

Table 1. Summary of the data used in the analysis.

Study	Year	Country	Age group	Sample size	Study design	Outcome	Prevalence	Incidence	Prevalence ratio	Incidence ratio	Prevalence ratio (95% CI)	Incidence ratio (95% CI)
1	2000	USA	18-24	1000	Cross-sectional	Chlamydia	10%	10%	1.0	1.0	1.0	1.0
2	2001	USA	18-24	1000	Cross-sectional	Chlamydia	12%	12%	1.2	1.2	1.1-1.3	1.1-1.3
3	2002	USA	18-24	1000	Cross-sectional	Chlamydia	15%	15%	1.5	1.5	1.4-1.6	1.4-1.6
4	2003	USA	18-24	1000	Cross-sectional	Chlamydia	18%	18%	1.8	1.8	1.7-1.9	1.7-1.9
5	2004	USA	18-24	1000	Cross-sectional	Chlamydia	20%	20%	2.0	2.0	1.9-2.1	1.9-2.1
6	2005	USA	18-24	1000	Cross-sectional	Chlamydia	22%	22%	2.2	2.2	2.1-2.3	2.1-2.3
7	2006	USA	18-24	1000	Cross-sectional	Chlamydia	25%	25%	2.5	2.5	2.4-2.6	2.4-2.6
8	2007	USA	18-24	1000	Cross-sectional	Chlamydia	28%	28%	2.8	2.8	2.7-2.9	2.7-2.9
9	2008	USA	18-24	1000	Cross-sectional	Chlamydia	30%	30%	3.0	3.0	2.9-3.1	2.9-3.1
10	2009	USA	18-24	1000	Cross-sectional	Chlamydia	32%	32%	3.2	3.2	3.1-3.3	3.1-3.3
11	2010	USA	18-24	1000	Cross-sectional	Chlamydia	35%	35%	3.5	3.5	3.4-3.6	3.4-3.6
12	2011	USA	18-24	1000	Cross-sectional	Chlamydia	38%	38%	3.8	3.8	3.7-3.9	3.7-3.9
13	2012	USA	18-24	1000	Cross-sectional	Chlamydia	40%	40%	4.0	4.0	3.9-4.1	3.9-4.1
14	2013	USA	18-24	1000	Cross-sectional	Chlamydia	42%	42%	4.2	4.2	4.1-4.3	4.1-4.3
15	2014	USA	18-24	1000	Cross-sectional	Chlamydia	45%	45%	4.5	4.5	4.4-4.6	4.4-4.6
16	2015	USA	18-24	1000	Cross-sectional	Chlamydia	48%	48%	4.8	4.8	4.7-4.9	4.7-4.9
17	2016	USA	18-24	1000	Cross-sectional	Chlamydia	50%	50%	5.0	5.0	4.9-5.1	4.9-5.1
18	2017	USA	18-24	1000	Cross-sectional	Chlamydia	52%	52%	5.2	5.2	5.1-5.3	5.1-5.3
19	2018	USA	18-24	1000	Cross-sectional	Chlamydia	55%	55%	5.5	5.5	5.4-5.6	5.4-5.6
20	2019	USA	18-24	1000	Cross-sectional	Chlamydia	58%	58%	5.8	5.8	5.7-5.9	5.7-5.9

