

2017 Stanislaus County Annual Reportable Disease Summary

In 2017, Stanislaus County Health Services Agency received 6,391 reports¹ of mandatory notifiable Communicable Diseases (CD) listed in the California Code of Regulations. 5,699 reports were classified as new occurrences of previously unreported cases.

The following list represents 90% of the total² CD cases reported in 2017:

1. Chlamydia (2,501)
2. Hepatitis C, Chronic (1,057)
3. Gonorrhea (761)
4. Syphilis (all stages and congenital) (411)
5. Campylobacter (226)
6. Coccidioidomycosis (131)

Sexually Transmitted Diseases

- Gonorrhea, Chlamydia and Syphilis accounted for 65% of the total² cases in 2017.
- Syphilis (Primary 35% ↑, Secondary 59% ↑, Early 35% ↑, Congenital 220% ↑), Chlamydia (8% ↑) and Gonorrhea (5% ↑) all mirrored the state wide and national increase in number of cases.
- There was a rise in Chronic Hepatitis B (13% ↑) and Chronic Hepatitis C (11% ↑).
- HIV (Stage one & two) infections (72% ↑) and Stage three/AIDS (17% ↓).

Enteric/Foodborne Infections

- Overall enteric infections accounted for 9% of total² cases in 2017.
- Infections from E.coli O157 (14% ↓), Shiga Toxin producing E.coli- non O157 (43% ↓), Salmonella (5%↓) and Shigella (59%↓) showed a decrease in number of cases compared to 2016.
- Higher number of Amoebiasis (333% ↑), Giardia (155% ↑), and Campylobacter (8% ↑) infections were reported in 2017.

Respiratory Infections

- Respiratory infections accounted for 1% of the total² cases.
- Coccidioidomycosis or “Valley Fever” (52% ↑) was the top respiratory condition with highest number of cases (131 in 2017).
- Pertussis cases were less than half of the year before (55% ↓).

Rare Conditions

- Leprosy (one case), Creutzfeldt-Jakob Disease (one case) and Infant Botulism (one case) were reported in 2017.

% ↑ Represents percent increase from 2016 to 2017.

% ↓ Represents percent decrease from 2016 to 2017.

¹ Total Reports include cases with confirmed, probable, suspect, unknown, not a case or blank resolution status in CalREDIE after investigation closure.

Excludes locally reportable/ investigated diseases and out of jurisdiction cases. CalREDIE Data accessed on 09/06/2018.

² Total Cases excludes total reports with “not a case” resolutions status after closure of investigation. Excludes locally reportable/ investigated diseases and out of jurisdiction cases. CalREDIE Data accessed on 09/06/2018.

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Selected¹ Reportable Cases and Outbreaks, Stanislaus County, 2016–2017

Reported Cases	2017	2016
Amoebiasis	13	3
Campylobacter	226	209
Chlamydia	2501	2319
Coccidioidomycosis	131	86
Creutzfeldt-Jakob Disease	1	0
Cryptosporidia	4	1
Dengue Virus Infection	2	4
Diphtheria	0	0
E.coli 0157	6	7
Encephalitis	9	3
Giardia	79	31
Gonorrhea	761	725
H. influenzae (invasive)	2	0
Hepatitis A	4	3
Hepatitis B, Acute	1	0
Hepatitis B, Chronic	98	87
Hepatitis C, Acute	1	1
Hepatitis C, Chronic	1057	955
Hepatitis E, Acute	3	3
HIV (Stage 1 & 2)	31	18
HIV (Stage 3/ AIDS)	19	23
Influenza – Death	6	0
Influenza – ICU Hospitalization	15	5
Legionella	9	7
Leprosy (Hansen Disease)	1	0
Listeria	0	2
Lyme Disease	3	1

Reported Cases	2017	2016
Malaria	2	1
Meningitis (Non-Meningococcal)	58	41
Pertussis	5	11
Salmonella (Non Typhoidal)	77	81
Shigella	54	132
Shiga Toxin producing E.coli (Non-O157 without HUS ²)	12	21
Syphilis (Primary)	65	48
Syphilis (Secondary)	54	34
Syphilis (Early non P & S)	63	46
Syphilis (Late and Latent)	124	71
Syphilis (Congenital)	16	5
Syphilis (Unknown/Reactor)	89	53
Tuberculosis	15	9
Vibrio (Non-Cholera)	2	1
West Nile Virus	31	30
Yersinia	1	3
Total¹Cases	5646	5069

Reported Outbreaks	2017	2016
Foodborne	3	1
Gastro-Intestinal, Other/Unknown	6	3
Respiratory, non TB	4	2
Skin/Soft Tissue	1	0
Total Outbreaks	14	6

¹ Selected reportable disease cases have varying selection criteria in terms of the disease itself and resolution status for reporting purposes. Contact CAPE Unit for more details- cape@schsa.org. Source: CalREDIE data accessed 09/06/2018.

² Hemolytic Uremic Syndrome.