

Utah Department of Health  
 Bureau of Epidemiology - Tuberculosis (TB) Control  
**Monthly TB Case Report Summary, Utah, Mar 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	2	50.0	2	20.0	0.2	2.9
5 to 14	0	0.0	0	0.0	0.6	8.8
15 to 24	1	25.0	2	20.0	1.0	14.7
25 to 34	0	0.0	3	30.0	0.6	8.8
35 to 44	0	0.0	0	0.0	1.8	26.5
45 to 54	0	0.0	0	0.0	0.6	8.8
55 to 64	0	0.0	2	20.0	1.0	14.7
65 to 74	1	25.0	1	10.0	0.6	8.8
75+	0	0.0	0	0.0	0.4	5.9
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</b>	<b>100.0</b>

**TB Cases By Sex**

Gender	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Male	2	50.0	5	50.0	3.2	47.1
Female	2	50.0	5	50.0	3.6	52.9
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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	2.9
Asian	2	50.0	3	30.0	2.0	29.4
Black	0	0.0	0	0.0	0.6	8.8
Hispanic*	0	0.0	2	20.0	1.8	26.5
Pacific Islander	2	50.0	4	40.0	0.8	11.8
White	0	0.0	1	10.0	1.4	20.6
Multiple Races	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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	4	100.0	9	90.0	6.0	88.2
Corrections	0	0.0	0	0.0	0.0	0.0
Homeless	0	0.0	0	0.0	0.4	5.9
Long-term Care	0	0.0	0	0.0	0.0	0.0
Other	0	0.0	1	10.0	0.4	5.9
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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	10.0	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	2	50.0	3	30.0	0.6	8.8
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	0	0.0	4	40.0	5.2	76.5
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	2.9
Tooele	0	0.0	0	0.0	0.0	0.0
Uintah	0	0.0	0	0.0	0.0	0.0
Utah	1	25.0	1	10.0	0.2	2.9
Wasatch	0	0.0	0	0.0	0.2	2.9
Washington	0	0.0	0	0.0	0.0	0.0
Wayne	0	0.0	0	0.0	0.0	0.0
Weber	1	25.0	1	10.0	0.4	5.9
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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)	2	50.0	6	60.0	3.4	50.0
Extrapulmonary (EP)	2	50.0	4	40.0	2.2	32.4
P & EP	0	0.0	0	0.0	1.2	17.6
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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	25.0	5	50.0	5.8	85.3
Positive NAAT	0	0.0	0	0.0	0.2	2.9
Positive Smear/Tissue	0	0.0	0	0.0	0.0	0.0
Clinical	3	75.0	5	50.0	0.2	2.9
Provider	0	0.0	0	0.0	0.6	8.8
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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	0	0.0	1	10.0	4.6	67.6
Screening	1	25.0	2	20.0	0.8	11.8
Contact Investigation	2	50.0	2	20.0	0.2	2.9
Other	0	0.0	4	40.0	1.2	17.6
Unknown	1	25.0	1	10.0	0.0	0.0
<b>Totals</b>	<b>4</b>	<b>100.0</b>	<b>10</b>	<b>100.0</b>	<b>6.8</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	0.6	8.8
Reported at Death	0	0.0	0	0.0	0.0	0.0
Died During Tx	0	0.0	0	0.0	0.4	5.9
Diabetes Mellitus	0	0.0	1	10.0	1.4	20.6
ESRD	0	0.0	0	0.0	0.2	2.9
Immunosuppressed	0	0.0	0	0.0	0.2	2.9
TNF- $\alpha$ Antagonist Tx	0	0.0	1	10.0	0.0	0.0

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	5.9
Excess Alcohol	0	0.0	0	0.0	0.8	11.8
Injecting Drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting Drugs	0	0.0	0	0.0	0.2	2.9

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

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

R/E=Race/Ethnicity: A=Asian; B=Black; H=Hispanic; I=American Indian; P=Pacific Islander; W=White

INH = Isoniazid; RIF = Rifampin; PZA = Pyrazinamide; EMB = Ethambutol; SM = Streptomycin