

DATA ON COMMUNICABLE DISEASES

**Provisional
(January 1st - Aug 31st)**

Kerala State

| Sl.No. | Name of Diseases | 2018 | | |
|--------|------------------------------------|--------|---------|----|
| | | Case | Death | |
| 1 | Dengue Fever | 3357 | 34 | |
| 2 | Malaria | 596 | 0 | |
| 3 | Suspected Chikungunya | 35 | 0 | |
| 4 | Confirmed Chikungunya | 39 | 0 | |
| 5 | AES (Sus.JE) | 15 | 10 | |
| 6 | Japanese Encephalitis (JE) | 5 | 2 | |
| 7 | Leptospirosis | 748 | 35 | |
| 8 | Hepatitis - A | 1041 | 4 | |
| 9 | Hepatitis - B | 480 | 4 | |
| 10 | Suspected Cholera | 6 | 0 | |
| 11 | Cholera | 7 | 0 | |
| 12 | Diphtheria | 16 | 1 | |
| 13 | Typhoid | 102 | 0 | |
| 14 | ADD (Diarrhoea) | 377485 | 11 | |
| 15 | Scrub Typhus | 141 | 2 | |
| 16 | Hand Foot and Mouth Disease (HFMD) | 69 | 0 | |
| 17 | Lyme Disease | 0 | 0 | |
| 18 | Kysanur Forest Disease | 0 | 0 | |
| 19 | Fever | OP | 1925909 | 41 |
| | | IP | 40660 | |

Month wise Data on Communicable Diseases

| Month | Dengue | | Chikungunya | | Malaria | | AES | | JE | |
|--------------|-------------|-----------|-------------|-----------|------------|----------|-----------|-----------|----------|----------|
| | Case | Death | Sus. | Con. | Case | Death | Case | Death | Case | Death |
| January | 167 | 2 | - | - | 62 | - | - | - | - | - |
| February | 95 | 3 | - | - | 37 | - | - | - | - | - |
| March | 72 | - | 31 | 31 | 36 | - | - | - | - | - |
| April | 73 | - | 2 | 1 | 59 | - | 1 | 1 | 1 | - |
| May | 439 | 4 | - | - | 92 | - | 6 | 3 | 3 | 1 |
| June | 1458 | 20 | 2 | 2 | 86 | - | 2 | 1 | 1 | 1 |
| July | 774 | 4 | - | 3 | 138 | - | 3 | 3 | - | - |
| August | 279 | 1 | - | 2 | 86 | - | 3 | 2 | - | - |
| September | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 3357 | 34 | 35 | 39 | 596 | 0 | 15 | 10 | 5 | 2 |

District wise Data on Communicable Diseases

| District | Dengue | | Chikungunya | | Malaria | | AES | | JE | |
|--------------------|-------------|-----------|-------------|-----------|------------|----------|-----------|-----------|----------|----------|
| | Case | Death | Sus | Con | Case | Death | Case | Death | Case | Death |
| Thiruvananthapuram | 195 | 2 | - | 5 | 49 | - | 2 | 2 | - | - |
| Kollam | 206 | 1 | - | - | 22 | - | - | - | - | - |
| Pathanamthitta | 306 | 2 | - | - | 20 | - | - | - | - | - |
| Idukki | 45 | - | - | - | 27 | - | - | - | - | - |
| Kottayam | 87 | 1 | - | - | 22 | - | - | - | - | - |
| Alappuzha | 82 | 1 | - | - | 16 | - | 1 | - | 1 | - |
| Earnakulam | 142 | - | - | - | 71 | - | - | - | - | - |
| Trissur | 182 | - | 34 | 33 | 49 | - | - | - | - | - |
| Palakkad | 221 | 6 | - | - | 18 | - | 4 | 1 | - | - |
| Malappuram | 749 | 14 | - | - | 61 | - | 3 | 3 | - | - |
| Kozhikode | 197 | 2 | - | - | 63 | - | 5 | 4 | 4 | 2 |
| Wayanad | 29 | - | - | - | 13 | - | - | - | - | - |
| Kannur | 308 | 3 | 1 | 1 | 54 | - | - | - | - | - |
| Kasargode | 608 | 2 | - | - | 111 | - | - | - | - | - |
| Total | 3357 | 34 | 35 | 39 | 596 | 0 | 15 | 10 | 5 | 2 |

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 | 53 | 5 | 52 | - | 63 | 1 | 2 | - | 21 | - |
| February | 37 | 2 | 51 | - | 48 | 2 | 2 | - | 10 | - |
| March | 29 | 4 | 185 | 3 | 63 | - | 2 | - | 19 | - |
| April | 29 | - | 132 | 1 | 69 | - | - | - | 17 | - |
| May | 80 | 5 | 408 | - | 77 | - | 1 | - | 14 | - |
| June | 126 | 9 | 95 | - | 60 | - | - | - | 11 | - |
| July | 165 | 4 | 77 | - | 70 | 1 | - | - | 5 | - |
| August | 229 | 6 | 41 | - | 30 | - | - | - | 5 | - |
| September | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 748 | 35 | 1041 | 4 | 480 | 4 | 7 | 0 | 102 | 0 |

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 | 145 | 5 | 26 | 1 | 82 | 1 | - | - | 1 | - |
| Kollam | 53 | 5 | 14 | - | 118 | - | 1 | - | 3 | - |
| Pathanamthitta | 118 | 3 | 26 | - | 45 | 1 | - | - | 2 | - |
| Idukki | 14 | - | 18 | - | 13 | - | - | - | 13 | - |
| Kottayam | 37 | 1 | 72 | - | 15 | - | - | - | 3 | - |
| Alappuzha | 54 | 2 | 2 | - | 12 | - | - | - | 1 | - |
| Earnakulam | 24 | - | 30 | - | 32 | - | 1 | - | - | - |
| Trissur | 29 | 5 | 533 | 1 | 6 | - | - | - | - | - |
| Palakkad | 15 | 1 | 40 | 1 | 52 | - | 1 | - | 61 | - |
| Malappuram | 57 | 5 | 130 | 1 | 20 | - | 1 | - | 3 | - |
| Kozhikode | 114 | 5 | 114 | - | 76 | - | 2 | - | 15 | - |
| Wayanad | 58 | 3 | 6 | - | 3 | 2 | 1 | - | - | - |
| Kannur | 21 | - | 29 | - | 2 | - | - | - | - | - |
| Kasargode | 9 | - | 1 | - | 4 | - | - | - | - | - |
| Total | 748 | 35 | 1041 | 4 | 480 | 4 | 7 | 0 | 102 | 0 |

Month wise Data on Communicable Diseases

| Month | Fever | | | ADD | | Scrub Typhus | | HFMD | |
|--------------|----------------|--------------|-----------|---------------|-----------|--------------|----------|-----------|----------|
| | OP | IP | Death | Case | Death | Case | Death | Case | Death |
| January | 210955 | 5082 | 3 | 37034 | 1 | 20 | - | 9 | - |
| February | 186796 | 4396 | 5 | 34436 | - | 6 | - | 5 | - |
| March | 177181 | 3872 | - | 34415 | 1 | 4 | - | 3 | - |
| April | 153527 | 3152 | - | 34577 | 2 | 4 | - | 4 | - |
| May | 237628 | 5050 | 6 | 51939 | 3 | 6 | - | 1 | - |
| June | 304095 | 6666 | 2 | 70435 | 2 | 21 | 2 | 7 | - |
| July | 357626 | 6810 | 10 | 68474 | - | 37 | - | 27 | - |
| August | 298101 | 5632 | 15 | 46175 | 2 | 43 | - | 13 | - |
| September | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - |
| TOTAL | 1925909 | 40660 | 41 | 377485 | 11 | 141 | 2 | 69 | 0 |

District wise Data on Communicable Diseases

| District | Fever | | | ADD | | Scrub Typhus | | HFMD | |
|--------------------|----------------|--------------|-----------|---------------|-----------|--------------|----------|-----------|----------|
| | OP | IP | Death | Case | Death | Case | Death | Case | Death |
| Thiruvananthapuram | 180699 | 4671 | 7 | 35862 | 1 | 90 | 1 | 3 | - |
| Kollam | 133466 | 1150 | 2 | 16378 | - | - | - | - | - |
| Pathanamthitta | 62544 | 1368 | 3 | 9292 | - | 3 | - | - | - |
| Idukki | 55569 | 1617 | 2 | 9427 | 1 | 1 | - | 21 | - |
| Kottayam | 64090 | 1597 | 7 | 9291 | - | 5 | - | 5 | - |
| Alappuzha | 96858 | 3404 | - | 12962 | - | - | - | - | - |
| Earnakulam | 120858 | 4992 | - | 25513 | - | - | - | - | - |
| Trissur | 154101 | 3811 | - | 38594 | - | 1 | - | - | - |
| Palakkad | 174535 | 5845 | - | 40877 | 1 | 6 | - | 24 | - |
| Malappuram | 300930 | 2442 | 12 | 74552 | 6 | 3 | 1 | - | - |
| Kozhikode | 189347 | 1854 | 3 | 34730 | 1 | 14 | - | 15 | - |
| Wayanad | 104427 | 1824 | 2 | 13664 | 1 | 11 | - | - | - |
| Kannur | 166011 | 2716 | - | 34131 | - | 6 | - | - | - |
| Kasargode | 122474 | 3369 | 3 | 22212 | - | 1 | - | 1 | - |
| Total | 1925909 | 40660 | 41 | 377485 | 11 | 141 | 2 | 69 | 0 |

| <i>Thiruvananthapuram</i> | | | | <i>Kollam</i> | | | | |
|---------------------------|-----------------------|-------|--------|---------------|-----------------------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | |
| | | Case | Death | | | Case | Death | |
| 1 | Dengue Fever | 195 | 2 | 1 | Dengue Fever | 206 | 1 | |
| 2 | Malaria | 49 | - | 2 | Malaria | 22 | - | |
| 3 | Confirmed Chikungunya | 5 | - | 3 | Confirmed Chikungunya | - | - | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | |
| 5 | AES | 2 | 2 | 5 | AES | - | - | |
| 6 | JE | - | - | 6 | JE | - | - | |
| 7 | Leptospirosis | 145 | 5 | 7 | Leptospirosis | 53 | 5 | |
| 8 | Hepatitis - A | 26 | 1 | 8 | Hepatitis - A | 14 | - | |
| 9 | Hepatitis - B | 82 | 1 | 9 | Hepatitis - B | 118 | - | |
| 10 | Cholera | - | - | 10 | Cholera | 1 | - | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - | |
| 12 | Typhoid | 1 | - | 12 | Typhoid | 3 | - | |
| 13 | ADD (Diarrhoea) | 35862 | 1 | 13 | ADD (Diarrhoea) | 16378 | - | |
| 14 | Scrub Typhus | 90 | 1 | 14 | Scrub Typhus | - | - | |
| 15 | HFMD | 3 | - | 15 | HFMD | - | - | |
| 16 | Fever | OP | 180699 | 7 | Fever | OP | 133466 | 2 |

| <i>Pathanamthitta</i> | | | | <i>Idukki</i> | | | | |
|-----------------------|-----------------------|------|-------|---------------|-----------------------|------|-------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | |
| | | Case | Death | | | Case | Death | |
| 1 | Dengue Fever | 306 | 2 | 1 | Dengue Fever | 45 | - | |
| 2 | Malaria | 20 | - | 2 | Malaria | 27 | - | |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | - | - | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | |
| 5 | AES | - | - | 5 | AES | - | - | |
| 6 | JE | - | - | 6 | JE | - | - | |
| 7 | Leptospirosis | 118 | 3 | 7 | Leptospirosis | 14 | - | |
| 8 | Hepatitis - A | 26 | - | 8 | Hepatitis - A | 18 | - | |
| 9 | Hepatitis - B | 45 | 1 | 9 | Hepatitis - B | 13 | - | |
| 10 | Cholera | - | - | 10 | Cholera | - | - | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - | |
| 12 | Typhoid | 2 | - | 12 | Typhoid | 13 | - | |
| 13 | ADD (Diarrhoea) | 9292 | - | 13 | ADD (Diarrhoea) | 9427 | 1 | |
| 14 | Scrub Typhus | 3 | - | 14 | Scrub Typhus | 1 | - | |
| 15 | HFMD | - | - | 15 | HFMD | 21 | - | |
| 16 | Fever | OP | 62544 | 3 | Fever | OP | 55569 | 2 |

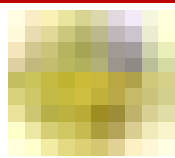
| KOTTAYAM | | | | ALAPPUZHA | | | | |
|------------------|-----------------------|-------|--------|------------------|-----------------------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | |
| | | Case | Death | | | Case | Death | |
| 1 | Dengue Fever | 87 | 1 | 1 | Dengue Fever | 82 | 1 | |
| 2 | Malaria | 22 | - | 2 | Malaria | 16 | - | |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | - | - | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | |
| 5 | AES | - | - | 5 | AES | 1 | - | |
| 6 | JE | - | - | 6 | JE | 1 | - | |
| 7 | Leptospirosis | 37 | 1 | 7 | Leptospirosis | 54 | 2 | |
| 8 | Hepatitis - A | 72 | - | 8 | Hepatitis - A | 2 | - | |
| 9 | Hepatitis - B | 15 | - | 9 | Hepatitis - B | 12 | - | |
| 10 | Cholera | - | - | 10 | Cholera | - | - | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - | |
| 12 | Typhoid | 3 | - | 12 | Typhoid | 1 | - | |
| 13 | ADD (Diarrhoea) | 9291 | - | 13 | ADD (Diarrhoea) | 12962 | - | |
| 14 | Scrub Typhus | 5 | - | 14 | Scrub Typhus | - | - | |
| 15 | HFMD | 5 | - | 15 | HFMD | - | - | |
| 16 | Fever | OP | 64090 | 7 | Fever | OP | 96858 | - |
| ERNAKULAM | | | | THRISSUR | | | | |
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | |
| | | Case | Death | | | Case | Death | |
| 1 | Dengue Fever | 142 | - | 1 | Dengue Fever | 182 | - | |
| 2 | Malaria | 71 | - | 2 | Malaria | 49 | - | |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | 33 | - | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | 34 | - | |
| 5 | AES | - | - | 5 | AES | - | - | |
| 6 | JE | - | - | 6 | JE | - | - | |
| 7 | Leptospirosis | 24 | - | 7 | Leptospirosis | 29 | 5 | |
| 8 | Hepatitis - A | 30 | - | 8 | Hepatitis - A | 533 | 1 | |
| 9 | Hepatitis - B | 32 | - | 9 | Hepatitis - B | 6 | - | |
| 10 | Cholera | 1 | - | 10 | Cholera | - | - | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - | |
| 12 | Typhoid | - | - | 12 | Typhoid | - | - | |
| 13 | ADD (Diarrhoea) | 25513 | - | 13 | ADD (Diarrhoea) | 38594 | - | |
| 14 | Scrub Typhus | - | - | 14 | Scrub Typhus | 1 | - | |
| 15 | HFMD | - | - | 15 | HFMD | - | - | |
| 16 | Fever | OP | 120858 | - | Fever | OP | 154101 | - |

| <i>PALAKKAD</i> | | | | <i>MALAPPURAM</i> | | | | | |
|-----------------|-----------------------|-------|--------|-------------------|-----------------------|-------|-------|--------|----|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | | |
| | | Case | Death | | | Case | Death | | |
| 1 | Dengue Fever | 221 | 6 | 1 | Dengue Fever | 749 | 14 | | |
| 2 | Malaria | 18 | - | 2 | Malaria | 61 | - | | |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | - | - | | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | | |
| 5 | AES | 4 | 1 | 5 | AES | 3 | 3 | | |
| 6 | JE | - | - | 6 | JE | - | - | | |
| 7 | Leptospirosis | 15 | 1 | 7 | Leptospirosis | 57 | 5 | | |
| 8 | Hepatitis - A | 40 | 1 | 8 | Hepatitis - A | 130 | 1 | | |
| 9 | Hepatitis - B | 52 | - | 9 | Hepatitis - B | 20 | - | | |
| 10 | Cholera | 1 | - | 10 | Cholera | 1 | - | | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | 3 | - | | |
| 12 | Typhoid | 61 | - | 12 | Typhoid | 3 | - | | |
| 13 | ADD (Diarrhoea) | 40877 | 1 | 13 | ADD (Diarrhoea) | 74552 | 6 | | |
| 14 | Scrub Typhus | 6 | - | 14 | Scrub Typhus | 3 | 1 | | |
| 15 | HFMD | 24 | - | 15 | HFMD | - | - | | |
| 16 | Fever | OP | 174535 | - | 16 | Fever | OP | 300930 | 12 |

| <i>KOZHIKKODE</i> | | | | <i>WAYANAD</i> | | | | | |
|-------------------|-----------------------|-------|--------|----------------|-----------------------|-------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | | |
| | | Case | Death | | | Case | Death | | |
| 1 | Dengue Fever | 197 | 2 | 1 | Dengue Fever | 29 | - | | |
| 2 | Malaria | 63 | - | 2 | Malaria | 13 | - | | |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | - | - | | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | | |
| 5 | AES | 5 | 4 | 5 | AES | - | - | | |
| 6 | JE | 4 | 2 | 6 | JE | - | - | | |
| 7 | Leptospirosis | 114 | 5 | 7 | Leptospirosis | 58 | 3 | | |
| 8 | Hepatitis - A | 114 | - | 8 | Hepatitis - A | 6 | - | | |
| 9 | Hepatitis - B | 76 | - | 9 | Hepatitis - B | 3 | 2 | | |
| 10 | Cholera | 2 | - | 10 | Cholera | 1 | - | | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - | | |
| 12 | Typhoid | 15 | - | 12 | Typhoid | - | - | | |
| 13 | ADD (Diarrhoea) | 34730 | 1 | 13 | ADD (Diarrhoea) | 13664 | 1 | | |
| 14 | Scrub Typhus | 14 | - | 14 | Scrub Typhus | 11 | - | | |
| 15 | HFMD | 15 | - | 15 | HFMD | - | - | | |
| 16 | Fever | OP | 189347 | 3 | 16 | Fever | OP | 104427 | 2 |

| KANNUR | | | | KASARAGODE | | | | | |
|---------------|-----------------------|-------|--------|-------------------|-----------------------|-------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | | |
| | | Case | Death | | | Case | Death | | |
| 1 | Dengue Fever | 308 | 3 | 1 | Dengue Fever | 608 | 2 | | |
| 2 | Malaria | 54 | - | 2 | Malaria | 111 | - | | |
| 3 | Confirmed Chikungunya | 1 | - | 3 | Confirmed Chikungunya | - | - | | |
| 4 | Suspected Chikungunya | 1 | - | 4 | Suspected Chikungunya | - | - | | |
| 5 | AES | - | - | 5 | AES | - | - | | |
| 6 | JE | - | - | 6 | JE | - | - | | |
| 7 | Leptospirosis | 21 | - | 7 | Leptospirosis | 9 | - | | |
| 8 | Hepatitis - A | 29 | - | 8 | Hepatitis - A | 1 | - | | |
| 9 | Hepatitis - B | 2 | - | 9 | Hepatitis - B | 4 | - | | |
| 10 | Cholera | - | - | 10 | Cholera | - | - | | |
| 11 | Suspected Cholera | 1 | - | 11 | Suspected Cholera | - | - | | |
| 12 | Typhoid | - | - | 12 | Typhoid | - | - | | |
| 13 | ADD (Diarrhoea) | 34131 | - | 13 | ADD (Diarrhoea) | 22212 | - | | |
| 14 | Scrub Typhus | 6 | - | 14 | Scrub Typhus | 1 | - | | |
| 15 | HFMD | - | - | 15 | HFMD | 1 | - | | |
| 16 | Fever | OP | 166011 | - | 16 | Fever | OP | 122474 | 3 |

Prepared by :



State **S**urveillance **U**nit
Integrated **D**isease **S**urveillance **P**roject
 Directorate of Health Services Office
 Thiruvananthapuram