



Davis County Communicable Disease Monthly Report
June 2019

Enteric Diseases

| Campylobacteriosis | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 5 | 4 | 1 | 5 | 4 | 0 | | | | | | | 19 | 19 |
| 2018 | 3 | 2 | 5 | 2 | 3 | 9 | 3 | 6 | 3 | 4 | 3 | 3 | 24 | 46 |
| 5 Yr Ave (2014-18) | 2 | 2 | 3 | 2 | 5 | 10 | 7 | 5 | 3 | 4 | 4 | 3 | 25 | 53 |

| Cryptosporidiosis | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 1 | 0 | 0 | 2 | 1 | 2 | | | | | | | 6 | 6 |
| 2018 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 3 | 0 | 2 | 0 | 3 | 9 |
| 5 Yr Ave (2014-18) | 2 | 1 | 2 | 1 | 2 | 0 | 1 | 3 | 2 | 1 | 2 | 1 | 8 | 17 |

| Giardiasis | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 1 | 2 | 3 | 1 | 3 | 1 | | | | | | | 11 | 11 |
| 2018 | 0 | 1 | 2 | 0 | 1 | 0 | 2 | 3 | 6 | 4 | 1 | 2 | 4 | 22 |
| 5 Yr Ave (2014-18) | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 9 | 21 |

| Salmonellosis | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 1 | 2 | 2 | 6 | 1 | 6 | | | | | | | 18 | 18 |
| 2018 | 3 | 2 | 4 | 3 | 2 | 1 | 2 | 5 | 7 | 3 | 6 | 2 | 15 | 40 |
| 5 Yr Ave (2014-18) | 2 | 2 | 4 | 5 | 2 | 2 | 3 | 5 | 7 | 3 | 4 | 3 | 18 | 43 |

| Shiga Toxin-Producing <i>E. coli</i> (STEC) | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 1 | 0 | 2 | 0 | 0 | 1 | | | | | | | 4 | 4 |
| 2018 | 0 | 0 | 2 | 0 | 2 | 5 | 2 | 1 | 2 | 0 | 2 | 2 | 9 | 18 |
| 5 Yr Ave (2014-18) | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 2 | 1 | 5 | 14 |

Sexually-Transmitted Diseases

| Chlamydia | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 76 | 87 | 100 | 92 | 93 | 96 | | | | | | | 544 | 544 |
| 2018 | 119 | 101 | 92 | 95 | 106 | 86 | 77 | 99 | 83 | 117 | 78 | 104 | 599 | 1157 |
| 5 Yr Ave (2014-18) | 81 | 84 | 90 | 79 | 83 | 80 | 71 | 85 | 85 | 94 | 82 | 84 | 497 | 999 |

| Gonorrhea | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 14 | 21 | 18 | 13 | 14 | 15 | | | | | | | 95 | 95 |
| 2018 | 25 | 20 | 17 | 26 | 11 | 20 | 14 | 20 | 14 | 24 | 19 | 13 | 119 | 223 |
| 5 Yr Ave (2014-18) | 11 | 10 | 12 | 13 | 10 | 13 | 11 | 14 | 14 | 10 | 12 | 11 | 68 | 141 |

Vaccine-Preventable Diseases

| Chickenpox | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 5 | 0 | 2 | 0 | 2 | 1 | | | | | | | 10 | 10 |
| 2018 | 2 | 2 | 1 | 0 | 0 | 2 | 4 | 1 | 4 | 4 | 4 | 1 | 7 | 25 |
| 5 Yr Ave (2014-18) | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 3 | 1 | 2 | 2 | 14 | 24 |

| Pertussis | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 0 | 1 | 0 | 0 | 0 | 5 | | | | | | | 6 | 6 |
| 2018 | 2 | 5 | 2 | 6 | 8 | 0 | 7 | 3 | 0 | 5 | 1 | 0 | 23 | 39 |
| 5 Yr Ave (2014-18) | 2 | 4 | 8 | 6 | 10 | 5 | 6 | 5 | 4 | 3 | 3 | 1 | 39 | 71 |

Invasive Streptococcal Disease

| Invasive Group A Strep | | | | | | | | | | | | | | |
|------------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 2 | 1 | 1 | 0 | 1 | 1 | | | | | | | 6 | 6 |
| 2018 | 0 | 1 | 2 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 7 | 9 |
| 5 Yr Ave (2014-18) | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 8 | 13 |

| Invasive Group B Strep | | | | | | | | | | | | | | |
|------------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 2 | 0 | 3 | 1 | 2 | 1 | | | | | | | 9 | 9 |
| 2018 | 2 | 1 | 1 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 4 | 5 | 12 | 30 |
| 5 Yr Ave (2014-18) | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 9 | 18 |

| Streptococcus pneumoniae Invasive Disease | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 2 | 5 | 0 | 1 | 2 | 3 | | | | | | | 13 | 13 |
| 2018 | 3 | 4 | 3 | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 4 | 1 | 10 | 22 |
| 5 Yr Ave (2014-18) | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 12 | 21 |

| Invasive Strep - Other (viridans, mitis, C & G Strep, etc...) | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 3 | 1 | 4 | 3 | 3 | 2 | | | | | | | 16 | 16 |
| 2018 | 2 | 2 | 2 | 0 | 1 | 2 | 4 | 2 | 1 | 3 | 2 | 7 | 9 | 28 |
| 5 Yr Ave (2014-18) | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 17 | 36 |

| Streptococcal Invasive Disease - All types | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 9 | 7 | 8 | 5 | 8 | 7 | | | | | | | 44 | 44 |
| 2018 | 7 | 8 | 8 | 3 | 5 | 7 | 9 | 6 | 4 | 8 | 11 | 13 | 38 | 89 |
| 5 Yr Ave (2014-18) | 10 | 8 | 7 | 6 | 8 | 8 | 6 | 5 | 5 | 6 | 8 | 10 | 47 | 87 |

Tuberculosis

| Active TB | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 0 | 0 | 0 | 1 | 0 | 1 | | | | | | | 2 | 2 |
| 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 Yr Ave (2014-18) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

| LTBI* | | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 5 | 5 | 11 | 4 | 7 | 2 | | | | | | | 34 | 34 |
| 2018 | 9 | 8 | 7 | 12 | 7 | 4 | 8 | 10 | 8 | 8 | 1 | 5 | 47 | 87 |
| 5 Yr Ave (2014-18) | 8 | 8 | 8 | 9 | 8 | 9 | 7 | 9 | 6 | 6 | 4 | 2 | 50 | 84 |

Hospitalized Influenza

| Hospitalized Influenza | | | | | | | | | | | | | | |
|------------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | Total |
| 2019 | 32 | 68 | 33 | 11 | 1 | 1 | | | | | | | 146 | 146 |
| 2018 | 86 | 58 | 20 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 170 | 178 |
| 5 Yr Ave (2014-18) | 43 | 25 | 18 | 8 | 4 | 1 | 0 | 1 | 1 | 1 | 3 | 23 | 100 | 129 |