

DATA ON COMMUNICABLE DISEASES

**Provisional
(January 1st - Nov 30th)**

Kerala State

| Sl.No. | Name of Diseases | 2018 | | |
|--------|------------------------------------|--------|---------|----|
| | | Case | Death | |
| 1 | Dengue Fever | 3969 | 32 | |
| 2 | Malaria | 832 | 0 | |
| 3 | Suspected Chikungunya | 35 | 0 | |
| 4 | Confirmed Chikungunya | 62 | 0 | |
| 5 | AES (Sus.JE) | 28 | 16 | |
| 6 | Japanese Encephalitis (JE) | 5 | 2 | |
| 7 | Leptospirosis | 1970 | 92 | |
| 8 | Hepatitis - A | 1289 | 4 | |
| 9 | Hepatitis - B | 696 | 6 | |
| 10 | Suspected Cholera | 7 | 0 | |
| 11 | Cholera | 8 | 0 | |
| 12 | Diphtheria | 19 | 1 | |
| 13 | Typhoid | 132 | 0 | |
| 14 | ADD (Diarrhoea) | 505387 | 13 | |
| 15 | Scrub Typhus | 284 | 4 | |
| 16 | Hand Foot and Mouth Disease (HFMD) | 196 | 0 | |
| 17 | Lyme Disease | 0 | 0 | |
| 18 | Kysanur Forest Disease | 0 | 0 | |
| 19 | H1N1 | 578 | 35 | |
| 20 | Fever | OP | 2709546 | 58 |
| | | IP | 55853 | |

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 | - | - | 60 | - | - | - | - | - |
| February | 94 | 2 | - | - | 35 | - | - | - | - | - |
| March | 72 | - | 31 | 31 | 41 | - | - | - | - | - |
| April | 73 | 1 | 2 | 1 | 59 | - | 1 | 1 | 1 | - |
| May | 439 | 4 | - | - | 90 | - | 8 | 3 | 3 | 1 |
| June | 1454 | 16 | 2 | 1 | 87 | - | 2 | 1 | 1 | 1 |
| July | 779 | 3 | - | 3 | 155 | - | 3 | 3 | - | - |
| August | 293 | 1 | - | 2 | 98 | - | 2 | 2 | - | - |
| September | 282 | 1 | - | 8 | 96 | - | 6 | 2 | - | - |
| October | 181 | 2 | - | 6 | 68 | - | 4 | 2 | - | - |
| November | 135 | - | - | 10 | 43 | - | 2 | 2 | - | - |
| December | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 3969 | 32 | 35 | 62 | 832 | 0 | 28 | 16 | 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 | 280 | 2 | - | 24 | 60 | - | 5 | 5 | - | - |
| Kollam | 246 | 1 | - | - | 34 | - | - | - | - | - |
| Pathanamthitta | 362 | 2 | - | - | 37 | - | - | - | - | - |
| Idukki | 53 | - | - | 1 | 21 | - | - | - | - | - |
| Kottayam | 119 | 1 | - | 1 | 32 | - | - | - | - | - |
| Alappuzha | 138 | 1 | - | 1 | 22 | - | 4 | 1 | 1 | - |
| Earnakulam | 170 | - | - | - | 80 | - | - | - | - | - |
| Trissur | 200 | - | 34 | 32 | 71 | - | - | - | - | - |
| Palakkad | 287 | 7 | - | 1 | 24 | - | 4 | 1 | - | - |
| Malappuram | 852 | 9 | - | - | 87 | - | 7 | 4 | - | - |
| Kozhikode | 241 | 3 | - | - | 91 | - | 6 | 4 | 4 | 2 |
| Wayanad | 46 | - | - | 1 | 17 | - | 2 | 1 | - | - |
| Kannur | 336 | 3 | 1 | 1 | 112 | - | - | - | - | - |
| Kasargode | 639 | 3 | - | - | 144 | - | - | - | - | - |
| Total | 3969 | 32 | 35 | 62 | 832 | 0 | 28 | 16 | 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 | 10 | 95 | - | 60 | - | - | - | 11 | - |
| July | 169 | 5 | 77 | - | 69 | 1 | - | - | 5 | - |
| August | 247 | 16 | 42 | - | 30 | - | - | - | 3 | - |
| September | 856 | 39 | 58 | - | 69 | - | - | - | 4 | - |
| October | 207 | 2 | 86 | - | 68 | 1 | 1 | - | 4 | - |
| November | 137 | 4 | 103 | - | 80 | 1 | - | - | 24 | - |
| December | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 1970 | 92 | 1289 | 4 | 696 | 6 | 8 | 0 | 132 | 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 | 250 | 13 | 30 | 1 | 111 | 1 | - | - | 4 | - |
| Kollam | 130 | 16 | 18 | - | 156 | - | 1 | - | 3 | - |
| Pathanamthitta | 296 | 9 | 37 | - | 69 | 2 | - | - | 2 | - |
| Idukki | 33 | 3 | 22 | - | 13 | - | - | - | 14 | - |
| Kottayam | 115 | 1 | 107 | - | 27 | - | - | - | 3 | - |
| Alappuzha | 244 | 5 | 6 | - | 27 | - | - | - | 2 | - |
| Earnakulam | 77 | 2 | 39 | - | 42 | - | 2 | - | - | - |
| Trissur | 82 | 12 | 533 | 1 | 6 | - | - | - | 1 | - |
| Palakkad | 105 | 7 | 59 | 1 | 85 | - | 1 | - | 64 | - |
| Malappuram | 206 | 5 | 198 | 1 | 31 | - | 1 | - | 21 | - |
| Kozhikode | 253 | 13 | 141 | - | 112 | - | 2 | - | 17 | - |
| Wayanad | 112 | 3 | 49 | - | 6 | 3 | 1 | - | 1 | - |
| Kannur | 38 | 1 | 46 | - | 5 | - | - | - | - | - |
| Kasargode | 29 | 2 | 4 | - | 6 | - | - | - | - | - |
| Total | 1970 | 92 | 1289 | 4 | 696 | 6 | 8 | 0 | 132 | 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 | 237691 | 5050 | 5 | 51939 | 3 | 6 | - | 1 | - |
| June | 304095 | 6666 | 2 | 70435 | 2 | 21 | 2 | 7 | - |
| July | 355912 | 6799 | 7 | 68541 | - | 40 | - | 27 | - |
| August | 297488 | 5669 | 10 | 46115 | 2 | 42 | - | 24 | - |
| September | 297393 | 5690 | 9 | 46715 | - | 50 | 1 | 13 | - |
| October | 247424 | 4554 | 10 | 42472 | 1 | 33 | 1 | 63 | - |
| November | 241084 | 4923 | 7 | 38708 | 1 | 58 | - | 40 | - |
| December | - | - | - | - | - | - | - | - | - |
| TOTAL | 2709546 | 55853 | 58 | 505387 | 13 | 284 | 4 | 196 | 0 |

District wise Data on Communicable Diseases

| District | Fever | | | ADD | | Scrub Typhus | | HFMD | |
|--------------------|----------------|--------------|-----------|---------------|-----------|--------------|----------|------------|----------|
| | OP | IP | Death | Case | Death | Case | Death | Case | Death |
| Thiruvananthapuram | 253589 | 6527 | 13 | 46892 | 1 | 178 | 1 | 5 | - |
| Kollam | 183900 | 1490 | 9 | 21471 | - | 6 | 1 | - | - |
| Pathanamthitta | 84934 | 1850 | 3 | 13107 | - | 7 | - | - | - |
| Idukki | 76295 | 2264 | 3 | 12537 | 1 | 3 | - | 109 | - |
| Kottayam | 88440 | 1986 | 8 | 13117 | - | 7 | - | 9 | - |
| Alappuzha | 139029 | 4833 | - | 18139 | - | - | - | 1 | - |
| Earnakulam | 171039 | 6620 | 2 | 35520 | - | - | - | - | - |
| Trissur | 222445 | 5596 | 2 | 53326 | - | 1 | - | 1 | - |
| Palakkad | 251712 | 8075 | - | 52330 | 1 | 6 | - | 37 | - |
| Malappuram | 426679 | 3027 | 8 | 98083 | 8 | 5 | 1 | - | - |
| Kozhikode | 264169 | 3023 | 4 | 48102 | 1 | 31 | - | 33 | - |
| Wayanad | 153939 | 2952 | 4 | 18269 | 1 | 28 | 1 | - | - |
| Kannur | 229534 | 3610 | - | 44934 | - | 8 | - | - | - |
| Kasargode | 163842 | 4000 | 2 | 29560 | - | 4 | - | 1 | - |
| Total | 2709546 | 55853 | 58 | 505387 | 13 | 284 | 4 | 196 | 0 |

| <i>Thiruvananthapuram</i> | | | | | <i>Kollam</i> | | | | |
|---------------------------|-----------------------|----|--------|-------|---------------|-----------------------|----|--------|-------|
| Sl.No. | Diseases | | 2018 | | Sl.No. | Diseases | | 2018 | |
| | | | Case | Death | | | | Case | Death |
| 1 | Dengue Fever | | 280 | 2 | 1 | Dengue Fever | | 246 | 1 |
| 2 | Malaria | | 60 | - | 2 | Malaria | | 34 | - |
| 3 | Confirmed Chikungunya | | 24 | - | 3 | Confirmed Chikungunya | | - | - |
| 4 | Suspected Chikungunya | | - | - | 4 | Suspected Chikungunya | | - | - |
| 5 | AES | | 5 | 5 | 5 | AES | | - | - |
| 6 | JE | | - | - | 6 | JE | | - | - |
| 7 | Leptospirosis | | 250 | 13 | 7 | Leptospirosis | | 130 | 16 |
| 8 | Hepatitis - A | | 30 | 1 | 8 | Hepatitis - A | | 18 | - |
| 9 | Hepatitis - B | | 111 | 1 | 9 | Hepatitis - B | | 156 | - |
| 10 | Cholera | | - | - | 10 | Cholera | | 1 | - |
| 11 | Suspected Cholera | | - | - | 11 | Suspected Cholera | | - | - |
| 12 | Typhoid | | 4 | - | 12 | Typhoid | | 3 | - |
| 13 | ADD (Diarrhoea) | | 46892 | 1 | 13 | ADD (Diarrhoea) | | 21471 | - |
| 14 | Scrub Typhus | | 178 | 1 | 14 | Scrub Typhus | | 6 | 1 |
| 15 | HFMD | | 5 | - | 15 | HFMD | | - | - |
| 16 | Fever | OP | 253589 | 13 | 16 | Fever | OP | 183900 | 9 |

| <i>Pathanamthitta</i> | | | | | <i>Idukki</i> | | | | |
|-----------------------|-----------------------|----|-------|-------|---------------|-----------------------|----|-------|-------|
| Sl.No. | Diseases | | 2018 | | Sl.No. | Diseases | | 2018 | |
| | | | Case | Death | | | | Case | Death |
| 1 | Dengue Fever | | 362 | 2 | 1 | Dengue Fever | | 53 | - |
| 2 | Malaria | | 37 | - | 2 | Malaria | | 21 | - |
| 3 | Confirmed Chikungunya | | - | - | 3 | Confirmed Chikungunya | | 1 | - |
| 4 | Suspected Chikungunya | | - | - | 4 | Suspected Chikungunya | | - | - |
| 5 | AES | | - | - | 5 | AES | | - | - |
| 6 | JE | | - | - | 6 | JE | | - | - |
| 7 | Leptospirosis | | 296 | 9 | 7 | Leptospirosis | | 33 | 3 |
| 8 | Hepatitis - A | | 37 | - | 8 | Hepatitis - A | | 22 | - |
| 9 | Hepatitis - B | | 69 | 2 | 9 | Hepatitis - B | | 13 | - |
| 10 | Cholera | | - | - | 10 | Cholera | | - | - |
| 11 | Suspected Cholera | | - | - | 11 | Suspected Cholera | | - | - |
| 12 | Typhoid | | 2 | - | 12 | Typhoid | | 14 | - |
| 13 | ADD (Diarrhoea) | | 13107 | - | 13 | ADD (Diarrhoea) | | 12537 | 1 |
| 14 | Scrub Typhus | | 7 | - | 14 | Scrub Typhus | | 3 | - |
| 15 | HFMD | | - | - | 15 | HFMD | | 109 | - |
| 16 | Fever | OP | 84934 | 3 | 16 | Fever | OP | 76295 | 3 |

| <i>KOTTAYAM</i> | | | | <i>ALAPPUZHA</i> | | | |
|-----------------|-----------------------|-------|-------|------------------|-----------------------|-------|--------|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | |
| | | Case | Death | | | Case | Death |
| 1 | Dengue Fever | 119 | 1 | 1 | Dengue Fever | 138 | 1 |
| 2 | Malaria | 32 | - | 2 | Malaria | 22 | - |
| 3 | Confirmed Chikungunya | 1 | - | 3 | Confirmed Chikungunya | 1 | - |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - |
| 5 | AES | - | - | 5 | AES | 4 | 1 |
| 6 | JE | - | - | 6 | JE | 1 | - |
| 7 | Leptospirosis | 115 | 1 | 7 | Leptospirosis | 244 | 5 |
| 8 | Hepatitis - A | 107 | - | 8 | Hepatitis - A | 6 | - |
| 9 | Hepatitis - B | 27 | - | 9 | Hepatitis - B | 27 | - |
| 10 | Cholera | - | - | 10 | Cholera | - | - |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | 1 | - |
| 12 | Typhoid | 3 | - | 12 | Typhoid | 2 | - |
| 13 | ADD (Diarrhoea) | 13117 | - | 13 | ADD (Diarrhoea) | 18139 | - |
| 14 | Scrub Typhus | 7 | - | 14 | Scrub Typhus | - | - |
| 15 | HFMD | 9 | - | 15 | HFMD | 1 | - |
| 16 | Fever | OP | 88440 | 8 | Fever | OP | 139029 |

| <i>ERNAKULAM</i> | | | | <i>THRISSUR</i> | | | |
|------------------|-----------------------|-------|--------|-----------------|-----------------------|-------|--------|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | |
| | | Case | Death | | | Case | Death |
| 1 | Dengue Fever | 170 | - | 1 | Dengue Fever | 200 | - |
| 2 | Malaria | 80 | - | 2 | Malaria | 71 | - |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | 32 | - |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | 34 | - |
| 5 | AES | - | - | 5 | AES | - | - |
| 6 | JE | - | - | 6 | JE | - | - |
| 7 | Leptospirosis | 77 | 2 | 7 | Leptospirosis | 82 | 12 |
| 8 | Hepatitis - A | 39 | - | 8 | Hepatitis - A | 533 | 1 |
| 9 | Hepatitis - B | 42 | - | 9 | Hepatitis - B | 6 | - |
| 10 | Cholera | 2 | - | 10 | Cholera | - | - |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - |
| 12 | Typhoid | - | - | 12 | Typhoid | 1 | - |
| 13 | ADD (Diarrhoea) | 35520 | - | 13 | ADD (Diarrhoea) | 53326 | - |
| 14 | Scrub Typhus | - | - | 14 | Scrub Typhus | 1 | - |
| 15 | HFMD | - | - | 15 | HFMD | 1 | - |
| 16 | Fever | OP | 171039 | 2 | Fever | OP | 222445 |

| <i>PALAKKAD</i> | | | | <i>MALAPPURAM</i> | | | | | |
|-----------------|-----------------------|-------|--------|-------------------|-----------------------|-------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | | |
| | | Case | Death | | | Case | Death | | |
| 1 | Dengue Fever | 287 | 7 | 1 | Dengue Fever | 852 | 9 | | |
| 2 | Malaria | 24 | - | 2 | Malaria | 87 | - | | |
| 3 | Confirmed Chikungunya | 1 | - | 3 | Confirmed Chikungunya | - | - | | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | | |
| 5 | AES | 4 | 1 | 5 | AES | 7 | 4 | | |
| 6 | JE | - | - | 6 | JE | - | - | | |
| 7 | Leptospirosis | 105 | 7 | 7 | Leptospirosis | 206 | 5 | | |
| 8 | Hepatitis - A | 59 | 1 | 8 | Hepatitis - A | 198 | 1 | | |
| 9 | Hepatitis - B | 85 | - | 9 | Hepatitis - B | 31 | - | | |
| 10 | Cholera | 1 | - | 10 | Cholera | 1 | - | | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | 3 | - | | |
| 12 | Typhoid | 64 | - | 12 | Typhoid | 21 | - | | |
| 13 | ADD (Diarrhoea) | 52330 | 1 | 13 | ADD (Diarrhoea) | 98083 | 8 | | |
| 14 | Scrub Typhus | 6 | - | 14 | Scrub Typhus | 5 | 1 | | |
| 15 | HFMD | 37 | - | 15 | HFMD | - | - | | |
| 16 | Fever | OP | 251712 | - | 16 | Fever | OP | 426679 | 8 |

| <i>KOZHIKKODE</i> | | | | <i>WAYANAD</i> | | | | | |
|-------------------|-----------------------|-------|--------|----------------|-----------------------|-------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | | |
| | | Case | Death | | | Case | Death | | |
| 1 | Dengue Fever | 241 | 3 | 1 | Dengue Fever | 46 | - | | |
| 2 | Malaria | 91 | - | 2 | Malaria | 17 | - | | |
| 3 | Confirmed Chikungunya | - | - | 3 | Confirmed Chikungunya | 1 | - | | |
| 4 | Suspected Chikungunya | - | - | 4 | Suspected Chikungunya | - | - | | |
| 5 | AES | 6 | 4 | 5 | AES | 2 | 1 | | |
| 6 | JE | 4 | 2 | 6 | JE | - | - | | |
| 7 | Leptospirosis | 253 | 13 | 7 | Leptospirosis | 112 | 3 | | |
| 8 | Hepatitis - A | 141 | - | 8 | Hepatitis - A | 49 | - | | |
| 9 | Hepatitis - B | 112 | - | 9 | Hepatitis - B | 6 | 3 | | |
| 10 | Cholera | 2 | - | 10 | Cholera | 1 | - | | |
| 11 | Suspected Cholera | - | - | 11 | Suspected Cholera | - | - | | |
| 12 | Typhoid | 17 | - | 12 | Typhoid | 1 | - | | |
| 13 | ADD (Diarrhoea) | 48102 | 1 | 13 | ADD (Diarrhoea) | 18269 | 1 | | |
| 14 | Scrub Typhus | 31 | - | 14 | Scrub Typhus | 28 | 1 | | |
| 15 | HFMD | 33 | - | 15 | HFMD | - | - | | |
| 16 | Fever | OP | 264169 | 4 | 16 | Fever | OP | 153939 | 4 |

| <i>KANNUR</i> | | | | <i>KASARAGODE</i> | | | | | |
|---------------|-----------------------|-------|--------|-------------------|-----------------------|-------|-------|--------|---|
| Sl.No. | Diseases | 2018 | | Sl.No. | Diseases | 2018 | | | |
| | | Case | Death | | | Case | Death | | |
| 1 | Dengue Fever | 336 | 3 | 1 | Dengue Fever | 639 | 3 | | |
| 2 | Malaria | 112 | - | 2 | Malaria | 144 | - | | |
| 3 | Confirmed Chikungunya | 1 | - | 3 | Confirmed Chikungunya | - | - | | |
| 4 | Suspected Chikungunya | 1 | - | 4 | Suspected Chikungunya | - | - | | |
| 5 | AES | - | - | 5 | AES | - | - | | |
| 6 | JE | - | - | 6 | JE | - | - | | |
| 7 | Leptospirosis | 38 | 1 | 7 | Leptospirosis | 29 | 2 | | |
| 8 | Hepatitis - A | 46 | - | 8 | Hepatitis - A | 4 | - | | |
| 9 | Hepatitis - B | 5 | - | 9 | Hepatitis - B | 6 | - | | |
| 10 | Cholera | - | - | 10 | Cholera | - | - | | |
| 11 | Suspected Cholera | 1 | - | 11 | Suspected Cholera | - | - | | |
| 12 | Typhoid | - | - | 12 | Typhoid | - | - | | |
| 13 | ADD (Diarrhoea) | 44934 | - | 13 | ADD (Diarrhoea) | 29560 | - | | |
| 14 | Scrub Typhus | 8 | - | 14 | Scrub Typhus | 4 | - | | |
| 15 | HFMD | - | - | 15 | HFMD | 1 | - | | |
| 16 | Fever | OP | 229534 | - | 16 | Fever | OP | 163842 | 2 |

Prepared by :



State Surveillance Unit
Integrated Disease Surveillance Project
 Directorate of Health Services Office
 Thiruvananthapuram