



## Monthly Tuberculosis Case Summary April 2023

Provisional Data

### TB Cases By Age Group

Age Group (in years)	Current		Year to Date		Previous 5-yr	
	Month		(YTD)		YTD average	
	No.	%	No.	%	No.	%
0 to 4	0	0.0	1	8.3	0.6	7.7
5 to 14	0	0.0	0	0.0	0.2	2.6
15 to 24	0	0.0	2	16.7	1.2	15.4
25 to 34	2	66.7	5	41.7	1.4	17.9
35 to 44	0	0.0	2	16.7	1.6	20.5
45 to 54	0	0.0	1	8.3	0.8	10.3
55 to 64	0	0.0	0	0.0	1.0	12.8
65 to 74	1	33.3	1	8.3	0.2	2.6
75+	0	0.0	0	0.0	0.8	10.3
Totals	3	100.0	12	100.0	7.8	100.0

### TB Cases By Sex

Gender	Current		Year to Date		Previous 5-yr	
	Month		(YTD)		YTD average	
	No.	%	No.	%	No.	%
Male	2	66.7	6	50.0	4.6	59.0
Female	1	33.3	6	50.0	3.2	41.0
Totals	3	100.0	12	100.0	7.8	100.0

### TB Cases By Race/Ethnicity

Race/Ethnicity	Current		Year to Date		Previous 5-yr	
	Month		(YTD)		YTD average	
	No.	%	No.	%	No.	%
American Indian	0	0.0	0	0.0	0.0	0.0
Asian	1	33.3	2	16.7	2.0	25.6
Black	1	33.3	2	16.7	0.6	7.7
Hispanic*	0	0.0	3	25.0	2.6	33.3
Pacific Islander	0	0.0	2	16.7	1.2	15.4
White	1	33.3	2	16.7	1.4	17.9
Multiple Races	0	0.0	1	8.3	0.0	0.0
Totals	3	100.0	12	100.0	7.8	100.0

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

### TB Cases By Residence At Time of Diagnosis

Residence	Current		Year to Date		Previous 5-yr	
	Month		(YTD)		YTD average	
	No.	%	No.	%	No.	%
Private Residence	3	100.0	11	91.7	6.8	87.2
Corrections	0	0.0	1	8.3	0.0	0.0
Homeless	0	0.0	0	0.0	0.4	5.1
Long-term Care	0	0.0	0	0.0	0.4	5.1
Other	0	0.0	0	0.0	0.2	2.6
Totals	3	100.0	12	100.0	7.8	100.0

### TB Cases By Reporting County

County	Current		Year to Date		Previous 5-yr	
	Month		(YTD)		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	1	33.3	3	25.0	0.2	2.6
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	0	0.0	1.0	12.8
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	2	66.7	6	50.0	5.4	69.2
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	2.6
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	0.4	5.1
Wasatch	0	0.0	0	0.0	0.0	0.0
Washington	0	0.0	1	8.3	0.0	0.0
Wayne	0	0.0	1	8.3	0.0	0.0
Weber	0	0.0	0	0.0	0.6	7.7
Totals	3	100.0	12	100.0	7.8	100.0

### TB Cases By Site of Disease

Site of Disease	Current		Year to Date		Previous 5-yr	
	Month		(YTD)		YTD average	
	No.	%	No.	%	No.	%
Pulmonary (P)	1	33.3	5	41.7	4.0	51.3
Extrapulmonary (EP)	1	33.3	5	41.7	3.0	38.5
P & EP	1	33.3	2	16.7	0.8	10.3
Totals	3	100.0	12	100.0	7.8	100.0

## Monthly Tuberculosis Case Summary

April 2023

### TB Cases By Case Verification

Case Verification	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
	Positive Culture	3	100.0	5	41.7	5.2
Positive NAAT	0	0.0	3	25.0	0.6	7.7
Positive Smear/Tissue	0	0.0	2	16.7	0.0	0.0
Clinical	0	0.0	2	16.7	1.4	17.9
Provider	0	0.0	0	0.0	0.6	7.7
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>7.8</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 (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
	TB Symptoms	2	66.7	7	58.3	4.6
Screening	0	0.0	1	8.3	1.2	15.4
Contact Investigation	0	0.0	1	8.3	0.4	5.1
Other	1	33.3	3	25.0	1.6	20.5
Unknown	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>12</b>	<b>100.0</b>	<b>7.8</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 (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
	HIV	0	0.0	1	8.3	0.4
Reported at Death	0	0.0	1	8.3	0.0	0.0
Died During Tx	0	0.0	0	0.0	0.2	2.6
Diabetes Mellitus	0	0.0	1	8.3	1.6	20.5
ESRD	0	0.0	1	8.3	0.2	2.6
Immunosuppressed	0	0.0	0	0.0	0.2	2.6
TNF- $\alpha$ Antagonist Tx	0	0.0	0	0.0	0.4	5.1

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 (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
	Homeless	0	0.0	0	0.0	0.4
Excess Alcohol	0	0.0	0	0.0	1.0	12.8
Injecting Drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting Drugs	0	0.0	0	0.0	0.4	5.1

### TB Cases By Origin of Birth

Risk Factors	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
	US Born	0	0.0	3	25.0	1.8
Non-US Born	3	100.0	9	75.0	6.0	76.9
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>12.0</b>	<b>100.0</b>	<b>7.8</b>	<b>100.0</b>

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

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

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