

**REPORTABLE COMMUNICABLE DISEASES  
 SECOND QUARTER REPORT 2018**

	Cases Reported for Period (April-June) 2 <sup>nd</sup> Quarter			Cumulative Cases Reported to Date (Jan-June)			Total reported Cases per Year		
	2018	2017	2016	2018	2017	2016	2017	2016	2015
AMEBIASIS	0	2	0	1	2	0	3	1	3
BOTULISM -INFANT	0	1	0	1	1	0	1	0	0
-WOUND	0	0	0	0	0	0	0	0	2
CAMPYLOBACTERIOSIS	9	7	23	16	15	41	39	82	81
CHLAMYDIA	485	598	528	985	1217	1139	2290	2294	2289
COCCIDIOIDOMYCOSIS	37	17	7	94	31	13	94	59	24
E. COLI (Shiga-toxin producing)	2	3	1	5	5	4	15	9	5
GIARDIASIS	5	5	6	13	10	15	24	27	17
GONORRHEA	123	100	71	220	180	155	380	320	333
HEPATITIS A	2	0	1	2	0	1	3	1	3
HEPATITIS B	6	8	10	12	12	17	20	31	16
HEPATITIS C (Acute)	1	0	0	2	0	3	1	5	3
HIV‡	8	8	10	17	15	17	27	29	23
LEGIONELLOSIS	1	2	0	3	4	2	7	4	7
LYME DISEASE	0	0	0	0	0	1	4	7	4
MALARIA	0	0	0	0	0	0	1	3	3
MENINGITIS, BACTERIAL	3	2	1	4	6	5	9	7	10
MENINGITIS, VIRAL	1	2	1	2	4	3	13	12	23
MENINGOCOCCAL INFECTION	0	0	0	0	3	0	3	1	1
PERTUSSIS (WHOOPIING COUGH)**	4	2	4	10	4	5	9	10	74
SALMONELLOSIS	19	16	11	35	30	27	70	78	88
SHIGELLOSIS	4	4	4	7	6	9	15	17	9
SYPHILIS - PRIMARY, SECONDARY & Early Latent	21	2	3	41	32	17	79	50	62
TUBERCULOSIS***	7	1	1	12	5	2	10	9	19
WEST NILE VIRUS	0	0	0	0	0	0	0	0	0
RABIES -BATS****	1	0	0	1	0	0	0	1	1
RABIES -SKUNKS****	0	0	0	0	0	0	0	0	0

Second Quarter = 4/1/2018 to 6/30/2018

‡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 reports due to confusion between HIV and AIDS case numbers. Newly diagnosed HIV cases residing in the county at time of diagnosis will only be reported quarterly. Those patients that transition to AIDS (CD4 count below 200) will be reported in the HIV annual report and avoid duplicate case counting.

Talking points from the CD report:

- Chlamydia cases are still much lower than previous years – this was also seen in 2018 Q1 (20% lower).
- HIV numbers are consistent to what has been seen each quarter over the last few years.
- Cocci numbers are significantly higher which is following the trend seen across California. Halfway through the year and SBC is almost hit the 2017 case count. Q2 2018 was 3 times the count as Q2 2017.
- Gonorrhea is on a slight rise.
- Pertussis has also increased slightly during the first half of the year, but still not looking to be a peak year in the cycle of Pertussis
- Syphilis has been steadily higher than expected 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 the past 2 years, so it is also possible enhanced investigation has led to more reporting. If this trend continues, 2018 syphilis cases would surpass the SBC high of 44 cases.
- TB is also on the rise in SBC – a 2018 outbreak in the county has led to increased testing and case investigation.