



EPI WATCH

Monthly Epidemiology Newsletter

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Division of Disease Control
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Disease Reporting

To report diseases and clusters of illness:

Phone: (727) 824-6932

Fax: (727) 484-3865

(excluding HIV/AIDS)

To report HIV/AIDS by mail:

Surveillance Room 3-138

205 Dr. MLK Jr St. N

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Suspected *Legionella* Transmission from a Single Donor to Two Lung Transplant Recipients—Pennsylvania, May 2022

Centers for Disease Control and Prevention

Weekly / September 15, 2023 / 72(37);1001–1004

Summary

What is already known about this topic?

Legionnaires' disease is a severe pneumonia caused by *Legionella* bacteria. Comorbidities, including recent organ transplantation, increase the risk for infection.

What is added by this report?

In June 2022, two cases of Legionnaires disease were reported in patients, each of whom had received a lung transplant from the same donor, who had drowned in a river. Epidemiologic, environmental, and laboratory evidence suggest that the source of infection was likely the transplanted lungs.

What are the implications for public health practice?

Clinicians caring for patients who received organs from donors who drowned in fresh water should consider infection with *Legionella* in patients who develop postoperative complications. Prompt diagnosis and treatment of Legionnaires disease increases the likelihood of a full recovery.

To review this report, please visit [here](#).

Select Reportable Diseases in Pinellas County

Disease	Pinellas		YTD Total		Pinellas County Annual Totals		
	Jul 2023	Jul 2022	Pinellas 2023	Florida 2023	2022	2021	2020
A. Vaccine Preventable							
Coronavirus 2019	2192	12336	14373	342103	119224	103356	44852
Measles	0	0	0	0	0	0	0
Mpox	0	16	4	45	162	0	0
Mumps	0	0	0	11	0	1	1
Pertussis	0	0	1	42	2	1	8
Varicella	0	5	18	340	24	25	18
B. CNS Diseases & Bacteremias							
Creutzfeldt-Jakob Disease (CJD)	0	0	0	26	3	1	0
Meningitis (Bacterial, Cryptococcal, Mycotic)	0	1	3	68	12	5	5
Meningococcal Disease	1	1	2	28	2	1	2
C. Enteric Infections							
Campylobacteriosis	11	19	132	2706	208	213	247
Cryptosporidiosis	1	2	20	390	38	28	38
Cyclosporiasis	6	8	6	234	21	9	9
<i>E. coli Shiga Toxin (+)</i>	5	1	24	631	28	16	10
Giardiasis	4	5	16	738	34	29	28
Hemolytic Uremic Syndrome (HUS)	0	0	0	1	0	0	0
Listeriosis	1	1	2	20	3	3	2
Salmonellosis	20	20	84	3310	174	182	200
Shigellosis	6	2	38	723	37	37	19
D. Viral Hepatitis							
Hepatitis A	0	2	1	72	20	6	3
Hepatitis B: Pregnant Woman +HBsAg	0	2	11	297	20	10	18
Hepatitis B, Acute	3	3	20	440	33	51	40
Hepatitis C, Acute	10	9	63	825	120	91	117
E. Vectorborne/Zoonoses							
Animal Rabies	1	0	1	35	0	0	0
Rabies, possible exposure	8	14	101	3654	151	135	118
Chikungunya Fever	0	0	0	1	0	0	0
Dengue fever	2	0	2	214	7	0	1
Eastern Equine Encephalitis	0	0	0	1	0	0	0
Lyme Disease	4	0	9	124	11	7	11
Malaria	0	1	3	36	4	2	2
West Nile Virus	0	0	0	1	0	0	0
Zika Virus Disease	0	0	0	0	0	0	0
F. Others							
Hansen's Disease	0	0	1	16	0	0	0
Legionellosis	0	2	5	223	38	36	33
Mercury Poisoning	0	0	0	16	0	2	1
Tuberculosis	1	1	2	283	22	21	24
<i>Vibrio Infections</i>	3	1	8	192	13	12	18
G. Sexually Transmitted Infections							
	Pinellas		YTD Total		Pinellas County Annual Totals		
	Jul 2023	Jul 2022	Pinellas 2023	Pinellas 2022	2022	2021	2020
Chlamydia	186	331	2808	2743	4027	4090	3956
Gonorrhea	79	131	1132	1257	1734	1883	1634
Syphilis, Total	4	70	438	526	879	634	479
Syphilis, Infectious (Primary and Secondary)	3	35	236	265	336	274	212
Syphilis, Early Latent	1	25	135	222	269	239	166
Syphilis, Late Syphilis (Late Latent; Neurosyphilis)	0	10	68	104	5	7	5
Syphilis, Congenital	0	0	3	5	269	114	96

*YTD up to August 31, 2023. n/a = not available at this time