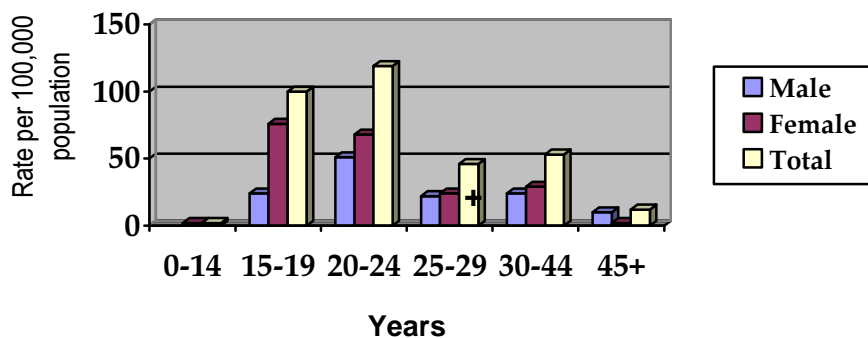


Gonorrhea

Berrien County ranked 10th in the state of Michigan for number of Gonorrhea infections in 2009. Females had significantly higher rates of Gonorrhea infection than males among all age groups under 30 years; however 15-19 year olds had the highest rate of infection. From October 1, 2005 to October 1, 2006, there were 417 diagnosed Gonorrhea infections in Berrien County; 61.7 % of infections occurred in African-Americans.

Gender	All ages	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-44 yrs	45 + yrs
Number of Cases of Gonorrhea							
Both sexes	332	2	100	119	46	53	12
Male	131	-	24	51	22	24	10
Female	201	2	76	68	24	29	2
Female/Male Ratio	1.5	-	3.2	1.3	1.1	1.2	0.2
Percent Distribution							
Both Sexes	100.0	0.6	30.1	35.8	13.9	16.0	3.6
Male	100.0	0.0	18.3	38.9	16.8	18.3	7.6
Female	100.0	1.0	37.8	33.8	11.9	14.4	1.0
Rate \pm 95% Confidence Interval							
Both Sexes	208 \pm 22	*	882 \pm 173	1,212 \pm 218	477 \pm 138	187 \pm 50	**
Male	169 \pm 29	*	398 \pm 159	1,043 \pm 286	485 \pm 203	176 \pm 70	**
Female	245 \pm 34	*	1,431 \pm 322	1,380 \pm 328	470 \pm 188	198 \pm 72	**

Rates for Gonorrhea by Gender and Age Group, Berrien County, 2009.



Notes:

Number of cases reported by outpatient clinics, hospitals, doctors offices and other health facilities. These cases represent testing for Michigan residents whether testing occurred within the State of Michigan or in other states.

Both sexes category includes records with unknown sex.

All ages category includes records with unknown age.

Zero case is shown by a “-“. Also, “-“ represents an undefined division by zero for the Female/Male ratio.

Rates are per 100,000 population for the specified age and sex group in the geographic area. Adding and subtracting the number shown after the \pm symbol from the rate creates an interval indicating that the true rate lies between the lower and upper bounds with 95% statistical confidence. Please note that the number of cases is not limited to residents of the geographic area but includes any case reported by health care providers in the area.

“*” indicates the number of cases is too small (5 or less) to calculate a statistically reliable rate.

“***” indicates that this age category is too broad to allow meaningful rates to be calculated.

Source: Michigan Sexually Transmitted Diseases Database, Sexually Transmitted Disease Section, Division of HIV/AIDS-STD, Michigan Department of Community Health; Table prepared by the Division for Vital Records and Health Statistics, Michigan Department of Community Health.

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