

LOUISIANA MONTHLY MORBIDITY

DISEASES REPORTED DURING MONTH OF NOVEMBER, 1971

BY PARISH OF RESIDENCE

DIAGNOSIS OF GONORRHEA

The reported incidence of gonorrhea in Louisiana has almost doubled in the last decade from 6,080 cases in 1961 to 11,735 cases in 1970. The trend has continued this year with 13,091 cases being reported through November compared with 10,664 for the first 11 months of 1970, an increase of 22.8 percent. One important factor hindering control efforts has been the difficulty in detecting infections, particularly in asymptomatic females. Recent refinement in techniques and culture media should facilitate case detection.

Microscopic demonstration of gram-negative, intracellular diplococci on smear of a urethral exudate is diagnostic of gonorrhea in a male. Cultures may be useful, particularly if there is insufficient discharge for a smear.

In females, a gram-stained smear of a cervical discharge should not be relied on since it is diagnostic in only about half the cases. The organism is hard to locate and other Neisseria organisms present in the female genital tract cause false positive interpretations. Culture specimens should be obtained from the cervix and the anal orifice and inoculated on special media. Thayer-Martin medium may be used if the specimen is expected to reach the laboratory incubator within 2 or 3 hours (up to 24 hours if the culture is placed in a candle-jar). If the specimen is to be sent through the mail, or a longer delay (up to 72 hours) is anticipated, Transgrow medium should be used. Better results are obtained where Transgrow cultures are incubated over night at 37°C before mailing. Either should be inoculated by rolling the swab in a zig-zag pattern across the medium.

The State Department of Health central and regional laboratories will accept specimens submitted in such a manner for examination.

DIVISION OF PUBLIC HEALTH STATISTICS -

- LOUISIANA STATE DEPARTMENT OF HEALTH

RELEASED December 3, 1971	ASEPTIC MENINGITIS	DIPHThERIA	ENCEPHALITIS	ENCEPHALITIS, POST INFECTIONOUS	INFECTIOUS AND SERUM HEPATITIS	TUBERCULOSIS, PULMONARY	MININGOCOCCAL INFECTIONS	PERTUSSIS	POLIOMYELITIS, PARALYTIC	RABIES IN ANIMALS	RHEUMATIC FEVER	RUBELLA *	SHIGELLOSIS	TYPHOID FEVER	OTHER SALMONELLOSIS	TETANUS	MEASLES	GONORRHEA	SYPHILIS, PRIMARY AND SECONDARY
TOTAL TO DATE 1970	126	28	15	16	621	698	69	31	0	67	10	161	28	9	88	4	174	10664	704
TOTAL TO DATE 1971	185	23	15	9	733	667	66	71	0	46	7	292	34	6	143	3	1702	13091	700
TOTAL THIS MONTH	17	5	2	0	49	39	4	8	0	14	1	4	1	0	9	0	4	1290	51
ACADIA						1									1			4	
ALLEN																			
ASCENSION		1																	2
ASSUMPTION																			1
AVOUELLES																			
BEAUREGARD																			
BIENVILLE										1									
BOSSIER						1												13	1
CADDO					1	2											1	101	8
CALCASIEU					7													25	1
CALDWELL																			
CAMERON																			
CATAHOULA																			1
CLAIBORNE										1									
CONCORDIA																			
DESOTO					1														5
EAST BATON ROUGE					3	1						1			5			40	
EAST CARROLL																			2
EAST FELICIANA																			
EVANGELINE																			2
FRANKLIN																			
GRANT																			1
IBERIA						1													3
IBERVILLE																			1

*Includes Rubella, Congenital Syndrome.

Louisiana Department
State Library

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JACKSON										12								71	1
JEFFERSON	2	2			6	1	1	1										3	
JEFFERSON DAVIS																		4	
LAFAYETTE	1	1			2	1									1		2	17	
LAFOURCHE					1			1										1	
LASALLE																		12	
LINCOLN					1													1	
LIVINGSTON																		24	1
MADISON											1							27	
MOREHOUSE																		7	1
NATCHITOCHES																		622	22
ORLEANS	9		1		18	13	1	6				1	1		1		1	56	5
OUACHITA					3	1													
PLAQUEMINES						3													
POINTE COUPEE						4													
RAPIDES					2		1					1						26	6
RED RIVER																			
RICHLAND					1													19	
SABINE																			
ST. BERNARD																		3	
ST. CHARLES	1																	1	
ST. HELENA																		1	
ST. JAMES	1		1																
ST. JOHN																		1	
ST. LANDRY						7												17	1
ST. MARTIN																		1	
ST. MARY		1				2	1											4	
ST. TAMMANY					2													17	
TANGIPAHOA	1														1			17	
TENSAS																			
TERREBONNE	2																	23	
UNION																			
VERMILION																		2	
VERNON																		77	
WASHINGTON												1						4	
WEBSTER					1	1												2	
WEST BATON ROUGE																			1
WEST CARROLL																		2	
WEST FELICIANA																		28	
WINN																		2	
OUT OF STATE																			

From January 1 through November 30, the following cases were also reported: 1 Actinomycosis, 2 Anthrax, 4 Brucellosis, 1 Leprosy, 4 Leptospirosis, 38 Malaria (contracted outside the U.S.A.) and 1 Typhus Fever, Endemic.