

Attachment Cb. State and County Representative Data Collection Instrument

XDR TB Contact Investigation: A Cost Assessment

Costs to state health departments

Form Approved

OMB No. 0920-0879

Expiration Date 03/31/2018

Preparation for the contact investigation and initial assessments of each contact

Today's date

1/26/2021

Date that data provided to the CDC represents as endpoint of data collection

1 Location and collaborator information		Name	Job title
0	1	State	
0	2	Who reported the data collected in this sheet?	

2 Contact investigation outcomes		Number	Notes
2	3	Total number of hours identifying contacts in your state	
2	4	Total number of contacts identified in your state	
2	5	Number of high priority contacts or 'close contacts'	
2	6	Number of medium priority contacts	
2	7	Number of low priority contacts or 'casual contacts'	
2	8	Total number of contacts evaluated for TB in your state	
1	9	How confident are you that this represents the total number of actual contacts?	

3 Tests and results for TB infection and disease		Administered	# positive	# negative	# indeterminate	Notes
Tuberculin skin testing						
2	10	Number of tuberculin skin test (TST) placements with TB education				
5	11	Number of TST test readings				
IGRA testing						
5	12	Number of QuantIFERON Gold In-tube (QFT-GIT) IGRA tests				
5	13	Number of T-spot IGRA tests				
Testing for TB disease						
5	14	Number of physical examinations				
5	15	Number of chest x-rays (CXR)				
2	16	Number of sputum inductions				
5	17	Number of smear microscopy and culture tests				
5	18	Number of nucleic acid amplification (NAA) tests				

4 Risk factors for developing TB disease after infection		Number	Notes
Number of contacts who were born in any of the following regions			
2	19	Africa	
2	20	Asia	
2	21	Pacific Islands	
2	22	Central America	
2	23	South America	
2	24	Mexico	
2	25	Eastern Europe	
2	26	Caribbean	
2	27	Middle East	
2	28	Other	
Number of contacts who have lived or travelled in any of the following regions for more than one month			
2	29	Africa	
2	30	Asia	
2	31	Pacific Islands	
2	32	Central America	
2	33	South America	
2	34	Mexico	
2	35	Eastern Europe	
2	36	Caribbean	
2	37	Middle East	
2	38	Other	
Medical risk factors			
2	39	Number of contacts with a history of LTBI	
2	40	Number of contacts with a history of TB disease	
2	41	Number of contacts that had received the BCG vaccine	
2	42	Number of contacts with diabetes	
2	43	Number of contacts with HIV/AIDS	
2	44	Number of contacts with autoimmune disease or other immunosuppressive condition	

2	45	Other		
Non medical risk factors				
2	46	Number of contacts that were close contacts of someone with TB disease other than the index case		
2	47	Number of contacts under 5 years old		
2	48	Number of contacts that have been a resident of a correctional facility in the past year		
2	49	Number of contacts that have ever used injection drugs		
2	50	Number of contacts that were homeless in the past year		
2	51	Other		

5 Cost of testing for TB infection and disease		Cost per service	Who paid for it	Notes	For checking
3	52	Tuberculin Skin Tests (TST)			
3	53	Quantiferon Gold In Tube (QFT-GIT) IGRAs			no
3	54	T-spot IGRAs			no
3	55	Physical examinations			no
3	56	Chest X-rays (CXR)			no
3	57	Sputum inductions			no
3	58	Sputum smear and cultures			no
3	59	Nucleic acid amplification (NAA) tests			no

6 Cost of testing for other illnesses that are risk factors for TB disease		Number of services provided	Cost per service	Who paid for it	Notes
HIV testing					
4	60	ELISA			
4	61	Western blot			
4	62	Rapid diagnostic test			
Diabetes testing					
4	63	Hemoglobin A1C test			
4	64	Blood glucose test			
Kidney disease testing					
4	65	Urinalysis			
4	66	Ultrasound			
4	67	Computerized tomography			
4	68	Biopsy			
Any other test					
4	69	please indicate etc			

7 Cost of LTBI treatment		Number of regimens initiated	Cost per dose	Doses taken	Who paid for it	Notes
5	70	6H Isoniazid (INH)				
5	71	9H Isoniazid (INH)				
5	72	4R Rifampin (RIF)				
5	73	3HT Isoniazid (INH) Rifapentine (RPT)				
5	74	Cycloserine (CYC)				

8 Personnel costs		Number of personnel	Total hours spent on XDR contact investigation	Gross Annual Salary without benefits	Percent fringe benefit	Who paid for it	Notes
Investigative personnel							
7	75	Outreach workers					
7	76	Nurse consultants					
7	77	Statisticians					
7	78	Epidemiologists					
7	79	Translators					
Health care providers							
7	80	Nursing supervisors					
7	81	Nurses					
7	82	Physicians					
7	83	Counsellors					
7	84	Social workers					
7	85	Volunteers					
Administrative personnel							
7	86	Program managers					
7	87	Administrative clerks					
7	88	Health information technicians					
7	89	Receptionists					
7	90	File clerks					
Laboratory personnel							
7	91	Lab technicians					

7	92	Radiology technicians						
State Department of Health and TB Controllers Office								
7	93	Director						
7	94	Assistant director						
7	95	Chief of staff						
7	96	Infectious diseases chief						
7	97	Infectious diseases deputy						
7	97	TB controller						
7	98	Chief nurse consultant						
7	99	Communications officers						
7	100	Other						
Other personnel								
7	101	Please indicate etc						
Check			0					

			Total units used or consumed	Total amount spent	Who paid for it	Notes
9 Travel costs						
Vehicle Use (miles)						
4	102	Vehicle 1				
4	103	Vehicle 2				
etc						
4	104	Per diem				
4	105	Other				
etc						

			Total number of each personnel category receiving training	Number of personnel receiving training who were involved in the contact investigation or support	Cost per training course	Duration of the training validity	Proportion dedicated to the XDR contact investigation	Who provided the training? (external, or in-house)	Who paid for it	Notes
10 Training costs										
Training 1										
8	106	Participant personnel category 1								
8	107	Participant personnel category 2								
etc										
Training 2										
8	108	Participant personnel category 1								
8	109	Participant personnel category 2								
etc										

			Units consumed	Cost per item	Who paid for it	Notes
11 Costs of incentives and enablers						
Incentives to come to health center						
4	110	Please list etc				
Enablers to come to health center						
4	111	Please list etc				

			Units consumed	Cost per unit	Percent dedicated to XDR contact investigation	Who paid for it	Notes
12 Any other miscellaneous costs							
5	112	Please indicate					

464 Total blanks on this page CDC estimates the average public reporting burden for this collection of information as 2 hours (1.5 hours for the program manager, and 30 minutes for the accountant including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information.

807 Total blanks on spreadsheet An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0879).

Costs to state health departments
 Estimated cost of investigating and following contacts of an extensively drug resistant patient in the United States

Follow-up period to this point

13 Tests and results for TB infection and disease		Administered	# positive	# negative	# indeterminate	Notes
Tuberculin skin testing						
2	113					
5	114					
IGRA testing						
5	115					
5	116					
Testing for TB disease						
5	117					
5	118					
2	119					
5	120					
5	121					

14 Cost of testing for TB infection and disease		Cost per service	Who paid for it	Notes
Tuberculin skin testing				
3	122			
3	123			
IGRA testing				
3	124			
3	125			
Testing for TB disease				
3	126			
3	127			
3	128			
3	129			
3	130			

15 Cost of LTBI treatment		Cost per dose	Doses taken	Who paid for it	Notes
4	131				
4	132				
4	133				
4	134				
4	135				

16 Personnel costs		Number of personnel	Total hours spent on XDR contact investigation	Gross Annual Salary without benefits	Percent fringe benefit	Who paid for it	Notes						
Investigative personnel													
7	136												
7	137												
7	138												
7	139												
7	140												
Health care providers													
7	141												
7	142												
7	143												
7	144												
7	145												
7	146												
Administrative personnel													
7	147												
7	148												
7	149												
7	150												
7	151												
Laboratory personnel													
7	152												

7	153	Radiology technicians							
State Department of Health and TB Controllers Office									
7	154	Director							
7	155	Assistant director							
7	156	Chief of staff							
7	157	Infectious diseases chief							
7	158	Infectious diseases deputy							
7	159	TB controller							
7	160	Chief nurse consultant							
7	161	Communications officers							
7	162	Other							
Other personnel									
7	163	Please indicate							
Check			0						

			Total units used or consumed	Total amount spent	Who paid for it	Notes
17 Travel costs						
Vehicle Use (miles)						
4	164	Vehicle 1				
4	165	Vehicle 2				
etc						
4	166	Per diem				
4	167	Other				
etc						

			Total number of each personnel category receiving training	Number of personnel receiving training who were involved in the contact investigation or support	Cost per training	Duration of the training validity	Proportion dedicated to the XDR contact investigation	Who provided the training	Who paid for it	Notes
18 Training costs										
Training 1										
8	168	Participant personnel category 1								
8	169	Participant personnel category 2								
etc										
Training 2										
8	170	Participant personnel category 1								
8	171	Participant personnel category 2								
etc										

			Units consumed	Cost per item	Who paid for it	Notes
19 Costs of incentives and enablers						
Incentives to come to health center						
4	172	Please list				
Enablers to come to health center						
4	173	Please list				

			Units consumed	Cost per unit	Percent dedicated to XDR contact investigation	Who paid for it	Notes
20 Any other miscellaneous costs							
5	174	Please indicate					