

## WEB ONLY TABLES

Web only table 1 – Expected and observed SDA cases of STD in the cohort during 1977 to 2009

	Gender	Age group	Expected	Observed	$\chi^2$	Fisher	SIR (CI 95%)
Chlamydia and related	Male	0-19	0.1	0	5.69	p < 0.01	0.26 (0.01-1.47)
		20-39	2.9	1			
		40-59	0.6	0			
		60-79	0.2	0			
		80-	0.0	0			
	Female	0-19	1.3	0	16.78	p < 0.001	0.1 (0.00-0.56)
		20-39	7.0	1			
		40-59	1.2	0			
		60-79	0.3	0			
		80-	0.1	0			
Gonorrhea	Male	0-19	0.0	0			0
		20-39	0.5	0			
		40-59	0.2	0			
		60-79	0.1	0			
		80-	0.0	0			
	Female	0-19	0.5	0			0
		20-39	1.9	0			
		40-59	0.2	0			
		60-79	0.0	0			
		80-	0.0	0			
Syphilis	Male	0-19	0.0	0			0
		20-39	0.3	0			
		40-59	0.3	0			
		60-79	0.3	0			
		80-	0.1	0			
	Female	0-19	0.0	0			0
		20-39	0.3	0			
		40-59	0.2	0			
		60-79	0.4	0			
		80-	0.2	0			

Web only table 2 – Expected and observed Baptist cases of STD in the cohort during 1977 to 2009

	Gender	Age group	Expected	Observed	$\chi^2$	Fisher	SIR (CI 95%)
Chlamydia and related	Male	0-19	0.0	0	4.02	< 0.05	0.36 (0.01-1.99)
		20-39	2.1	1			
		40-59	0.5	0			
		60-79	0.2	0			
		80-	0.0	0			
	Female	0-19	0.3	0	12.54	< 0.001	0.75 (0.24-1.74)
		20-39	5.1	1			
		40-59	1.1	3			
		60-79	0.2	1			
		80-	0.0	0			
Gonorrhea	Male	0-19	0.0	0			0
		20-39	0.3	0			
		40-59	0.2	0			
		60-79	0.1	0			
		80-	0.0	0			
	Female	0-19	0.1	0	2.14	0.20	0.63 (0.02-3.48)
		20-39	1.4	1			
		40-59	0.1	0			
		60-79	0.0	0			
		80-	0.0	0			
Syphilis	Male	0-19	0.0	0			0
		20-39	0.2	0			
		40-59	0.3	0			
		60-79	0.3	0			
		80-	0.1	0			
	Female	0-19	0.0	0			0
		20-39	0.2	0			
		40-59	0.2	0			
		60-79	0.3	0			
		80-	0.1	0			