

# Reported Syphilis Cases With and Without HIV Co-infection,\* Wisconsin 2017

| Sex          | Syphilis/ HIV Co-infected Cases | All Syphilis Cases | Co-infected/ All Syphilis Percent |
|--------------|---------------------------------|--------------------|-----------------------------------|
| Male         | 150                             | 475                | 31.6%                             |
| Female       | 2                               | 86                 | 2.3%                              |
| Transgender  | 2                               | 2                  | 100.0%                            |
| <b>TOTAL</b> | <b>154</b>                      | <b>563</b>         | <b>27.4%</b>                      |

| Age          | Syphilis/ HIV Co-infected Cases | All Syphilis Cases | Co-infected/ All Syphilis Percent |
|--------------|---------------------------------|--------------------|-----------------------------------|
| 0-14 **      | 0                               | 4                  | 0.0%                              |
| 15-19        | 9                               | 36                 | 25.0%                             |
| 20-24        | 14                              | 109                | 12.8%                             |
| 25-29        | 47                              | 131                | 35.9%                             |
| 30-34        | 21                              | 76                 | 27.6%                             |
| 35-39        | 14                              | 55                 | 25.5%                             |
| 40-44        | 12                              | 37                 | 32.4%                             |
| 45-49        | 14                              | 45                 | 31.1%                             |
| 50+          | 23                              | 70                 | 32.9%                             |
| <b>TOTAL</b> | <b>154</b>                      | <b>563</b>         | <b>27.4%</b>                      |

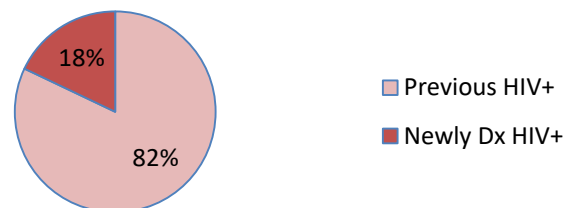
| Race/ Ethnicity | Syphilis/ HIV Co-infected Cases | All Syphilis Cases | Co-infected/ All Syphilis Percent |
|-----------------|---------------------------------|--------------------|-----------------------------------|
| White           | 61                              | 246                | 24.8%                             |
| Afr. Amer.      | 65                              | 201                | 32.3%                             |
| Hispanic        | 24                              | 89                 | 27.0%                             |
| Amer. Indian    | 0                               | 2                  | 0.0%                              |
| Asian/Pac. Is.  | 2                               | 20                 | 10.0%                             |
| Other (Mult.)   | 1                               | 1                  | 100.0%                            |
| Unknown         | 1                               | 4                  | 25.0%                             |
| <b>TOTAL</b>    | <b>154</b>                      | <b>563</b>         | <b>27.4%</b>                      |

| Region of Residence | Syphilis/ HIV Co-infected Cases | All Syphilis Cases | Co-infected/ All Syphilis Percent |
|---------------------|---------------------------------|--------------------|-----------------------------------|
| Northeastern        | 15                              | 65                 | 23.1%                             |
| Northern            | 3                               | 9                  | 33.3%                             |
| Southeastern        | 106                             | 337                | 31.5%                             |
| Southern            | 21                              | 102                | 20.6%                             |
| Western             | 9                               | 50                 | 18.0%                             |
| <b>TOTAL</b>        | <b>154</b>                      | <b>563</b>         | <b>27.4%</b>                      |

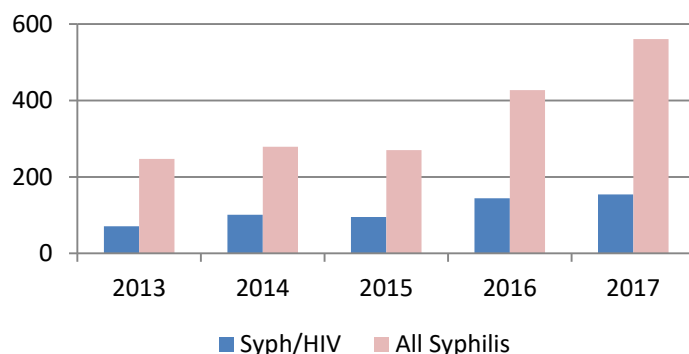
## Syphilis Stages Among Syphilis/HIV Co-infected cases

|                          | Syphilis/HIV Co-infected Cases | All Syphilis Cases | Co-infected/ All Syphilis Percent |
|--------------------------|--------------------------------|--------------------|-----------------------------------|
| Primary syphilis         | 9                              | 73                 | 12.3%                             |
| Secondary syphilis       | 29                             | 101                | 28.7%                             |
| Early latent syphilis ** | 75                             | 209                | 35.9%                             |
| Late syphilis            | 41                             | 180                | 22.8%                             |
| <b>TOTAL</b>             | <b>154</b>                     | <b>563</b>         | <b>27.4%</b>                      |

**Proportion of Previous and Newly Diagnosed HIV cases among 2017 syphilis and HIV co-infections, n=154**



**Reported syphilis and HIV co-infected cases in Wisconsin, 2013-2017**



|  | All Syphilis Cases | Percent of Total | Syphilis/HIV Cases | Percent of Total |
|--|--------------------|------------------|--------------------|------------------|
| <b>Men who have sex with men (MSM)</b> | 350                | 62.2%            | 135                | 87.7%            |
| <b>TOTAL</b>                           | <b>563</b>         |                  | <b>154</b>         |                  |

\*All syphilis cases are diagnosed for the current report year; however, co-infected cases are those with a new or pre-existing HIV diagnosis

\*\* These also include 3 Congenital Syphilis Cases



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 Bureau of Communicable Diseases  
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**Note:** The source of the information for this report was the STD Control Section Performance Measure Database.