

Utah Department of Health  
 Bureau of Epidemiology - Tuberculosis (TB) Control  
**Monthly TB Case Report Summary, Utah, April 2020**  
 Provisional Data

**TB Cases By Age Group**

Age Group (in years)	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
0 to 4	0	0.0	2	16.7	0.4	4.3
5 to 14	0	0.0	0	0.0	0.6	6.5
15 to 24	0	0.0	2	16.7	1.2	13.0
25 to 34	1	50.0	4	33.3	0.8	8.7
35 to 44	1	50.0	1	8.3	2.2	23.9
45 to 54	0	0.0	0	0.0	1.0	10.9
55 to 64	0	0.0	2	16.7	1.6	17.4
65 to 74	0	0.0	1	8.3	1.0	10.9
75+	0	0.0	0	0.0	0.4	4.3
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

**TB Cases By Sex**

Gender	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Male	1	50.0	6	50.0	4.6	50.0
Female	1	50.0	6	50.0	4.6	50.0
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

**TB Cases By Race/Ethnicity**

Race/Ethnicity	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
American Indian	0	0.0	0	0.0	0.2	2.2
Asian	1	50.0	4	33.3	2.4	26.1
Black	0	0.0	0	0.0	0.6	6.5
Hispanic*	1	50.0	3	25.0	3.4	37.0
Pacific Islander	0	0.0	4	33.3	1.2	13.0
White	0	0.0	1	8.3	1.4	15.2
Multiple Races	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

\*Persons of Hispanic ethnicity can be of any race category.

**TB Cases By Residence At Time of Diagnosis**

Residence	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Private Residence	2	100.0	11	91.7	8.4	91.3
Corrections	0	0.0	0	0.0	0.0	0.0
Homeless	0	0.0	0	0.0	0.4	4.3
Long-term Care	0	0.0	0	0.0	0.0	0.0
Other	0	0.0	1	8.3	0.4	4.3
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

**TB Cases By Reporting County**

County	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Beaver	0	0.0	0	0.0	0.0	0.0
Box Elder	0	0.0	0	0.0	0.0	0.0
Cache	0	0.0	1	8.3	0.0	0.0
Carbon	0	0.0	0	0.0	0.0	0.0
Daggett	0	0.0	0	0.0	0.0	0.0
Davis	0	0.0	4	33.3	1.0	10.9
Duchesne	0	0.0	0	0.0	0.0	0.0
Emery	0	0.0	0	0.0	0.0	0.0
Garfield	0	0.0	0	0.0	0.0	0.0
Grand	0	0.0	0	0.0	0.0	0.0
Iron	0	0.0	0	0.0	0.0	0.0
Juab	0	0.0	0	0.0	0.0	0.0
Kane	0	0.0	0	0.0	0.0	0.0
Millard	0	0.0	0	0.0	0.0	0.0
Morgan	0	0.0	0	0.0	0.0	0.0
Piute	0	0.0	0	0.0	0.0	0.0
Rich	0	0.0	0	0.0	0.0	0.0
Salt Lake	2	100.0	6	50.0	6.6	71.7
San Juan	0	0.0	0	0.0	0.0	0.0
Sanpete	0	0.0	0	0.0	0.0	0.0
Sevier	0	0.0	0	0.0	0.0	0.0
Summit	0	0.0	0	0.0	0.2	2.2
Tooele	0	0.0	0	0.0	0.0	0.0
Uintah	0	0.0	0	0.0	0.0	0.0
Utah	0	0.0	1	8.3	0.8	8.7
Wasatch	0	0.0	0	0.0	0.2	2.2
Washington	0	0.0	0	0.0	0.0	0.0
Wayne	0	0.0	0	0.0	0.0	0.0
Weber	0	0.0	0	0.0	0.4	4.3
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

**TB Cases By Site of Disease**

Site of Disease	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Pulmonary (P)	0	0.0	6	50.0	4.4	47.8
Extrapulmonary (EP)	2	100.0	6	50.0	3.2	34.8
P & EP	0	0.0	0	0.0	1.6	17.4
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

**TB Cases By Case Verification**

Case Verification	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Positive Culture	1	50.0	6	50.0	7.6	82.6
Positive NAAT	1	50.0	1	8.3	0.2	2.2
Positive Smear/Tissue	0	0.0	0	0.0	0.0	0.0
Clinical	0	0.0	5	41.7	0.8	8.7
Provider	0	0.0	0	0.0	0.6	6.5
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

\*NAAT=Nucleic Acid Amplification Test

**TB Cases By Primary Reason for Evaluation**

Reason for Evaluation	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
TB Symptoms	1	50.0	2	16.7	5.6	60.9
Screening	0	0.0	2	16.7	1.0	10.9
Contact Investigation	0	0.0	2	16.7	0.4	4.3
Other	1	50.0	6	50.0	2.2	23.9
Unknown	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>2</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>9.2</b>	<b>100.0</b>

\*Screening includes targeted testing, employee testing, student preenrollment testing, etc.

\*\*Other includes incidental lab results or findings, or any other reason that does not fit in the other categories.

**TB Cases By Medical Information**

Medical Information	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
HIV	0	0.0	0	0.0	0.8	8.7
Reported at Death	0	0.0	0	0.0	0.0	0.0
Died During Tx	0	0.0	0	0.0	0.6	6.5
Diabetes Mellitus	0	0.0	1	8.3	2.6	28.3
ESRD	0	0.0	0	0.0	0.4	4.3
Immunosuppressed	0	0.0	0	0.0	0.2	2.2
TNF-α Antagonist Tx	0	0.0	1	8.3	0.2	2.2

HIV=Human Immunodeficiency Virus; Tx=Treatment

ESRD=End State Renal Disease

Immunopressed=Immunosuppression (not HIV)

**TB Cases By Risk Factors in 12 Mos Prior to Diagnosis**

Risk Factors	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Homeless	0	0.0	0	0.0	0.4	4.3
Excess Alcohol	0	0.0	0	0.0	1.6	17.4
Injecting Drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting Drugs	0	0.0	0	0.0	0.2	2.2

**Year-to-Date Drug Resistant TB Cases**

County	R/E	Drug Resistance					Other anti-TB medications:
		INH	RIF	PZA	EMB	SM	
Davis	A	X					