

**REPORTABLE COMMUNICABLE DISEASES  
 THIRD QUARTER REPORT 2018**

	Cases Reported for Period (July-Sept)			Cumulative Cases Reported to Date (Jan-Sept)			Total reported Cases per Year		
	2018	2017	2016	2018	2017	2016	2017	2016	2015
AMEBIASIS	0	0	1	1	2	1	3	1	3
BOTULISM -INFANT	1	0	0	2	1	0	1	0	0
-WOUND	1	0	0	1	0	0	0	0	2
CAMPYLOBACTERIOSIS	8	15	31	24	30	72	39	82	81
CHLAMYDIA	547	526	514	1532	1742	1653	2290	2294	2289
COCCIDIOIDOMYCOSIS	18	19	17	112	50	30	94	59	24
<i>E. COLI</i> (Shiga-toxin producing)	4	4	2	9	9	6	15	9	5
GIARDIASIS	14	5	11	27	15	26	24	27	17
GONORRHEA	141	83	80	361	263	235	380	320	333
HEPATITIS A	0	3	0	2	3	1	3	1	3
HEPATITIS B	6	0	8	18	12	25	20	31	16
HEPATITIS C (Acute)	1	1	2	3	1	5	1	5	3
HIV‡ (added 4 <sup>th</sup> Qtr 2013)	6	10	5	23	25	22	27	29	23
LEGIONELLOSIS	1	1	1	4	5	3	7	4	7
LYME DISEASE	3	0	3	3	0	4	4	7	4
MALARIA	0	0	3	0	0	3	1	3	3
MENINGITIS, BACTERIAL	0	2	1	4	8	6	9	7	10
MENINGITIS, VIRAL	22	5	8	24	9	11	13	12	23
MENINGOCOCCAL INFECTION	0	0	1	0	3	1	3	1	1
PERTUSSIS (WHOOPIING COUGH)**	4	2	3	14	6	8	9	10	74
SALMONELLOSIS	22	22	36	57	52	63	70	78	88
SHIGELLOSIS	1	7	5	8	13	14	15	17	9
SYPHILIS - PRIMARY, SECONDARY & EARLY LATENT	20	20	10	49	52	27	79	50	62
TUBERCULOSIS***	4	3	4	16	8	6	10	9	19
WEST NILE VIRUS	0	0	0	0	0	0	0	0	0
RABIES -BATS****	0	0	0	1	0	0	0	1	1
RABIES -SKUNKS****	0	0	0	0	0	0	0	0	0

Third Quarter = 7/1/2018 to 9/30/2018

‡Based on diagnosis date – newly diagnosed HIV clients residing in Santa Barbara County at time of diagnosis; This count will most likely increase by the next quarterly report; AIDS case count no longer being reported as of Q1 2018.

\*\* Includes confirmed, probable and suspect cases

\*\*\*Based on count date

\*\*\*\*Based on test date

All other counts are based on the create date of confirmed cases in CalREDIE

The AIDS case count has been removed from the 2018 Communicable Disease reports due to misinterpretation of actual HIV case counts. Newly diagnosed HIV cases residing in the county at time of diagnosis will be reported quarterly. Patients that transition to AIDS (CD4 count below 200) will be reported in the HIV Annual Report with cases unduplicated in quarter/annual HIV case counts.

Talking points from the Communicable Disease (CD) report:

- Although Chlamydia cases are higher in Q3 2018 compared to previous Q3's, the overall count for the year is much lower than previous years.
- Gonorrhea is on the rise. As of October 1, 2018, the number of Gonorrhea cases in SBC is 36% higher than reported in the same time in 2017.
- Syphilis has been steadily high the past 2 quarters. Since 2016, the stages of syphilis reported in the quarterly reports have been widened to include not only primary and secondary stages, but also early latent. Disease investigation of syphilis has also been returned to the local health jurisdiction in the past 2 years, so it is also possible that enhanced investigation has led to case finding and reporting. If this trend continues, 2018 syphilis cases would surpass the SBC high of 43 cases.
- HIV numbers continue to be consistent over the last couple years. Santa Barbara County (SBC) is on track to reach a yearly count similar to 2017 and 2016.
- Following the trend seen across regions of California, SBC Coccidioidomycosis numbers are significantly higher in 2018. As of Q3, the case count has surpassed the 2017 numbers and expected to increase by the end of the year since annually in California a large percentage of Cocci cases are reported in the fall months.
- A cluster of Viral Meningitis cases were reported in Q3 that added to the increased numbers reported in Q3.
- Pertussis has also increased slightly during the first half of the year, and the final case count for 2018 is predicted to double 2017 numbers. Fortunately, this prediction is still substantially lower than peak levels seen in 2015.
- TB is also on the rise in SBC – 2018 clusters of TB with larger than usual pediatric cases, has led to increased testing and case investigation.