Legionella Surveillance Worksheet RIBD_V1.0_MMG_F_201901003

NAME					ADDRESS (Street and No.)						Ph	one			Но	spita	l Re	cor	d N	ο.		
(last)		tion will	not be so	ent t	o CDC												_					
REPORTING SOU	JRCE TY	PE 48766-0	This information will not be sent to CDC SUBJECT ADDRESS CITY PID-11.3																			
□ physician □ F												RESS STATE PID-11.4							_			
		ory ZIP C												_							-	
□ hospital □ (•								ADDRESS COUNTY PID-11.9 ADDRESS ZIP CODE PID-11.5								_				
□ other source t													CT ID PID-3							_		
- other source t	, pc		CASE INFORMATION											<u> </u>						_		
Date of Birth																						
PID-7	month day	Co	ountry of Bi	rth	7874	l6-5 	01	ther Bi	rth I	Place	2184	12-0		Country of Usual Residence 77983-5							<u></u>	
Ethnic Group PID-																				=unknown		
																		r □Other 32624-9 □ Unknown				
Age at Case Inve	stigatio	77998-3	Age Ur	it*[OBX-	6 for 7	7998-3	Rep	ort	ing Co	oun	ty	7796	7-8	R	eport	ing S	tate	7796	5-0		_
Date Reported 77995-9	month d	ay year	Date F	_	Rep	orte	d to PH	D month	— – day		— — year	_		National Reporting Jurisdiction								
Earliest Date Rep	ported	77972-8 Ea	rliest Date	Rep	ort	ed	77973-6	Preg	nan	cy St	atu	S Y	=yes	yes N=no U=unknown 77996-7						7		
		to					****												• • • •			
month of		da	У	year		*UNII	5 a	=year	a=c	aay												
77990-0	Probable		Cor	nfirme	rmed Not a case Unknown Case						ase	nve	stiga	tion S	Start	Dat	e <u>77</u>	979-	3			
CASE INVESTIGA	TION	Approved	Deleted	t		Notif	ied			Read	y foi	r rev	/iew		Re	viewe	d	l	Jnkn	own		
STATUS CODE IN	V109	Closed	In prog	ess Other					Rejected Suspended													
					CL	.INIC	AL INFO	ORMA	TIO	N												
Did patient have	any un	derlying c	auses or pr	ior i	llne	sses?	INV235	Y=yes	N=	no U	=unl	knov	wn			If	"Yes	s" sel	lect	belo	w:	
	_			Υ	N L						Υ	N	U							Υ	N	U
	AIDS Alcohol	Lahusa					rrent chr		ysis					Neuromuscular disorder None						H		
	Asthma					_	af/profo	ring l	oss				Obes									
	Blood c						mentia	arra rrear		033						ecify)						
		narrow trans	nlant				abetes m	ellitus					1	Para		,,						
	Broken		Jianic				nphysema									n's dise	ase					
	Cancer						rmer smo							Peptic ulcer								
UNDERLYING	Cancer	treatment				Но	dgkin's d	isease (c	clinic	al)				Perip	hera	al neur	opath	У		Ш		
CONDITIONS		ovascular acc	cident				V infectio							Perip	hera	al vascı	ular di	sease				
INV236		hepatitis C					munoglo									e birth						
		respiratory					munosup	•		rapy						ure/di						
		is/liver failur					ravenous		er							isordei	r					
		ar prosthesis ement deficie					dney dise ukemia	ase								l trait	ianana			\blacksquare		
		tive heart fai				_	issing spl	oon.						Solid organ malignancy								
		tive flear rai					ultiple my							Solid organ transplant Splenectomy/asplenia						\blacksquare		
		ry arterioscle				_	ultiple scl									lupus	•		sus			
	Cortico	steroids				My	yocardial	infarctio	n							wallov				Ш	1	
	CSF leal	k				Ne	phrotic s	yndrome	e					Unkr	owr	1						
						INV66	2 Y = Ye :	s N:	= No	U =	= Un	kno	wn									

HOCDITALIZATIO	770	italized? Y	=yes N=	no U=un	ıknown [Hospita 8656-1	l Admit	Date	— — month	day	 year	_	
HOSPITALIZATIO DURING	Hosp 7803	oital Stay Du	ration 0-9	998 999=unkno	own	(days)	Hospita 86	l Discha	arge D				– –– – ear	_
TREATMENT FO		oital Name _		Hospit	tal Treatm	ent State	:	Hospit		atmen	t City			_
		nset Date				Duration				Duratio	on Units*			
	11368-8	_	nonth day	year	77977-7	Dui ation				r 77977-	_		_	
ILLNESS	Illness Er	nd Date		Legi	onella Dia	gnosis:	Legio	nnaires	disease		Pontiac fe	ver		
INFORMATION	77976-9	month	ı day ye				_	oulmona			s S			
	Illness O	nset Age	IIIı	ness Onset	Units* _		Date o	f Diagn	osis				_	
Biddhaa kiadd	NV143			X-6 for INV143]	5.1.	77975-			month	day ye	ear		
Did the subject die from this illness or complications of this illness? 77978-5 Y=yes N=no U=unknown PID-29 month day year														
77978-5	1-yes	11-110	J-diikilowi		. INFORM		<u>.</u>			,	,			
NIGHTS AWAY FF	ROM HON	ΛΕ: in the 14	davs before											
spend any nights a			-	-		Y=yes	N=no	U=unkr	nown		If yes, please the followin			е
												9		
ACCOMMODATION N	AME	ADDRESS		CITY	STATE	ZIP	_	DUNTRY		ROOM NUMBER		S OF STAY End Dat		
TRAVEL42		TRAVEL43	TR	AVEL45	TRAVEL44	TRAVEL51	TRAVEL46			RAVEL47			AVEL5	_
												+		_
												+		
ACCOMMODATION	ON COMI	/IENTS: TRAV	EL48											
	HEALTHCARE SETTING INFORMATION													
Was this case ass	ociated v	vith a health				II OILIVIAI								
		t had 10 or m	-			ealthcare f	acility du	uring the	2 14 da	ys befoi	re onset of	sym	pton	าร
		the setting in	•	•										
3 Possibly: F 9 Unknown	atient had	d exposure to	the setting	for a portion	n of the 14	days prior	to date	of symp	tom on	set				
HEALTH CARE SET	TTING: in	the 14 days b	efore onse	t, did the pa	tient visit o	or stay IN	V1063				☐ If yes, ple	ease (comp	olete
in a healthcare set		-		-				Y=yes	S N=n nknowi		the follow			
TYPE OF HEALTHCARE	:			IS THIS							D	ATE C	OF.	
SETTING/FACILITY	TYPE C	F EXPOSURE leck one)	FACILITY NAME	FACILITY ALS A TRANSPLAI			FSS C		STATE	ZIP	VISIT/			N
(check one) 81267-7		NV1064	76696-4	CENTER	INV106	6583	3-6	647-0	68488-6	65648-	Start Date	ſ	End D	ate
1	1 🗆 Inp	ationt		INV1065							INV1067		VV106	58
2 Long term care	2 🗆 Ou			1 □ Yes										
3 Clinic		itor/volunteer		2 □ No										
4 ☐ Nursing home 8 ☐ Other	4 ⊔ Em	ployee her		9 🗆 Unknow	/n									
9 🗆 Unknown	9 🗆 Ur	known												
1	1 □ Inp	atient												
2 Long term care	2 🗆 Ou			1 □ Yes										
3 ☐ Clinic 4 ☐ Nursing home		itor/volunteer		2 □ No										
8 Other	4 □ Em 8 □ Ot			9 🗆 Unknow	/n									
9 🗆 Unknown	9 🗆 Ur	ıknown												
HEALTHCARE SETTING EXPOSURE COMMENTS: INV1069														
Did the healthcar	e facility h	ave a water r	managemei	nt program t	o reduce t	he risk of	Legionel	<i>la</i> growt	th and	spread	in place?	Υ	N	U
In the 14 days be	fore onset	did the natio	ent visit or	stav in an as	sisted livin	g facility o	r senior	living fa	cility?	INV107	2			
the 14 days be	J. C 011361	, ala tile patit	2.16 91316 01	, iii aii as	Sistem IIVIII	D .aciiity C	5011101		y :	IIAA TO /	<u>-</u>			

ASSISTED/SENIOR LIVING FACILITY EXPOSURE: was this case associated with an assisted/senior living facility exposure? INV1073															
1 Presumptive: Patient was exposed to the setting for 10 or more continuous days during the 14 days before onset of symptoms															
2 □ No : No	exposure to th	e setting i	n the 14 days p	rior t	to date o	f sympto	om onset								
3 □ Possibl	y : Patient had e	exposure to	o the setting fo	rapo	ortion of	the 14 d	lays prior to d	late	of sympt	om o	nset	9 □ ∪	nkno	wn	
FACILITY TYPE			FACILITY NAM		FACI	, с р		STAT			DATE OF				
INV1074	INV1075 INV1076 ADDRESS CITY INV1078 INV1079 INV1080 VISIT/F										_				
		_			INV1	1077						Start D	_	End I	
1 ☐ Assisted	1 Employee								IIIV 108	Ŋ	INVI	062			
2 Senior	2 ☐ Resident 3 ☐ Visitor/volu	ıntoor													
	8 □ Other	inteer													
3 🗆 Unknown	9 🗆 Unknown														
	1 🗆 Employee														
1 ☐ Assisted	2 🗆 Resident														
2 🗆 Senior	3 □ Visitor/volu	inteer													
3 □ Unknown	8 🗆 Other														
	9 🗆 Unknown														
ASSISTED/SENIOR LIVING FACILITY COMMENTS: INV1083															
Did the assisted/s	senior living fac	ility have	a water manag	geme	nt progr	am to re	duce the risk	of L	egionell.	a gro	wth an	d spread	Υ	N	U
in place? INV1084		-							_	_		•			
EXPOSURES PRI	OR TO ONSET	: was the	patient expose	d to	any of th	e follow	ing during th	ne 14	l days pr	ior to	onset?	NV1085			
			-		•				INV1087	_		ATE(S)	Υ	N	U
		EXPOSUR					(facility	name	, city, state)		IN	IV1088	[NV10	86
Attend a convention, reception, conference, or other public gathering															
	Construction/remodeling occur at or near the patient's home or a place visited by the patient Work in construction (esp. with spraying water, demolition, or refurbishing)														
	Get in or spend time near a whirlpool spa/hot tub/Jacuzzi														
Near a decorative water fountain or water feature															
Near a mister (e.g., gr Near a sprinkler (e.g.,															-
Near some other water		ire, etc.)													\vdash
Work in another occu		ter exposure	S												
Visit a water park															
Shower away from ho Commercial or long-ha															
Use respiratory therap															_
Visit an area with large		opping cente	rs, high-rise compl	lexes,	etc.) that m	nay have									
a cooling tower(s)			16 1111												
Visit or live in a congre Work in a commercial		e.g., correcti	onal facilities, shel	ters, d	lormitories,	, etc.)									
Work in a waste water															
Work in an industrial/	manufacturing plan	t with a wate	er spray cooling sys	stem o	r processe:	S									
involving spraying wat			`												
Work in custodial serv Work in water-related															\vdash
Work with water devi				nbing,	whirlpool s	pas)									
In the 44 december	fano amant if i	o not!	used a market	~ · ·	DAD 0:0	AD 2::-			ما ها درس			at fau th	.		. c.f
In the 14 days be sleep apnea, COP		-					-				quipme i N=no	nt for the U=unk			, of □
If the respiratory							ttled	1089	t = ye: Sterile	s 	_	(specify)	liowi	<u> </u>	
of water is used i		INV1090	a numumen, \	vviial	rype		stilled		Тар		Unkno				
or water is used i	ii die device:	114 A TO 20	CBLUSE	DOE	PT OF C		DRMATION		Tap		OHAHC	/ V V I I			
RECENT CRUISE T	RAVEL: in the 1	0 days be						002	Y=yes	N=	no l	J=unknov	/n		
Name of Cruise Li	ne	Name of	Ship		Cabin #	С	eparture City		Depai		_	Depar			
TRAVEL52		TRAVEL	53	TR	RAVEL62		TRAVEL54		TR	AVEL5	5	TF	RAVEL5	6	
					r										
Date of Departure	e Ret	urn City	TRAVEL58		Return TRAV		Return	Coun	try TRA	VEL6	וו	Return Da	te TRA	VEL61]
TRAVEL57					IKAV	LLJJ									
Port of Call Ci	tv TRAVEL63	Dort of C	all Country TRAV	ELEC	Dort of	Call State	TDAVELCA			D-	rt of				
FULL OF CALL CE	LY MAYLLOS	PULL OF C	an Country TRAV	LLOD	POIL OI	Can State	e TRAVEL64				Date	 -			
											VEL65	month	day	year	

LABORATORY TESTING														
CDC SPECI	MEN	V	/as a s	speci	men	sent to CD	C for	testing 82314-6	Y=yes	N=no	U=unk	nown		
Test Type INV290	Test Resul INV29	t t	Quantitative	Result Units LAB115	Serogroup INV705	Legionella Species Isolated LAB278	becimen Type	Date Specimen Collected 68963-8	Date Specimer Sent to CD 85930-6 (mm/dd/yyy	C Labo	orting oratory ame	Performing aboratory Type	Test Manufacturer LAB650	est Brand Name
Urine Ag														
Culture														
DFA														
IHC														
PCR														
other														
Ab acute LAB669	L. pneudy serographila serographila													
Ab conv LAB670	L pne Serodala serodala serodala serodala serodala serodala seroda serod													
Ab acute LAB669	Non-L pneumophii serogroup													
Ab conv LAB670	Non-L pneumophilage serogroup 1													
unknown														
P=positive N=ne X=not done I=Indetermina PS=≥4 rise in ti	Test Results Codes P=positive N=negative X=not done I=Indeterminate PS=≥4 rise in titer U=unknown U=unknown										ssue			
Legionella Serogroup	1=1 2=2 3=3 4=4	5=5 6=6 7=7 8=8	9= 10= 11= 12=	:10 :11	13= 14=: 15=: 16=:	14 18=nor 15 19=not	n-1 : groupa er		Performing Laboratory Type	4=ot	ab 2=0 her clinic testing la		ial lab 3=hospita 5=public health lab other 9=unkno	b
CONDITION OBR-31 CODE	1049	0	Imme	diate	e Nat	tional Noti		E NOTIFICATION 7796		no U=unkno	wn 🔲	Legacy	Case ID 77997-5	
State Case ID	77993-4		Loc	al Re	cord	d ID OBR-3		Jurisdiction Co		national F	Reportir	ng Crite	ria	
Date First Ver	bal No	tificat	ion to	CDC	mor	nth day	year	77969-4 Date Repo	rt First Elect	988-4 onically S	Submitt	ed	nth day year	_
Date of Electr	onic Ca	se No	otifica	tion t	to CI	DCOBR	-22	(mm/dd/yyy	y) MMW	R Week _	77991-	MMW	/R Year77999	2-6
Notification R				_		results [Re	cord coming as o		Resul	ts canno	t be obt	ained	
Current Occup	oation (type	of wo	rk ca	se-p	atient doe.	s)	Current Oc 85659-1	cupation Sta	andardize	ed (<u>NIC</u>	OCCS co	de)	_
	Current Industry (type of business or industry in which the case-patient works) 85078-4 85657-5											_		

IMPORTATION AND EXPOSURE INFORMATION											
IMPORTED											
	CODE 77982-7 2 International 4 Out of state 9 Unknown										
Imported Country	/ Imported	d State Impo	rted County Imported City								
Country of Exposure State/Province of Exposure Country of Exposure City of Exposure											
77984-3 77985-0 77987-6 77986-8											
OUTBREAK ASSOCIATED 77980-1 Y=yes N=no U=unknown OUTBREAK NAME 77981-9											
Transmission Mod	Transmission Mode 77989-2 CDC NORS OUTBREAK ID INV883										
Person Reporting to CDC(first) Person Reporting to CDC Email 74547-1 @ NAME 74549-7(last) Person Reporting to CDC Phone No. 74548-9 ()											
COMMENTS 77999-1											
	CLINICAL CASE DEFINITION T										
Legionellosis is associated with three clinically and epidemiologically distinct illnesses: Legionnaires' disease, Pontiac fever, or extrapulmonary legionellosis. Legionnaires' disease (LD): LD presents as pneumonia, diagnosed clinically and/or radiographically. Pontiac fever (PF): PF is a milder illness. While symptoms of PF could appear similar to those described for LD, there are distinguishing clinical features. PF does not present as pneumonia. It is less severe than LD, rarely requiring hospitalization. PF is self-limited, meaning it resolves without antibiotic treatment. Extrapulmonary legionellosis (XPL): Legionella can cause disease at sites outside the lungs (for example, associated with endocarditis, wound infection, joint infection, graft infection). A diagnosis of extrapulmonary legionellosis is made when there is clinical evidence of disease at an extrapulmonary site and diagnostic testing indicates evidence of Legionella at that site.											
			PECTED								
A clinically	compatible case of LD wit	h supportive labor	atory evidence for <i>Legionella</i> .								
		PRO	DBABLE								
A clinically	A clinically compatible case with an epidemiologic link [‡] during the 14 days before onset of symptoms.										
		CON	IFIRMED								
A clinically compatible case of LD with confirmatory laboratory evidence for <i>Legionella</i> . Thttps://wwwn.cdc.gov/nndss/conditions/legionellosis/case-definition/2019/											
* Epidemiologic link to a setting with a confirmed source of <i>Legionella</i> (e.g., positive environmental sampling result associated with a cruise ship, public											

Epidemiologic link to a setting with a suspected source of *Legionella* that is associated with at least one confirmed case.

accommodation, cooling tower, etc.). OR