



Utah Department of  
**Health & Human**  
 Services

Monthly tuberculosis case summary  
 January 2024  
 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	0	0.0	0.0	0.0
5 to 14	0	0.0	0	0.0	0.4	18.2
15 to 24	1	33.3	1	33.3	0.0	0.0
25 to 34	0	0.0	0	0.0	0.4	18.2
35 to 44	0	0.0	0	0.0	0.2	9.1
45 to 54	0	0.0	0	0.0	0.4	18.2
55 to 64	0	0.0	0	0.0	0.4	18.2
65 to 74	2	66.7	2	66.7	0.0	0.0
75+	0	0.0	0	0.0	0.4	18.2
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2.2</b>	<b>100.0</b>

**TB cases by sex**

Gender	Current month		Year to date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Male	3	100.0	3	100.0	1.2	54.5
Female	0	0.0	0	0.0	1.0	45.5
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2.2</b>	<b>100.0</b>

**TB cases by race/ethnicity**

Race/ethnicity	Current month		Year to date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
American Indian	0	0.0	0	0.0	0.0	0.0
Asian	2	66.7	2	66.7	0.4	18.2
Black	1	33.3	1	33.3	0.2	9.1
Hispanic*	0	0.0	0	0.0	1.0	45.5
Pacific Islander	0	0.0	0	0.0	0.2	9.1
White	0	0.0	0	0.0	0.4	18.2
Multiple races	0	0.0	0	0.0	0.0	0.0
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2.2</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 (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Private residence	3	100.0	3	100.0	2.0	90.9
Corrections	0	0.0	0	0.0	0.0	0.0
Homeless	0	0.0	0	0.0	0.0	0.0
Long-term care	0	0.0	0	0.0	0.0	0.0
Other	0	0.0	0	0.0	0.2	9.1
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2.2</b>	<b>100.0</b>

**TB cases by reporting county**

County	Current month		Year to date (YTD)		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	0	0.0	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	0	0.0	0	0.0	0.0	0.0
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	3	100.0	3	100.0	1.8	81.8
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	0.0	0.0
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	0.2	9.1
Wasatch	0	0.0	0	0.0	0.0	0.0
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	0.2	9.1
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2.2</b>	<b>100.0</b>

**TB cases by site of disease**

Site of Disease	Current month		Year to date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Pulmonary (P)	1	33.3	1	33.3	1.2	54.5
Extrapulmonary (EP)	2	66.7	2	66.7	0.8	36.4
P & EP	0	0.0	0	0.0	0.2	9.1
<b>Totals</b>	<b>3</b>	<b>100.0</b>	<b>3</b>	<b>100.0</b>	<b>2.2</b>	<b>100.0</b>

## Monthly tuberculosis case summary

January 2024

### 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	3	100.0	1.4
Positive NAAT	0	0.0	0	0.0	0.2	9.1
Positive smear/tissue	0	0.0	0	0.0	0.0	0.0
Clinical	0	0.0	0	0.0	0.2	9.1
Provider	0	0.0	0	0.0	0.4	18.2
Totals	3	100.0	3	100.0	2.2	100.0

\*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	3	100.0	3	100.0	1.8
Screening	0	0.0	0	0.0	0.4	18.2
Contact investigation	0	0.0	0	0.0	0.0	0.0
Other	0	0.0	0	0.0	0.0	0.0
Unknown	0	0.0	0	0.0	0.0	0.0
Totals	3	100.0	3	100.0	2.2	100.0

\*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	0	0.0	0.2
Reported at death	0	0.0	0	0.0	0.0	0.0
Died during Tx	0	0.0	0	0.0	0.0	0.0
Diabetes mellitus	2	66.7	2	66.7	0.4	18.2
ESRD	2	66.7	2	66.7	0.0	0.0
Immunosuppressed	0	0.0	0	0.0	0.0	0.0
TNF- $\alpha$ Antagonist Tx	1	33.3	1	33.3	0.2	9.1

HIV=Human immunodeficiency virus; Tx=Treatment

ESRD=End stage renal disease

Immunopressed=Immunosuppression (not HIV)

### TB cases by risk factor in 12 months 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	0.0
Excess alcohol	0	0.0	0	0.0	0.0	0.0
Injecting drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting drugs	0	0.0	0	0.0	0.0	0.0

### TB cases by origin of birth

Origin of birth	Current month		Year to date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
	US born	0	0.0	0	0.0	1.0
Non-US born	3	100.0	3	100.0	1.2	54.5
Totals	3	100.0	3	100.0	2.2	100.0

### Year-to-date drug resistant TB cases

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

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