkad	22	4	213	1	12	1	3	-	505	-
10	Malappuram	71	8	1099	3	20	3	-	-	415	-
11	Kozhikode	68	4	720	-	55	-	2	-	119	-
12	Wayanad	48	6	61	-	50	-	12	1	112	-
13	Kannur	29	1	181	1	23	-	1	-	145	1
14	Kasargode	67	9	35	-	10	-	-	-	108	-
Total		944	70	4583	10	852	15	18	1	2291	2

### Month wise Data of Cases & Death reported

	MONTH	Chikenpox		ADD		H1N1	
		Case	Death	OP	Death	Case	Death
1	January	1133	1	23065	-	9	-
2	February	827	1	14358	-	1	-
3	March	792	3	13002	-	-	-
4	April	530	1	10573	-	-	-
5	May	505	-	13853	-	4	-
6	June	608	5	24737	1	16	-
7	July	792	-	34831	-	155	8
8	August	921	-	30614	1	19	2
9	September	1002	-	25368	-	2	-
10	October	1096	1	24307	-	-	-
11	November	877	1	23145	-	3	-
12	December	1093	2	23325	2	1	-
	<b>TOTAL</b>	<b>10176</b>	<b>15</b>	<b>261178</b>	<b>4</b>	<b>210</b>	<b>10</b>

### District wise Data of Cases & Death reported

	MONTH	Chikenpox		ADD		H1N1	
		Case	Death	OP	Death	Case	Death
1	Trivandrum	898	1	18440	-	66	4
2	Kollam	1151	-	10821	-	18	5
3	Pathanamthitta	489	2	5592	-	10	-
4	Idukki	1256	3	9651	2	1	-
5	Kottayam	1088	2	6992	-	15	-
6	Alappuzha	986	2	14951	-	40	-
7	Earnakulam	459	1	19032	-	2	-
8	Trissur	371	2	29888	-	10	1
9	Palakkad	13	-	35707	-	6	-
10	Malappuram	1617	-	39717	1	10	-
11	Kozhikode	926	1	18790	1	12	-
12	Wayanad	294	1	9271	-	2	-
13	Kannur	433	-	29754	-	13	-
14	Kasargode	195	-	12572	-	5	-
	<b>Total</b>	<b>10176</b>	<b>15</b>	<b>261178</b>	<b>4</b>	<b>210</b>	<b>10</b>

## DISTRICT WISE COMMUNICABLE DISEASES IN 2011

<i>THIRUVANANTHAPURAM</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		865	1
2	Malaria		99	-
3	Confirmed Chikungunya		35	-
4	Suspected Chikungunya		107	-
5	AES		4	3
6	JE		-	-
7	Leptospirosis		169	1
8	Hepatitis - A		21	-
9	Hepatitis - B		278	-
10	Cholera		-	-
11	Suspected Cholera		-	-
12	Typhoid		356	-
13	ADD (Diarrhoea)		18440	-
14	H1N1 Fever		66	4
15	Fever	OP	184805	-
		IP	10267	

<i>KOLLAM</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		34	1
2	Malaria		95	-
3	Confirmed Chikungunya		-	-
4	Suspected Chikungunya		-	-
5	AES		53	1
6	JE		4	1
7	Leptospirosis		31	2
8	Hepatitis - A		734	-
9	Hepatitis - B		224	5
10	Cholera		-	-
11	Suspected Cholera		-	-
12	Typhoid		66	-
13	ADD (Diarrhoea)		10821	-
14	H1N1 Fever		18	5
15	Fever	OP	76435	2
		IP	3561	

<i>PATHANAMTHITTA</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		15	-
2	Malaria		189	-
3	Confirmed Chikungunya		3	-
4	Suspected Chikungunya		2	-
5	AES		-	-
6	JE		-	-
7	Leptospirosis		22	3
8	Hepatitis - A		242	-
9	Hepatitis - B		82	3
10	Cholera		-	-
11	Suspected Cholera		-	-
12	Typhoid		37	-
13	ADD (Diarrhoea)		5592	-
14	H1N1 Fever		10	-
15	Fever	OP	92992	-
		IP	2467	

<i>IDUKKI</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		13	1
2	Malaria		38	-
3	Confirmed Chikungunya		-	-
4	Suspected Chikungunya		2	-
5	AES		-	-
6	JE		-	-
7	Leptospirosis		11	1
8	Hepatitis - A		155	-
9	Hepatitis - B		15	-
10	Cholera		-	-
11	Suspected Cholera		-	-
12	Typhoid		74	-
13	ADD (Diarrhoea)		9651	2
14	H1N1 Fever		1	-
15	Fever	OP	67613	-
		IP	4217	

*KOTTAYAM*

Sl.No	Diseases	2011		
		Case	Death	
1	Dengue Fever	62	-	
2	Malaria	47	-	
3	Confirmed Chikungunya	2	-	
4	Suspected Chikungunya	5	-	
5	AES	-	-	
6	JE	-	-	
7	Leptospirosis	42	7	
8	Hepatitis - A	201	-	
9	Hepatitis - B	11	-	
10	Cholera	-	-	
11	Suspected Cholera	-	-	
12	Typhoid	18	0	
13	ADD (Diarrhoea)	6992	-	
14	H1N1 Fever	15	-	
15	Fever	OP	78752	-
		IP	3342	

*ALAPPUZHA*

Sl.No	Diseases	2011		
		Case	Death	
1	Dengue Fever	36	-	
2	Malaria	119	-	
3	Confirmed Chikungunya	17	-	
4	Suspected Chikungunya	22	-	
5	AES	34	-	
6	JE	32	1	
7	Leptospirosis	86	5	
8	Hepatitis - A	307	2	
9	Hepatitis - B	37	1	
10	Cholera	-	-	
11	Suspected Cholera	-	-	
12	Typhoid	112	1	
13	ADD (Diarrhoea)	14951	-	
14	H1N1 Fever	40	-	
15	Fever	OP	105435	-
		IP	8316	

*ERANAKULAM*

Sl.No	Diseases	2011		
		Case	Death	
1	Dengue Fever	139	4	
2	Malaria	163	1	
3	Confirmed Chikungunya	14	-	
4	Suspected Chikungunya	16	-	
5	AES	-	-	
6	JE	-	-	
7	Leptospirosis	224	12	
8	Hepatitis - A	274	-	
9	Hepatitis - B	31	2	
10	Cholera	-	-	
11	Suspected Cholera	-	-	
12	Typhoid	182	-	
13	ADD (Diarrhoea)	19032	-	
14	H1N1 Fever	2	-	
15	Fever	OP	150071	1
		IP	8588	

*THRISSUR*

Sl.No	Diseases	2011		
		Case	Death	
1	Dengue Fever	28	-	
2	Malaria	172	-	
3	Confirmed Chikungunya	5	-	
4	Suspected Chikungunya	16	-	
5	AES	9	3	
6	JE	-	-	
7	Leptospirosis	54	7	
8	Hepatitis - A	340	3	
9	Hepatitis - B	4	-	
10	Cholera	-	-	
11	Suspected Cholera	-	-	
12	Typhoid	42	-	
13	ADD (Diarrhoea)	29888	-	
14	H1N1 Fever	10	1	
15	Fever	OP	247190	6
		IP	8238	

<i>PALAKKAD</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		17	2
2	Malaria		120	-
3	Confirmed Chikungunya		-	-
4	Suspected Chikungunya		3	-
5	AES		-	-
6	JE		-	-
7	Leptospirosis		22	4
8	Hepatitis - A		213	1
9	Hepatitis - B		12	1
10	Cholera		3	-
11	Suspected Cholera		3	-
12	Typhoid		505	-
13	ADD (Diarrhoea)		35707	-
14	H1N1 Fever		6	-
15	Fever	OP	189989	-
		IP	10885	

<i>MALAPPURAM</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		21	-
2	Malaria		236	-
3	Confirmed Chikungunya		1	-
4	Suspected Chikungunya		1	-
5	AES		1	1
6	JE		-	-
7	Leptospirosis		71	8
8	Hepatitis - A		1099	3
9	Hepatitis - B		20	3
10	Cholera		-	-
11	Suspected Cholera		-	-
12	Typhoid		415	-
13	ADD (Diarrhoea)		39717	1
14	H1N1 Fever		10	-
15	Fever	OP	197823	-
		IP	3546	

<i>KOZHICKODE</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		38	-
2	Malaria		154	-
3	Confirmed Chikungunya		4	-
4	Suspected Chikungunya		4	-
5	AES		1	-
6	JE		1	-
7	Leptospirosis		68	4
8	Hepatitis - A		720	-
9	Hepatitis - B		55	-
10	Cholera		2	-
11	Suspected Cholera		1	-
12	Typhoid		119	-
13	ADD (Diarrhoea)		18790	1
14	H1N1 Fever		12	-
15	Fever	OP	98514	-
		IP	4679	

<i>WAYANAD</i>				
Sl.No	Diseases		2011	
			Case	Death
1	Dengue Fever		8	-
2	Malaria		43	-
3	Confirmed Chikungunya		1	-
4	Suspected Chikungunya		3	-
5	AES		-	-
6	JE		-	-
7	Leptospirosis		48	6
8	Hepatitis - A		61	-
9	Hepatitis - B		50	-
10	Cholera		12	1
11	Suspected Cholera		119	5
12	Typhoid		112	-
13	ADD (Diarrhoea)		9271	-
14	H1N1 Fever		2	-
15	Fever	OP	93336	-
		IP	5544	



<i>KANNUR</i>				
Sl.No	Diseases	2011		
		Case	Death	
1	Dengue Fever	16	-	
2	Malaria	239	1	
3	Confirmed Chikungunya	-	-	
4	Suspected Chikungunya	-	-	
5	AES	-	-	
6	JE	-	-	
7	Leptospirosis	29	1	
8	Hepatitis - A	181	1	
9	Hepatitis - B	23	-	
10	Cholera	1	-	
11	Suspected Cholera	1	-	
12	Typhoid	145	1	
13	ADD (Diarrhoea)	29754	-	
14	H1N1 Fever	13	-	
15	Fever	OP	169622	-
		IP	6760	

<i>KASARGODE</i>				
Sl.No	Diseases	2011		
		Case	Death	
1	Dengue Fever	12	1	
2	Malaria	279	-	
3	Confirmed Chikungunya	-	-	
4	Suspected Chikungunya	1	-	
5	AES	-	-	
6	JE	-	-	
7	Leptospirosis	67	9	
8	Hepatitis - A	35	-	
9	Hepatitis - B	10	-	
10	Cholera	-	-	
11	Suspected Cholera	1	-	
12	Typhoid	108	-	
13	ADD (Diarrhoea)	12572	-	
14	H1N1 Fever	5	-	
15	Fever	OP	90570	1
		IP	4127	