

Utah Department of Health
 Bureau of Epidemiology - Tuberculosis (TB) Control
Monthly TB Case Report Summary, Utah, April 2016
 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	0.2	1.9
5 to 14	0	0.0	0	0.0	0.0	0.0
15 to 24	0	0.0	2	40.0	1.2	11.1
25 to 34	0	0.0	0	0.0	2.6	24.1
35 to 44	0	0.0	1	20.0	1.2	11.1
45 to 54	0	0.0	0	0.0	1.2	11.1
55 to 64	0	0.0	0	0.0	1.2	11.1
65 to 74	1	100.0	2	40.0	1.4	13.0
75+	0	0.0	0	0.0	1.8	16.7
Totals	1	100.0	5	100.0	10.8	100.0

TB Cases By Gender

Gender	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Male	1	100.0	3	60.0	5.0	46.3
Female	0	0.0	2	40.0	5.8	53.7
Totals	1	100.0	5	100.0	10.8	100.0

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	0.6	5.6
Asian	0	0.0	2	40.0	3.8	35.2
Black	0	0.0	0	0.0	0.8	7.4
Hispanic*	0	0.0	1	20.0	3.8	35.2
Pacific Islander	1	100.0	1	20.0	0.4	3.7
White	0	0.0	1	20.0	1.4	13.0
Multiple Races	0	0.0	0	0.0	0.0	0.0
Totals	1	100.0	5	100.0	10.8	100.0

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

TB Cases By Immigration Status At First US Entry

Immigration Status	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Refugees	0	0.0	1	20.0	2.0	18.5
Immigrants	0	0.0	1	20.0	3.2	29.6
Students	0	0.0	0	0.0	1.0	9.3
Other FB Status	0	0.0	0	0.0	2.8	25.9
Not Applicable*	0	0.0	2	40.0	1.8	16.7
Unknown	1	100.0	1	20.0	0.0	0.0
Totals	1	100.0	5	100.0	10.8	100.0

*US-born, born abroad to parent who was US citizen, or born in a US Territory, US Island Area, or US Outlying Area.

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	0.0	0.0
Cache	0	0.0	0	0.0	0.4	3.7
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	1	20.0	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	1	100.0	4	80.0	6.8	63.0
San Juan	0	0.0	0	0.0	0.4	3.7
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	1.9
Tooele	0	0.0	0	0.0	0.0	0.0
Uintah	0	0.0	0	0.0	0.2	1.9
Utah	0	0.0	0	0.0	0.6	5.6
Wasatch	0	0.0	0	0.0	0.2	1.9
Washington	0	0.0	0	0.0	0.8	7.4
Wayne	0	0.0	0	0.0	0.0	0.0
Weber	0	0.0	0	0.0	1.2	11.1
Totals	1	100.0	5	100.0	10.8	100.0

TB Cases By Residence At Time of Diagnosis

Residence	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Private Residence	1	100.0	5	100.0	10.0	92.6
Corrections	0	0.0	0	0.0	0.0	0.0
Homeless	0	0.0	0	0.0	0.4	3.7
Long-term Care	0	0.0	0	0.0	0.2	1.9
Other	0	0.0	0	0.0	0.2	1.9
Totals	1	100.0	5	100.0	10.8	100.0

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	4	80.0	4.6	42.6
Extrapulmonary (EP)	1	100.0	1	20.0	3.8	35.2
P & EP	0	0.0	0	0.0	2.4	22.2
Totals	1	100.0	5	100.0	10.8	100.0

TB Cases By Case Verification

Case Verification	Current Month		Year to Date		Previous 5-yr YTD average	
	No.	%	No.	%	No.	%
Positive Culture	1	100.0	4	80.0	9.0	83.3
Positive NAAT	0	0.0	0	0.0	0.0	0.0
Positive Smear/Tissue	0	0.0	0	0.0	0.0	0.0
Clinical	0	0.0	0	0.0	1.4	13.0
Provider	0	0.0	1	20.0	0.4	3.7
Totals	1	100.0	5	100.0	10.8	100.0

*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	2	40.0	7.2	66.7
Abnormal CXR	1	100.0	2	40.0	1.0	9.3
Immigration Exam	0	0.0	1	20.0	0.8	7.4
Incidental Lab Result	0	0.0	0	0.0	1.4	13.0
Administrative Testing	0	0.0	0	0.0	0.2	1.9
Contact Investigation	0	0.0	0	0.0	0.2	1.9
Health Care Worker	0	0.0	0	0.0	0.0	0.0
Targeted Testing	0	0.0	0	0.0	0.0	0.0
Unknown	0	0.0	0	0.0	0.0	0.0
Totals	1	100.0	5	100.0	10.8	100.0

CXR=Chest X-ray

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	0.2	1.9
Reported at Death	0	0.0	0	0.0	0.6	5.6
Died During Tx	0	0.0	0	0.0	1.0	9.3
Contact	0	0.0	0	0.0	0.2	1.9
Diabetes Mellitus	1	100.0	2	40.0	1.4	13.0
ESRD	1	100.0	1	20.0	0.4	3.7
Immunosuppressed	0	0.0	0	0.0	1.0	9.3
Incomplete LTBI Tx	0	0.0	0	0.0	0.8	7.4
TNF- α Antagonist Tx	0	0.0	0	0.0	0.0	0.0

HIV=Human Immunodeficiency Virus; Tx=Treatment

Contact=contact to infectious TB case <=2 years prior to TB diagnosis

ESRD=End State Renal Disease

Immunopressed=Immunosuppression (not HIV)

LTBI Tx=Latent TB infection treatment

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	0.6	5.6
Excess Alcohol	0	0.0	0	0.0	0.8	7.4
Injecting Drugs	0	0.0	0	0.0	0.0	0.0
Noninjecting Drugs	0	0.0	0	0.0	0.0	0.0

Year-to-Date Drug Resistant TB Cases

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