

Communicable Disease Report Summit County March, 2020



1. Monthly Highlights/Observations:

Tuberculosis- Five suspected cases of TB were investigated in March and three are still pending until doctor's final determination or lab results are completed. SCPH CDU continued to investigate local contacts for four TB cases that were confirmed in 2018 and 2019. The interjurisdictional transfer case did not arrived in March SCPH CDU currently provides direct observed therapy (DOT) to 12 cases (8 cases of pulmonary TB and 4 extra pulmonary cases). In March, two DOT cases (one pulmonary and one extra-pulmonary) were initiated, zero were closed. DOT clients receive daily to monthly visits depending on side effects and where client is in treatment. All cases are complex and require resources (including obtaining the medications, collecting sputum samples), which requires collaboration and coordination between multiple agencies and external community services.

The CDU also investigated 12 cases of hepatitis B, 2 Lyme disease, 3 *Haemophilus influenzae* infection, 1 varicella, 2 legionellosis, and 1 carbapenem resistant enterobacteriaceae (CP-CRE). 20 enteric cases (5 campylobacteriosis, 1 *E. coli* (Shiga Toxin-Producing), 4 giardiasis, 4 hepatitis A, 4 salmonellosis, 1 shigellosis, and 1 yersiniosis) were investigated in March.

2. Outbreaks: Two norovirus outbreaks were reported to the CDU in March.

Hepatitis A Community Outbreak: Although hepatitis A activity has decreased in Ohio and in Summit County, the Ohio Department of Health has not yet declared the end of the statewide outbreak. As of March 31, 2020, there were 207 reported hepatitis A cases in Summit County in 2018 through 2020, 155 of which were linked to the outbreak. SCPH continued preventative action by offering the combined hepatitis A/B vaccine (Twinrix) at needle exchange sites in early March.

COVID-19: There were 132 confirmed cases of COVID-19 reported in Summit County, all were investigated by the CDU staff. 3,110 COVID-19 cases were reported in Ohio in March.

- **3. Epicenter:** Epicenter is an electronic surveillance system which provides instant notification of unusual symptomatic activity at local Emergency Departments. 6 Epicenter alerts were issued during March for the following communicable disease symptoms: Cough (6). These alerts were investigated and determined to be associated with seasonal influenza and the arrival of COVID-19 in Ohio and Summit County.
- **4. Influenza Surveillance:** Surveillance for the 2019-2020 influenza season began on October 6, and the initial report was issued on October 25. Due to COVID-19 mitigation measures, influenza activity decreased rapidly in March, with 1,107 positive flu tests (755 type A and 352 type B) and 60 reported influenza related hospitalizations at Summit County hospitals. Surveillance data from the 2019-2020 season and previous seasons are be available in an influenza dashboard, which is located on the SCPH website: https://www.scph.org/dashboards The weekly influenza report may be accessed here: https://www.scph.org/flu-surveillance-reports
- **5. Vector-borne Surveillance:** Vector borne disease surveillance ended on October 26, 2019, and the final report was issued on November 5. Surveillance for the 2020 season will begin in late May. Copies of the reports may be accessed at: https://www.scph.org/vector-surveillance-reports

Communicable Disease Reports Received, March 2020

Amebiasis 0 0 0 1 0 Babesiosis 0 0 1 0	Reportable Condition	March 2020	February 2020	Year-to- Date 2020	Year-to- Date 2019
Botulism - infant 0 0 0 0 Botulism, food borne 0 0 0 0 Brucellosis 0 0 0 0 CP-CRE 1 3 8 3 Campylobacterosis 5 5 19 25 Chalmydia infection 223 258 791 784 Cholera 0 0 0 0 0 Coccidiolidomycosis 0 <td>Amebiasis</td> <td></td> <td></td> <td></td> <td></td>	Amebiasis				
Botulism, food borne 0	Babesiosis	0	0	1	0
Brucellosis 0 0 0 COVID-19 132 0 132 - CP-CRE 1 3 8 3 Campylobacterosis 5 5 19 25 Chlamydia infection 223 258 791 784 Cholera 0 0 0 0 Coccidioldomycosis 0 0 0 0 Creutzfeld-Jakob Disease 0 0 0 0 Cryptosporidiosis 0 0 0 0 Ecoli, Shiga Toxin-Producing (0157:H7, Not 0157, 0 0 0 0 Ehrlichiosis/anaplasmosis 0 0 1 0 0 1 0 0 1	Botulism - infant	0	0	0	0
COVID-19 132 0 132 - CP-CRE 1 3 8 3 Campylobacterosis 5 5 19 25 Chlamydia infection 223 258 791 784 Cholera 0 0 0 0 Crediciolidomycosis 0 0 0 0 Cretutzfeld-Jakob Disease 0 0 0 0 Cryclosporidiosis 0 0 0 0 Cryclosporiasis 0 0 0 0 Dengue 0 0 0 0 E. coli , Shiga Toxin-Producing (0157:H7, Not 0157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 0 1 0 Ehrlichiosis/ anaplasmosis 0 0 0 1 1 0 4 8 Gonococcal infection 114 118 360 5 5	Botulism, food borne	0	0	0	0
CP-CRE 1 3 8 3 Campylobacterosis 5 5 19 25 Challydia infection 223 258 791 784 Cholera 0 0 0 0 0 Cholera 0 0 0 0 0 Creutzfeld-Jakob Disease 0 0 0 0 Cryctosporidiosis 0 3 7 7 Cyclosporidiosis 0 0 0 0 Cyclosporiasis 0 0 0 0 Dengue 0 0 0 0 E. coli, Shiga Toxin-Producing (0157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 0 0 Ehrlichiosis/ anaplasmosis 4 0 4 8 6 5 Ehrlichiosis/ anaplasmosis 4 0 4 8 6 5	Brucellosis	0	0	0	0
Campylobacterosis 5 5 19 25 Chlamydia infection 223 258 791 784 Cholera 0 0 0 0 Coccidioidomycosis 0 0 0 0 Cryptosporidiosis 0 3 7 7 Cyclosporiasis 0 0 0 0 Dengue 0 0 0 0 Ecoli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 0 0 Glardiasis 4 0 4 8 6 5 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 2 4 4 4 8 6 6	COVID-19	132	0	132	-
Chlamydia infection 223 258 791 784 Cholera 0 0 0 0 Coccidioidomycosis 0 0 0 0 Creutzfeld-Jakob Disease 0 0 0 0 Cryclosporidiosis 0 0 0 0 Dengue 0 0 0 0 E coli , Shiga Toxin-Producing (O157:H7, Not O157, Whiga Toxin-Producing (O157:H7, Not O157, <t< td=""><td>CP-CRE</td><td>1</td><td>3</td><td>8</td><td>3</td></t<>	CP-CRE	1	3	8	3
Cholera 0 0 0 0 Coccidioidomycosis 0 0 0 0 Creutzfeld-Jakob Disease 0 0 0 1 Cryptosporidiosis 0 3 7 7 Cyclosporiasis 0 0 0 0 Dengue 0 0 0 0 E. coli , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 0 Giardiasis 4 0 4 8 6 5 5 5 5 1 1 0 0 1 0 0 2 4 8 8 6 0 5 5 5 5 6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>Campylobacterosis</td><td>5</td><td>5</td><td>19</td><td>25</td></t<>	Campylobacterosis	5	5	19	25
Coccidioidomycosis 0 0 0 Creutzfeld-Jakob Disease 0 0 0 1 Cryptosporidiosis 0 3 7 7 Cyclosporiasis 0 0 0 0 Dengue 0 0 0 0 E. coli , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 1 0 6 5 5 6 1 1 0 4 8 8 6 5 5 6 1 1 0 2 4 8 8 6 0 0 1 0 2 4 8 8 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Chlamydia infection	223	258	791	784
Creutzfeld-Jakob Disease 0 0 0 1 Cryptosporidiosis 0 3 7 7 Cyclosporiasis 0 0 0 0 Dengue 0 0 0 0 E. coli , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 6 5 5 5 14 1 8 360 254 4 8 360 254 4 4 8 360 254 4 4 8 360 254 4 4 8 360 254 4 4 8 360 254 4 4 8 360 254 4 4 4 8 360 254 4 4 13 29 4 4 13 29	Cholera	0	0	0	0
Cryptosporidiosis 0 3 7 7 Cyclosporiasis 0 0 0 0 Dengue 0 0 0 0 E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 0 1 0 Giardiasis 4 0 4 8 6 5 5 5 6 4 8 6 5 6 1 0 0 1 0 0 0 254 4 4 8 3 0 5 5 5 5 4 4 8 3 0 5 5 5 4 4 8 3 0 1 <td>Coccidioidomycosis</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	Coccidioidomycosis	0	0	0	0
Cyclosporiasis 0 0 0 0 E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 Giardiasis 4 0 4 8 Gonococcal infection 114 118 360 254 Haemophilus influenzae infection 3 0 5 5 Hantavirus infection 3 0 5 5 Hamotysic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis C - caute 0 1 1 2 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis E - perinatal infection 0 <td< td=""><td>Creutzfeld-Jakob Disease</td><td>0</td><td>0</td><td>0</td><td>1</td></td<>	Creutzfeld-Jakob Disease	0	0	0	1
Dengue 0 0 0 E. coli , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 Giardiasis 4 0 4 8 Gonococcal infection 114 118 360 254 Haemophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0	Cryptosporidiosis	0	3	7	7
E. coli , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 Giardiasis 4 0 4 8 Gonococcal infection 114 118 360 254 Haemophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis C - acute 0 1 1 2 Hepatitis C - cute 0 1 2 3 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 Hepatitis E 0 0 0 0 Hepatitis E 0 0 0	Cyclosporiasis	0	0	0	0
Unknown Serotype) 1 3 6 5 Ehrlichiosis/ anaplasmosis 0 0 1 0 Giardiasis 4 0 4 8 Gonococcal infection 114 118 360 254 Hamophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis C - acute 0 1 1 2 Hepatitis C - acute 0 1 1 2 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis E 0 0 0 0 <t< td=""><td>Dengue</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	Dengue	0	0	0	0
Ehrlichiosis/ anaplasmosis 0 0 1 0 Giardiasis 4 0 4 8 Gonococcal infection 114 118 360 254 Hamanophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 4 4 4 13 29 Hepatitis C. 1 1 1 1 1 1 1 1 1 2 1 1 2 3 3 1 1 1 2 3 3 3 4	E. coli, Shiga Toxin-Producing (O157:H7, Not O157,				
Giardiasis 4 0 4 8 Gonococcal infection 114 118 360 254 Haemophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis C - acute 0 1 1 2 Hepatitis C - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - cutte 0 1 2 3 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis E 0 0 0 0 0 Hepatitis C - perinatal infection 1 1	Unknown Serotype)	1	3	6	5
Gonococcal infection 114 118 360 254 Haemophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 1 2 3 Hepatitis C - chronic 58 54 165 175 15 165 175 15 165 175 175 16 19 12 1	Ehrlichiosis/ anaplasmosis	0	0	1	0
Haemophilus influenzae infection 3 0 5 5 Hantavirus infection 0 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 1 2 3 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 3 Hepatitis E 0 0 0 0 0 0 Hepatitis E 0 0 0 0 0 0 0 0 Hepatitis E 0 0 0 0 <td< td=""><td>Giardiasis</td><td>4</td><td>0</td><td>4</td><td>8</td></td<>	Giardiasis	4	0	4	8
Hantavirus infection 0 0 0 Hemolytic uremic syndrome (HUS) 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 2 3 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 1 1 1 1 1 1 1 1 1 1 <td>Gonococcal infection</td> <td>114</td> <td>118</td> <td>360</td> <td>254</td>	Gonococcal infection	114	118	360	254
Hemolytic uremic syndrome (HUS) 0 0 0 Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 2 3 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 0 3 Hepatitis E 0 0 0 0 0 0 0 Hepatitis C - perinatal infection 0	Haemophilus influenzae infection	3	0	5	5
Hepatitis A 4 4 13 29 Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 2 3 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 Hepatitis E 0 0 0 0 Hepatitis E 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 HIV/AIDS 5 6 19 12 Influenza - sociated Results 0 1 1 1 Influenza - associated pediatric mortality 1 0 1 0 <td>Hantavirus infection</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	Hantavirus infection	0	0	0	0
Hepatitis B - acute 1 0 2 10 Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 2 3 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - perinatal infection 5 6 19 12 Hepatitis E 0 0 0 0 Hollows 12 1 1 1 Influenza - sosociated pediatric mortality	Hemolytic uremic syndrome (HUS)	0	0	0	0
Hepatitis B - chronic 11 16 39 33 Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C - acute 0 1 2 3 Hepatitis C - chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 Hepatitis C - perinatal infection 0 0 0 0 Hepatitis C - chronic 58 54 165 175 Hepatitis C - chronic 0 <td>Hepatitis A</td> <td>4</td> <td>4</td> <td>13</td> <td>29</td>	Hepatitis A	4	4	13	29
Hepatitis B - perinatal (see Notes on page 3) 0 1 1 2 Hepatitis C- acute 0 1 2 3 Hepatitis C- chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 0 Hepatitis C - perinatal infection 0	Hepatitis B - acute	1	0	2	10
Hepatitis C- acute 0 1 2 3 Hepatitis C- chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 HIV/AIDS 5 6 19 12 Influenza - ODH Lab Results 0 1 1 1 Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral <th< td=""><td>Hepatitis B - chronic</td><td>11</td><td>16</td><td>39</td><td>33</td></th<>	Hepatitis B - chronic	11	16	39	33
Hepatitis C- chronic 58 54 165 175 Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 HIV/AIDS 5 6 19 12 Influenza - ODH Lab Results 0 1 1 1 Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 0 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 0 0 Meningitis-bacterial (Not N. mening	Hepatitis B - perinatal (see Notes on page 3)	0	1	1	2
Hepatitis C - perinatal infection 0 0 0 3 Hepatitis E 0 0 0 0 HIV/AIDS 5 6 19 12 Influenza - ODH Lab Results 0 1 1 1 Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 0 0 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Hepatitis C- acute	0	1	2	3
Hepatitis E 0 0 0 0 HIV/AIDS 5 6 19 12 Influenza - ODH Lab Results 0 1 1 1 Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 0 0 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Hepatitis C- chronic	58	54	165	175
HIV/AIDS 5 6 19 12 Influenza - ODH Lab Results 0 1 1 1 Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 0 0 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Hepatitis C - perinatal infection	0	0	0	3
Influenza - ODH Lab Results 0 1 1 1 Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 0 0 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Hepatitis E	0	0	0	0
Influenza-associated hospitalization 128 272 564 457 Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 0 0 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	HIV/AIDS	5	6	19	12
Influenza-associated pediatric mortality 1 0 1 0 LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Influenza - ODH Lab Results	0	1	1	1
LaCrosse virus disease 0 0 0 0 Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Influenza-associated hospitalization	128	272	564	457
Legionellosis 2 0 5 2 Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Influenza-associated pediatric mortality	1	0	1	0
Listeriosis 0 0 0 1 Lyme Disease 2 3 7 2 Malaria 0 0 0 0 0 MERS 0 0 0 0 0 Measles 0 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	LaCrosse virus disease	0	0	0	0
Lyme Disease 2 3 7 2 Malaria 0 0 0 0 0 MERS 0 0 0 0 0 Measles 0 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Legionellosis	2	0	5	2
Malaria 0 0 0 0 MERS 0 0 0 0 Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Listeriosis	0	0	0	1
MERS 0 0 0 0 0 Measles 0 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Lyme Disease	2	3	7	2
Measles 0 0 0 0 Meningitis - aseptic/viral 0 0 4 1 Meningitis-bacterial (Not N. meningitidis) 0 0 0 0			0	0	0
Meningitis - aseptic/viral0041Meningitis-bacterial (Not N. meningitidis)000	MERS	0	0	0	0
Meningitis-bacterial (Not N. meningitidis) 0 0 0 0	Measles	0	0	0	0
	Meningitis - aseptic/viral	0	0	4	1
Meningococcal disease- <i>Neiserria meningitidis</i> 0 0 0 0	Meningitis-bacterial (Not N. meningitidis)				
	Meningococcal disease-Neiserria meningitidis	0	0	0	0

Communicable Disease Reports Received, March 2020						
Reportable Condition	March 2020	February 2020	Year-to- Date 2020	Year-to- Date 2019		
Mumps	0	0	0	1		
Pertussis	0	1	1	24		
Powassan virus disease	0	0	0	0		
Psittacosis	0	0	0	0		
Q Fever	0	0	0	1		
Rubella	0	0	0	0		
Salmonella typhi	0	0	1	0		
Salmonellosis	4	1	7	7		
Shigellosis	1	1	2	5		
Spotted fever rickettsiosis, including RMSF	0	0	0	0		
Staphylococcal aureus - intermediate resistance to						
vancomycin (VISA)	0	0	0	0		
Streptococcal - Group A invasive	7	4	13	15		
Streptococcal - Group B in newborn	1	0	1	1		
Streptococcal toxic shock syndrome (STSS)	0	0	0	0		
Streptococcus pneumoniae - invasive - unknown resistance						
	2	7	16	14		
Streptococcus pneumoniae - invasive - resistant	1	0	5	4		
Syphilis - all stages	4	11	24	17		
Toxic Shock Syndrome (TSS)	0	0	0	0		
Trichinellosis	0	0	0	0		
Tuberculosis	2	0	4	0		
Tularemia	0	0	0	0		
Typhoid fever	0	0	0	0		
Varicella	1	1	4	0		
Vibriosis (not cholera)	0	0	0	0		
West Nile virus infection	0	0	0	0		
Yersiniosis	1	1	2	2		
Zika virus infection	0	0	0	0		
Total	722	777	2,237	1,915		

Notes:

- 1) This report includes the number of reports of disease received and investigated by Summit County Public Health (SCPH). This includes all reports that were determined to be probable, suspected, or confirmed. Based on case investigation, clinical diagnoses, epidemiological case definitions, and lab results, the case status may change.
- 2) The Total Year-to-Date column reflects all cases of disease where SCPH is identified as the local health department in the Ohio Disease Reporting System (ODRS) as of the date that data was extracted. This includes the cases of disease entered into ODRS after last month's report was generated which will now be included in the Previous Month Revised column. Data may also vary in response to recent changes in data extraction and analysis. Because case classifications can change over time, monthly figures should not be considered final until the annual report is complete.
- 3) The number of perinatal hepatitis B cases reflect the number of infants born to hepatitis B positive mothers during the time period indicated. These infants will be followed by the Perinatal Hepatitis B Prevention Program (PHBPP) until serology indicates that the child has immunity.

For questions or comments about this report, please contact Joan Hall, MPH at (330) 926-5746 or the Communicable Disease Unit at (330) 375-2662. This report was issued on April 3, 2020.