Utah Department of Health & Human Services

Monthly tuberculosis case summary
February 2025
Provisional data

TB cases by age group

Age group (in years)	Current month No.	Current month %	Year to date (YTD) No.	Year to date (YTD) %	Previous 5-yr YTD average No.	Previous 5-yr YTD average %
0 to 4	0	0.0	0	0.0	0.0	0.0
5 to 14	0	0.0	0	0.0	0.0	0.0
15 to 24	0	0.0	1	14.3	1.0	21.7
25 to 34	0	0.0	2	28.6	1.4	30.4
35 to 44	1	50.0	3	42.9	0.4	8.7
45 to 54	1	50.0	1	14.3	0.6	13.0
55 to 64	0	0.0	0	0.0	0.6	13.0
65 to 74	0	0.0	0	0.0	0.4	8.7
75+	0	0.0	0	0.0	0.2	4.3
Totals	2	100.0	7	100.0	4.6	100.0

TB cases by sex

Gender	Current month No.	Current month %	Year to date (YTD) No.	Year to date (YTD) %	Previous 5-yr YTD average No.	Previous 5-yr YTD average %
Male	1	50.0	4	57.1	3.0	65.2
Female	1	50.0	3	42.9	1.6	34.8
Totals	2	100.0	7	100.0	4.6	100.0

TB cases by race/ethnicity

Race/ethnicity	Current month No.	Current month %	Year to date (YTD) No.	Year to date (YTD) %	Previous 5-yr YTD average No.	Previous 5-yr YTD average %
American Indian	0	0.0	0	0.0	0.0	0.0
Asian	0	0.0	2	28.6	1.0	21.7
Black	0	0.0	0	0.0	0.8	17.4
Hispanic*	2	100.0	5	71.4	2.0	43.5
Pacific Islander	0	0.0	0	0.0	0.6	13.0
White	0	0.0	0	0.0	0.2	4.3
Multiple races	0	0.0	0	0.0	0.0	0.0
Totals	2	100.0	7	100.0	4.6	100.0

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

TB cases by residence at time of diagnosis

Residence	Current month No.	Current month %	Year to date (YTD) No.	Year to date (YTD) %	Previous 5-yr YTD average No.	Previous 5-yr YTD average %
Private residence	2	100.0	7	100.0	4.4	95.7
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	4.3
Totals	2	100.0	7	100.0	4.6	100.0

TB cases by reporting county

County	Current month No.	Current month %	Year to date (YTD) No.	Year to date (YTD) %	Previous 5-yr YTD average No.	Previous 5-yr YTD average %
Beaver	0	0.0	0	0.0	0.0	0.0
Box Elder	0	0.0	0	0.0	0.2	4.3
Cache	0	0.0	0	0.0	0.2	4.3
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	0.2	4.3
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	57.1	3.2	69.6
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	0.4	8.7
Wasatch	0	0.0	0	0.0	0.0	0.0
Washington	2	100.0	3	42.9	0.0	0.0
Wayne	0	0.0	0	0.0	0.2	4.3
Weber	0	0.0	0	0.0	0.2	4.3
Totals	2	100.0	7	100.0	4.6	100.0

TB cases by site of disease

Site of Disease	Current month No.	Current month %	Year to date (YTD) No.	Year to date (YTD) %	Previous 5-yr YTD average No.	Previous 5-yr YTD average %
Pulmonary (P)	2	100.0	4	57.1	2.4	52.2
Extrapulmonary (EP	0	0.0	1	14.3	0.2	4.3
P & EP	0	0.0	2	28.6	2.0	43.5
Totals	2	100.0	7	100.0	4.6	100.0

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TB cases by case verification

Case verification	Current month No.	%	Year to date (YTD) No.	%	Previous 5-yr YTD average No.	%
Positive culture	2	100.0	4	57.1	3.6	78.3
Positive NAAT	0	0.0	1	14.3	0.2	4.3
Positive smear/tissue	0	0.0	0	0.0	0.0	0.0
Clinical	0	0.0	1	14.3	0.4	8.7
Provider	0	0.0	1	14.3	0.4	8.7
Totals	2	100.0	7	100.0	4.6	100.0

*NAAT=Nucleic Acid Amplification Test

TB cases by primary reason for evaluation

Reason for evaluation	Current month No.	%	Year to date (YTD) No.	%	Previous 5-yr YTD average No.	%
TB symptoms	2	100.0	7	100.0	4.0	87.0
Screening	0	0.0	0	0.0	0.6	13.0
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	2	100.0	7	100.0	4.6	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 No.	%	Year to date (YTD) No.	%	Previous 5-yr YTD average No.	%
HIV	1	50.0	1	14.3	0.4	8.7
Reported at death	0	0.0	0	0.0	0.2	4.3
Died during Tx	0	0.0	1	14.3	0.6	13.0
Diabetes mellitus	0	0.0	1	14.3	1.2	26.1
ESRD	0	0.0	0	0.0	0.8	17.4
Immunosuppressed	1	50.0	1	14.3	0.0	0.0
TNF-α Antagonist Tx	0	0.0	0	0.0	0.4	8.7

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 No.	%	Year to date (YTD) No.	%	Previous 5-yr YTD average No.	%
Homeless	0	0.0	1	14.3	0.0	0.0
Excess alcohol	0	0.0	0	0.0	0.2	4.3
Injecting drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting drugs	1	50.0	1	14.3	0.2	4.3

TB cases by origin of birth

Origin of birth	Current month No.	%	Year to date (YTD) No.	%	Previous 5-yr YTD average No.	%
US born	0	0.0	0	0.0	1.0	21.7
Non-US born	1	50.0	6	85.7	3.6	78.3
Totals	1	50.0	6	85.7	4.6	85.7

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