

Utah Department of Health  
 Bureau of Epidemiology - Tuberculosis (TB) Control  
**Monthly TB Case Report Summary, Utah, July 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	14.3	1.2	8.0
5 to 14	0	0.0	0	0.0	1.0	6.7
15 to 24	0	0.0	2	14.3	1.8	12.0
25 to 34	0	0.0	4	28.6	2.0	13.3
35 to 44	0	0.0	1	7.1	3.0	20.0
45 to 54	0	0.0	3	21.4	1.6	10.7
55 to 64	0	0.0	2	14.3	2.0	13.3
65 to 74	0	0.0	0	0.0	1.2	8.0
75+	0	0.0	0	0.0	1.2	8.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</b>	<b>100.0</b>

**TB Cases By Sex**

Gender	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Male	0	0.0	7	50.0	7.0	46.7
Female	0	0.0	7	50.0	8.0	53.3
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	1.3
Asian	0	0.0	5	35.7	3.8	25.3
Black	0	0.0	0	0.0	1.2	8.0
Hispanic*	0	0.0	4	28.6	6.2	41.3
Pacific Islander	0	0.0	4	28.6	1.6	10.7
White	0	0.0	1	7.1	2.0	13.3
Multiple Races	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	0	0.0	13	92.9	14.0	93.3
Corrections	0	0.0	0	0.0	0.0	0.0
Homeless	0	0.0	0	0.0	0.4	2.7
Long-term Care	0	0.0	0	0.0	0.0	0.0
Other	0	0.0	1	7.1	0.6	4.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	0.2	1.3
Cache	0	0.0	1	7.1	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	5	35.7	1.2	8.0
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	8	57.1	11.2	74.7
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	1.3
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	0	0.0	1.0	6.7
Wasatch	0	0.0	0	0.0	0.2	1.3
Washington	0	0.0	0	0.0	0.4	2.7
Wayne	0	0.0	0	0.0	0.0	0.0
Weber	0	0.0	0	0.0	0.6	4.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	7	50.0	8.6	57.3
Extrapulmonary (EP)	0	0.0	6	42.9	4.6	30.7
P & EP	0	0.0	1	7.1	1.8	12.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	0	0.0	9	64.3	12.8	85.3
Positive NAAT	0	0.0	1	7.1	0.2	1.3
Positive Smear/Tissue	0	0.0	0	0.0	0.0	0.0
Clinical	0	0.0	4	28.6	1.4	9.3
Provider	0	0.0	0	0.0	0.6	4.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	10	71.4	9.4	62.7
Screening	0	0.0	2	14.3	1.6	10.7
Contact Investigation	0	0.0	2	14.3	1.0	6.7
Other	0	0.0	0	0.0	3.0	20.0
Unknown	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>0</b>	<b>0.0</b>	<b>14</b>	<b>100.0</b>	<b>15.0</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	5.3
Reported at Death	0	0.0	0	0.0	0.2	1.3
Died During Tx	0	0.0	0	0.0	0.6	4.0
Diabetes Mellitus	0	0.0	2	14.3	0.4	2.7
ESRD	0	0.0	1	7.1	0.6	4.0
Immunosuppressed	0	0.0	0	0.0	0.6	4.0
TNF- $\alpha$ Antagonist Tx	0	0.0	1	7.1	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	2.7
Excess Alcohol	0	0.0	0	0.0	1.8	12.0
Injecting Drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting Drugs	0	0.0	0	0.0	0.2	1.3

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

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