

Nevada Quarterly STD Report - GC and CT: January - March 2011

Chlamydia (CT)

Table 1: Number of Reported Male and Female CT Cases

| | 2011 | | 20: | 10 | YTD % |
|--------|---------|-------|---------|-------|--------|
| | Quarter | YTD | Quarter | YTD | Change |
| Male | 928 | 928 | 570 | 570 | 63% |
| Female | 1,826 | 1,826 | 1,627 | 1,627 | 12% |
| Total | 2,754 | 2,754 | 2,197 | 2,197 | 25% |

Figure 1: Number of Reported CT Cases by Sex and Month

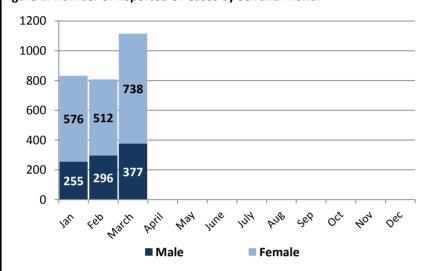


Table 2: Number of Reported CT Cases by Race/Ethnicity

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------------------|---------|------|-------|------------------------------|
| White, non-Hispanic | 577 | 21% | 577 | 23% |
| Black, non-Hispanic | 570 | 21% | 570 | 52% |
| Hispanic | 574 | 21% | 574 | 60% |
| AI/AN* | 15 | 1% | 15 | -29% |
| API* | 31 | 1% | 31 | 11% |
| Other | 987 | 36% | 987 | 5% |
| Total | 2,754 | 100% | 2,754 | 25% |

Table 3: Number of Reported CT Cases by Age

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------|---------|------|-------|------------------------------|
| <14 | 28 | 1% | 28 | 22% |
| 15-19 | 871 | 32% | 871 | 18% |
| 20-24 | 973 | 35% | 973 | 31% |
| 25-29 | 461 | 17% | 461 | 24% |
| 30-34 | 212 | 8% | 212 | 20% |
| 35-39 | 101 | 4% | 101 | 36% |
| 40-44 | 64 | 2% | 64 | 64% |
| 45-54 | 33 | 1% | 33 | 43% |
| 55-64 | 8 | 0% | 8 | 14% |
| 65+ | 2 | 0% | 2 | 0% |
| Unknown | 1 | 0% | 1 | 0% |
| Total | 2,754 | 100% | 2,754 | 25% |

Table 4: Number of Reported CT Cases by County

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|------------------------------|---------|------|-------|------------------------------|
| Clark | 2,236 | 81% | 2,236 | 31% |
| Washoe | 345 | 13% | 345 | -3% |
| Carson/Douglas/Lyon Counties | 96 | 3% | 96 | 140% |
| All Other** | 72 | 3% | 72 | -15% |
| Unknown | 5 | 0% | 5 | -38% |
| Total | 2,754 | 100% | 2,754 | 25% |

^{*}API= Asian/Pacific Islander and AI/AN= American Indian/Alaskan Native

Gonorrhea (GC)

Table 5: Number of Reported Male and Female GC Cases

| | 2011 | | 2010 | | YTD % |
|--------|---------|-----|---------|-----|--------|
| | Quarter | YTD | Quarter | YTD | Change |
| Male | 350 | 350 | 167 | 167 | 110% |
| Female | 215 | 215 | 209 | 209 | 3% |
| Total | 565 | 565 | 376 | 376 | 50% |

Figure 2: Number of Reported GC Cases by Sex and Month

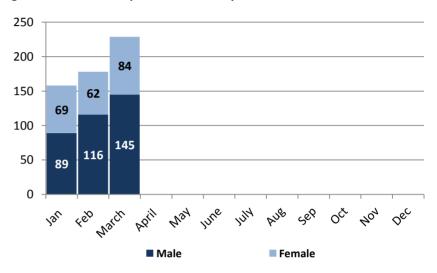


Table 6: Number of Reported GC Cases by Race/Ethnicity

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------------------|---------|------|-----|------------------------------|
| White, non-Hispanic | 97 | 17% | 97 | 83% |
| Black, non-Hispanic | 236 | 42% | 236 | 50% |
| Hispanic | 89 | 16% | 89 | 345% |
| AI/AN* | 2 | 0% | 2 | 100% |
| API* | 4 | 1% | 4 | 0% |
| Other | 137 | 24% | 137 | -3% |
| Total | 565 | 100% | 565 | 50% |

Table 7: Number of Reported GC Cases by Age

| | Quarter | % | YTD | YTD % Change |
|---------|---------|------|------|--------------|
| | Quarter | 70 | 11.5 | (2010 -2011) |
| <14 | 6 | 1% | 6 | 50% |
| 15-19 | 152 | 27% | 152 | 18% |
| 20-24 | 162 | 29% | 162 | 53% |
| 25-29 | 99 | 18% | 99 | 106% |
| 30-34 | 46 | 8% | 46 | 35% |
| 35-39 | 25 | 4% | 25 | 19% |
| 40-44 | 39 | 7% | 39 | 255% |
| 45-54 | 24 | 4% | 24 | 71% |
| 55-64 | 9 | 2% | 9 | 50% |
| 65+ | 2 | 0% | 2 | -33% |
| Unknown | 1 | 0% | 1 | 0% |
| Total | 565 | 100% | 565 | 50% |

Table 8: Number of Reported GC Cases by County

| | • | | <u> </u> | |
|------------------------------|---------|------|----------|------------------------------|
| | Quarter | % | YTD | YTD % Change (2010 -2011) |
| Clark | 519 | 92% | 519 | 47% |
| Washoe | 37 | 7% | 37 | 106% |
| Carson/Douglas/Lyon Counties | 3 | 1% | 3 | 50% |
| All Other** | 2 | 0% | 2 | -33% |
| Unknown | 4 | 1% | 4 | 0% |
| Total | 565 | 100% | 565 | 50% |

Report Prepared April 2011 Report data through March 31, 2011

^{**}All Other Counties include the counties of Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



Nevada Quarterly STD Report - Syphilis: January - March 2011

P&S Syphilis

Table 9: Number of Reported P&S Syphilis Cases

| | 2011 | | 20: | 10 | YTD % |
|--------|---------|-----|---------|-----|--------|
| | Quarter | YTD | Quarter | YTD | Change |
| Male | 29 | 29 | 18 | 18 | 61% |
| Female | 0 | 0 | 1 | 1 | -100% |
| Total | 29 | 29 | 19 | 19 | 53% |

Figure 3: Number of Reported P&S Syphilis Cases by Sex and Month

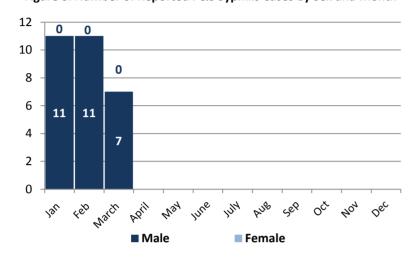


Table 10: Number of Reported P&S Syphilis Cases by Race/Ethnicity

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------------------|---------|------|-----|------------------------------|
| White, non-Hispanic | 12 | 41% | 12 | 71% |
| Black, non-Hispanic | 9 | 31% | 9 | 125% |
| Hispanic | 5 | 17% | 5 | 0% |
| AI/AN* | 0 | 0% | 0 | N/A |
| API* | 0 | 0% | 0 | N/A |
| Other | 3 | 10% | 3 | 0% |
| Total | 29 | 100% | 29 | 53% |

Table 11: Number of Reported P&S Syphilis Cases by Age

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------|---------|------|-----|------------------------------|
| <14 | 0 | 0% | 0 | N/A |
| 15-19 | 3 | 10% | 3 | N/A |
| 20-24 | 4 | 14% | 4 | 33% |
| 25-29 | 7 | 24% | 7 | 40% |
| 30-34 | 4 | 14% | 4 | 300% |
| 35-39 | 1 | 3% | 1 | -67% |
| 40-44 | 5 | 17% | 5 | 400% |
| 45-54 | 5 | 17% | 5 | 0% |
| 55-64 | 0 | 0% | 0 | -100% |
| 65+ | 0 | 0% | 0 | N/A |
| Unknown | 0 | 0% | 0 | N/A |
| Total | 29 | 100% | 29 | 53% |

Table 12: Number of Reported P&S Syphilis Cases by County

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|------------------------------|---------|------|-----|------------------------------|
| Clark | 28 | 97% | 28 | 47% |
| Washoe | 1 | 3% | 1 | 0% |
| Carson/Douglas/Lyon Counties | 0 | 0% | 0 | 0% |
| All Other** | 0 | 0% | 0 | 0% |
| Unknown | 0 | 0% | 0 | 0% |
| Total | 29 | 100% | 29 | 53% |

^{*}API= Asian/Pacific Islander and AI/AN= American Indian/Alaskan Native

Early Latent Syphilis

Table 13: Number of Reported Early Latent Cases

| | 2011 | | 2010 | | YTD % |
|--------|---------|-----|---------|-----|--------|
| | Quarter | YTD | Quarter | YTD | Change |
| Male | 43 | 43 | 35 | 35 | 23% |
| Female | 7 | 7 | 3 | 3 | 133% |
| Total | 50 | 50 | 38 | 38 | 32% |

Figure 4: Number of Reported Early Latent Syphilis Cases by Sex and Month

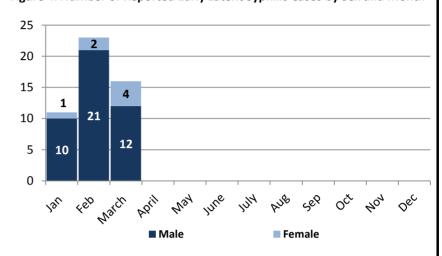


Table 14: Number of Reported Early Latent Syphilis Cases by Race/Ethnicity

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------------------|---------|------|-----|------------------------------|
| White, non-Hispanic | 16 | 32% | 16 | 129% |
| Black, non-Hispanic | 12 | 24% | 12 | -25% |
| Hispanic | 18 | 36% | 18 | 38% |
| AI/AN* | 0 | 0% | 0 | N/A |
| API* | 0 | 0% | 0 | 0% |
| Other | 4 | 8% | 4 | 100% |
| Total | 50 | 100% | 50 | 32% |

Table 15: Number of Reported Early Latent Cases by Age

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|---------|---------|------|-----|------------------------------|
| <14 | 0 | 0% | 0 | N/A |
| 15-19 | 2 | 4% | 2 | 0% |
| 20-24 | 6 | 12% | 6 | -33% |
| 25-29 | 5 | 10% | 5 | 0% |
| 30-34 | 10 | 20% | 10 | 11% |
| 35-39 | 5 | 10% | 5 | 25% |
| 40-44 | 7 | 14% | 7 | 75% |
| 45-54 | 9 | 18% | 9 | 125% |
| 55-64 | 5 | 10% | 5 | 400% |
| 65+ | 1 | 2% | 1 | N/A |
| Unknown | 0 | 0% | 0 | N/A |
| Total | 50 | 100% | 50 | 32% |

Table 16: Number of Reported Early Latent Cases by County

| | Quarter | % | YTD | YTD % Change (2010 -2011) |
|------------------------------|---------|------|-----|------------------------------|
| Clark | 49 | 98% | 49 | 29% |
| Washoe | 1 | 2% | 1 | 0% |
| Carson/Douglas/Lyon Counties | 0 | 0% | 0 | 0% |
| All Other** | 0 | 0% | 0 | 0% |
| Unknown | 0 | 0% | 0 | 0% |
| Total | 50 | 100% | 50 | 32% |

Report Prepared April, 2011 Report data through March 31, 2011

^{**}All Other Counties include the counties of Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



Nevada Monthly STD Report- Cumulative Monthly Trends

Figure 5: Cumulative Number of Chlamydia Cases in Nevada by Month Reported, 2009-2011

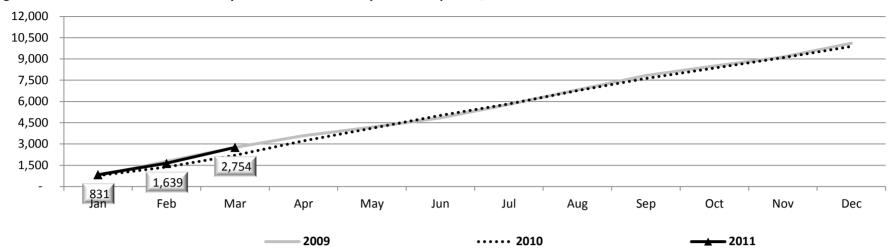


Figure 6: Cumulative Number of Gonorrhea Cases in Nevada by Month Reported, 2009-2011

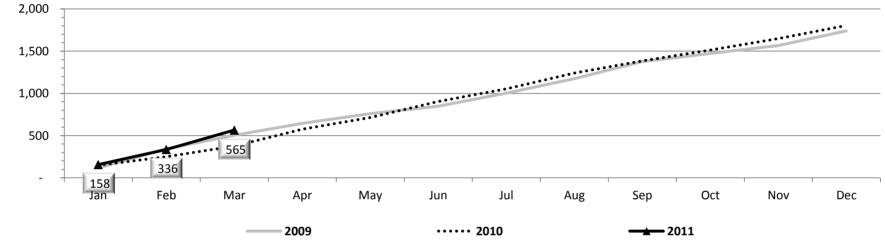


Figure 7: Cumulative Number of Primary & Secondary Syphilis Cases in Nevada by Month Reported, 2009-2011

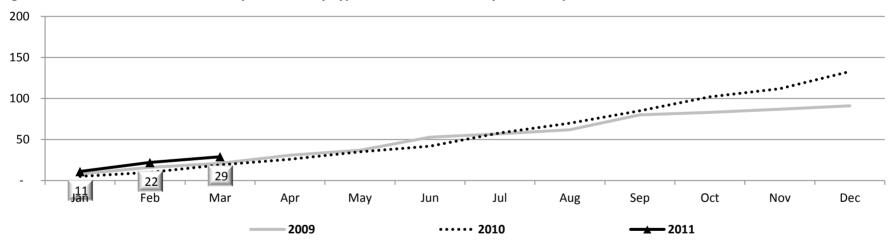
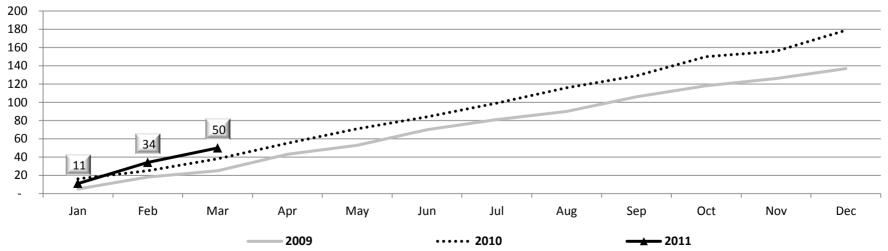


Figure 8: Cumulative Number of Early Latent Syphilis Cases in Nevada by Month Reported, 2009-2011



For more information on STD statistics in Nevada, please visit our website at: http://health.nv.gov/CD_HIV_STDProgram.htm