Utah Department of Health & Human Services

Monthly Tuberculosis Case Summary
June 2023
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	1	5.9	1.0	8.8
5 to 14	0	0.0	0	0.0	0.2	1.8
15 to 24	1	25.0	3	17.6	1.6	14.0
25 to 34	0	0.0	5	29.4	1.6	14.0
35 to 44	1	25.0	4	23.5	1.8	15.8
45 to 54	2	50.0	3	17.6	1.8	15.8
55 to 64	0	0.0	0	0.0	1.4	12.3
65 to 74	0	0.0	1	5.9	0.6	5.3
75+	0	0.0	0	0.0	1.4	12.3
Totals	4	100.0	17	100.0	11.4	100.0

TB Cases By Sex

Gender	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Male	3	75.0	9	52.9	6.4	56.1
Female	1	25.0	8	47.1	5.0	43.9
Totals	4	100.0	17	100.0	11.4	100.0

TB Cases By Race/Ethnicity

Race/Ethnicity	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
American Indian	1	25.0	1	5.9	0.6	5.3
Asian	0	0.0	3	17.6	3.4	29.8
Black	0	0.0	2	11.8	0.8	7.0
Hispanic*	3	75.0	8	47.1	3.6	31.6
Pacific Islander	0	0.0	3	17.6	1.4	12.3
White	0	0.0	0	0.0	1.6	14.0
Multiple Races	0	0.0	0	0.0	0.0	0.0
Totals	4	100.0	17	100.0	11.4	100.0

*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	4	100.0	16	94.1	10.4	91.2
Corrections	0	0.0	1	5.9	0.0	0.0
Homeless	0	0.0	0	0.0	0.4	3.5
Long-term Care	0	0.0	0	0.0	0.0	0.0
Other	0	0.0	0	0.0	0.6	5.3
Totals	4	100.0	17	100.0	11.4	100.0

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	0.2	1.8
Cache	0	0.0	3	17.6	0.2	1.8
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	1.4	12.3
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	2	50.0	9	52.9	7.2	63.2
San Juan	0	0.0	0	0.0	0.4	3.5
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	1.8
Tooele	0	0.0	0	0.0	0.0	0.0
Uintah	0	0.0	0	0.0	0.0	0.0
Utah	2	50.0	3	17.6	0.8	7.0
Wasatch	0	0.0	0	0.0	0.0	0.0
Washington	0	0.0	1	5.9	0.4	3.5
Wayne	0	0.0	1	5.9	0.0	0.0
Weber	0	0.0	0	0.0	0.6	5.3
Totals	4	100.0	17	100.0	11.4	100.0

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)	4	100.0	12	23.5	6.4	56.1
Extrapulmonary (EP	0	0.0	4	76.5	4.0	35.1
P & EP	0	0.0	1	0.0	1.0	8.8
Totals	4	100.0	17	100.0	11.4	100.0

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TB Cases By Case Verification

Case Verification	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Positive Culture	4	100.0	15	88.2	8.6	75.4
Positive NAAT	0	0.0	0	0.0	0.6	5.3
Positive Smear/Tissue	0	0.0	0	0.0	0.0	0.0
Clinical	0	0.0	2	11.8	1.6	14.0
Provider	0	0.0	0	0.0	0.6	5.3
Totals	4	100.0	17	100.0	11.4	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	75.0	15	88.2	7.6	66.7
Screening	1	25.0	1	5.9	1.4	12.3
Contact Investigation	0	0.0	1	5.9	0.6	5.3
Other	0	0.0	0	0.0	1.8	15.8
Unknown	0	0.0	0	0.0	0.0	0.0
Totals	4	100.0	17	100.0	11.4	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	1	5.9	0.4	3.5
Reported at Death	0	0.0	1	5.9	0.4	3.5
Died During Tx	0	0.0	0	0.0	0.8	7.0
Diabetes Mellitus	0	0.0	1	5.9	2.4	21.1
ESRD	0	0.0	1	5.9	0.8	7.0
Immunosuppressed	0	0.0	0	0.0	0.6	5.3
TNF-α Antagonist Tx	0	0.0	0	0.0	0.4	3.5

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	3.5
Excess Alcohol	0	0.0	1	5.9	1.0	8.8
Injecting Drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting Drugs	1	25.0	1	5.9	0.4	3.5

TB Cases By Origin of Birth

Risk Factors	Current Month		Year to Date (YTD)		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
US Born	1	25.0	3	17.6	2.8	24.6
Non-US Born	3	75.0	14	82.4	8.6	75.4
Totals	4	100.0	17	100.0	11.4	100.0

Year-to-Date Drug Resistant TB Cases

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