



# 1 Living in Delaware With HIV

Delaware data through 06/30/2020

| Exposure Category                                      | Living w/ HIV (Non-Stage 3) |         | Living in DE and ever diagnosed Stage 3 HIV (AIDS) |         | Living in DE W/HIV all Stages   |         |
|--|-----------------------------|---------|--|---------|---|---------|
|  | Number                      | Percent | Number   | Percent | Number  | Percent |
| <b>Gender</b>  |                             |         |  |         |   |         |
| Male   | 1051                        | 71.9%   | 1484   | 70.3%   | 2535  | 70.9%   |
| Female   | 411                         | 28.1%   | 627  | 29.7%   | 1038  | 29.1%   |
| Total  | 1462                        | 100%    | 2111   | 100%    | 3573  | 100%    |
| <b>Residence</b>                                       |                             |         |  |         |   |         |
| Kent County  | 209                         | 14.3%   | 309  | 14.6%   | 518   | 14.5%   |
| New Castle County                                      | 922                         | 63.1%   | 1349   | 63.9%   | 2271  | 63.6%   |
| Wilmington Metro Area                                  | 491                         | 33.6%   | 787  | 37.3%   | 1278  | 35.8%   |
| Outside Wilmington Metro Area                          | 431                         | 29.5%   | 562  | 26.6%   | 993   | 27.8%   |
| Sussex County  | 328                         | 22.4%   | 453  | 21.5%   | 781   | 21.9%   |
| Unknown  | 3                           | 0.2%    | 0  | 0.0%    | 3   | 0.1%    |
| Total  | 1462                        | 100%    | 2111   | 100%    | 3573  | 100%    |
| <b>Age at Diagnoses</b>                                |                             |         |  |         |   |         |
| <13  | 10                          | 0.7%    | 21   | 1.0%    | HIV and AIDS diagnoses ages represent two different disease states and cannot be combined |         |
| 13-19  | 79                          | 5.4%    | 27   | 1.3%    |   |         |
| 20-29  | 459                         | 31.4%   | 336  | 15.9%   |   |         |
| 30-39  | 437                         | 29.9%   | 715  | 33.9%   |   |         |
| 40-49  | 295                         | 20.2%   | 652  | 30.9%   |   |         |
| 50+  | 182                         | 12.4%   | 360  | 17.1%   |   |         |
| Total  | 1462                        | 100%    | 2111   | 100%    |   |         |
| <b>Race/Ethnicity</b>                                  |                             |         |  |         |   |         |
| Hispanic - All races                                   | 116                         | 7.9%    | 166  | 7.9%    | 282   | 7.9%    |
| White  | 478                         | 32.7%   | 633  | 30.0%   | 1111  | 31.1%   |
| Black  | 826                         | 56.5%   | 1263   | 59.8%   | 2089  | 58.5%   |
| Other <sup>2</sup>                                     | 42                          | 2.9%    | 49   | 2.3%    | 91  | 2.5%    |
| Total  | 1462                        | 100%    | 2111   | 100%    | 3573  | 100%    |
| <b>Mode of Exposure in Adult Cases</b>                 |                             |         |  |         |   |         |
| MSM  | 663                         | 45.3%   | 765  | 36.2%   | 1428  | 40.0%   |
| IDU  | 152                         | 10.4%   | 406  | 19.2%   | 558   | 15.6%   |
| MSM/IDU  | 51                          | 3.5%    | 93   | 4.4%    | 144   | 4.0%    |
| Heterosexual contact w/IDU                             | 39                          | 2.7%    | 150  | 7.1%    | 189   | 5.3%    |
| Heterosexual contact                                   | 445                         | 30.4%   | 574  | 27.2%   | 1019  | 28.5%   |
| Transfusion/transplant recipient                       | 1                           | 0.1%    | 3  | 0.1%    | 4   | 0.1%    |
| Risk not reported/other                                | 101                         | 6.9%    | 83   | 3.9%    | 184   | 5.1%    |
| Pediatric Exposure                                     | 10                          | 0.7%    | 37   | 1.8%    | 47  | 1.3%    |
| Total  | 1462                        | 100%    | 2111   | 100%    | 3573  | 100%    |
| <b>Mode of Exposure in Pediatric<sup>3</sup> Cases</b> |                             |         |  |         |   |         |
| Mother with/at risk for infection                      | 9                           | 90.0%   | 30   | 81.1%   | 39  | 83.0%   |
| Receipt of blood transfusion or tissue                 | 0                           | 0.0%    | 0  | 0.0%    | 0   | 0.0%    |
| Hemophilia/Coagulation Disorder                        | 0                           | 0.0%    | 1  | 2.7%    | 1   | 2.1%    |
| Other/risk not reported                                | 1                           | 10.0%   | 6  | 16.2%   | 7   | 14.9%   |
| Total  | 10                          | 100%    | 37   | 100%    | 47  | 100%    |

<sup>1</sup>"Living" data includes anyone currently living in DE with HIV or Stage 3 HIV (AIDS)

<sup>2</sup> Other includes Asian, Pacific Islander, American Indian, Alaskan Native or Multi-racial.

<sup>3</sup> Pediatric cases are individuals <13 years of age.

Approximately 24% of HIV/AIDS diagnosed persons living in Delaware were initially diagnosed in another state and moved to Delaware after diagnoses.

Note: Stage 3 HIV (AIDS) cases have been reported in Delaware since 1983, HIV cases since July 2001, however, a clients original HIV disease DX date is based on the first known date of HIV infection regardless of which diagnoses stage that was.

| Eight Year History of New Infections (DE Cases)                 |      |      |      |      |      |      |       |
|---|------|------|------|------|------|------|-------|
| 2013  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020* |
| 112   | 117  | 106  | 115  | 124  | 92   | 93   | 52    |
| *So Far This Year   |      |      |      |      |      |      |       |
| New Infection = Year in which HIV infection was first diagnosed |      |      |      |      |      |      |       |
| Previous Year at This Time                                      |      |      |      |      |      |      | 53    |

|                                       |         |
|---------------------------------------|---------|
| Current Prevalence Rate (per 100,000) | 360.981 |
|---------------------------------------|---------|

| Top HIV Exposure Risk Groups for 2020 Thus Far |    |     |
|--|----|-----|
| Exposure Risk                                  | #  | %   |
| MSM  | 27 | 52% |
| Hetero   | 13 | 25% |
| IDU  | 4  | 8%  |
| Other/Unknown                                  | 8  | 15% |



**Total HIV Diagnosed Since 1981**

| <b>Gender</b>                              |      |       |       |
|--|------|-------|-------|
| Male                                       |      | 4511  | 72.0% |
| Female                                     |      | 1755  | 28.0% |
| Total                                      |      | 6266  | 100%  |
| <b>Residence</b>                           |      |       |       |
| Kent County                                |      | 742   | 11.8% |
| New Castle County                          |      | 4586  | 73.2% |
| Wilmington Metro Area                      | 2919 | 46.6% |       |
| Outside Wilmington Metro Area              | 1667 | 26.6% |       |
| Sussex County                              |      | 938   | 15.0% |
| Unknown                                    |      | 0     | 0.0%  |
| Total                                      |      | 6266  | 100%  |
| <b>Age at Diagnoses</b>                    |      |       |       |
| <13  |      | 54    | 0.9%  |
| 13-19                                      |      | 175   | 2.8%  |
| 20-29                                      |      | 1498  | 23.9% |
| 30-39                                      |      | 2215  | 35.3% |
| 40-49                                      |      | 1519  | 24.2% |
| 50+  |      | 805   | 12.8% |
| Total                                      |      | 6266  | 100%  |
| <b>Race/Ethnicity</b>                      |      |       |       |
| Hispanic - All races                       |      | 395   | 6.3%  |
| White                                      |      | 1719  | 27.4% |
| Black                                      |      | 4071  | 65.0% |
| Other                                      |      | 81    | 1.3%  |
| Total                                      |      | 6266  | 100%  |
| <b>Mode of Exposure in Adult Cases</b>     |      |       |       |
| MSM  |      | 2081  | 33.2% |
| IDU  |      | 1840  | 29.4% |
| MSM/IDU                                    |      | 312   | 5.0%  |
| Heterosexual contact w/IDU                 |      | 418   | 6.7%  |
| Heterosexual contact                       |      | 1346  | 21.5% |
| Transfusion/transplant recipient           |      | 21    | 0.3%  |
| Risk not reported/other                    |      | 194   | 3.1%  |
| Pediatric Exposure                         |      | 54    | 0.9%  |
| Total                                      |      | 6266  | 100%  |
| <b>Mode of Exposure in Pediatric Cases</b> |      |       |       |
| Mother with/at risk for infection          |      | 49    | 90.7% |
| Receipt of blood transfusion or tissue     |      | 1     | 1.9%  |
| Hemophilia/Coagulation Disorder            |      | 1     | 1.9%  |
| Other/risk not reported                    |      | 3     | 5.6%  |
| Total                                      |      | 54    | 100%  |

Note: This data includes only those people who were residents of Delaware at time of HIV diagnosis.

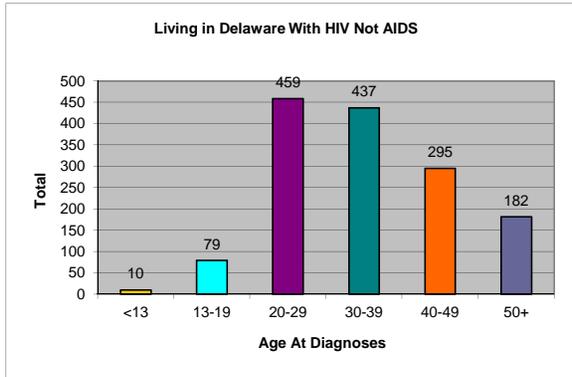
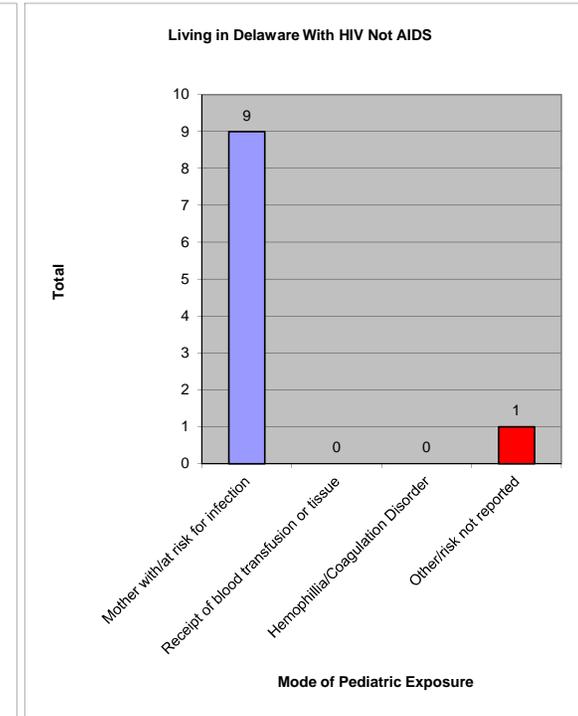
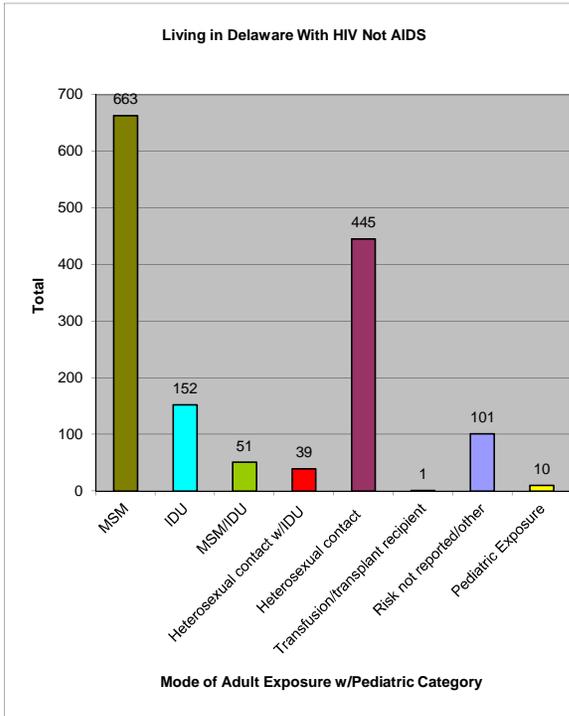
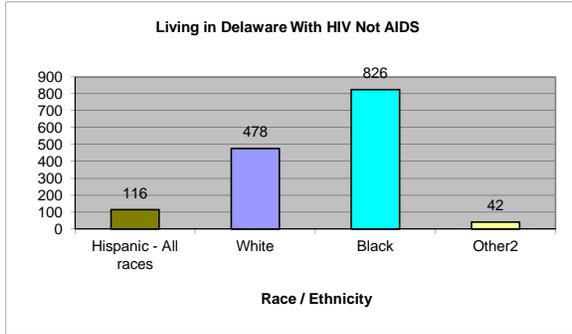
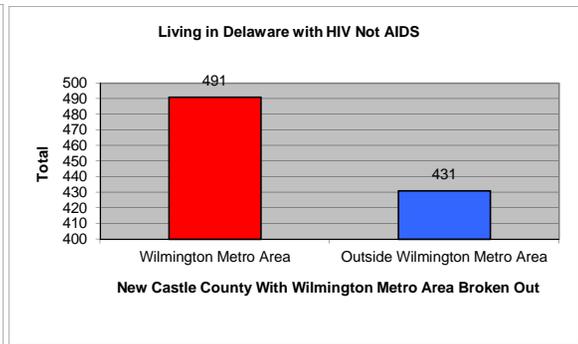
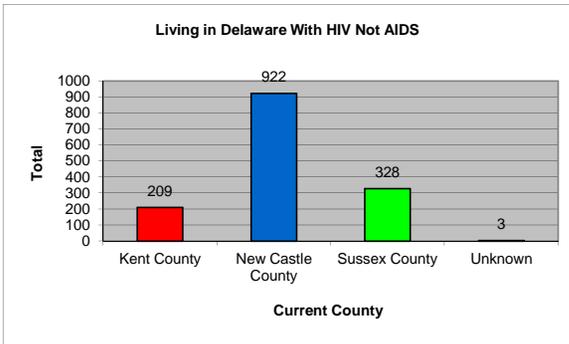
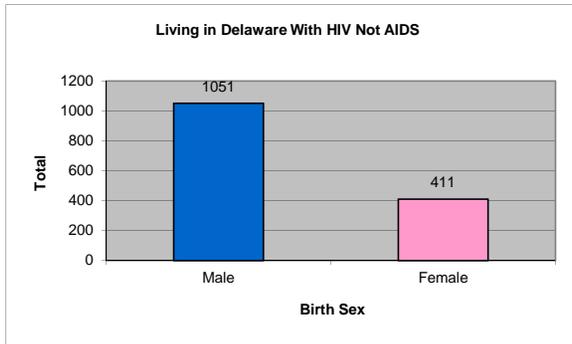
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|--|------------|------|
|  | NCC        |      |
| HIV  | 2640       |      |
| AIDS   | 1946       | 4586 |
|  | Sussex     |      |
| HIV  | 570        |      |
| AIDS   | 368        | 938  |
|  | Kent       |      |
| HIV  | 487        |      |
| AIDS   | 255        | 742  |
|  |            |      |
|  |            |      |
|  | Wilmington |      |
| HIV  | 1596       |      |
| AIDS   | 1323       | 2919 |

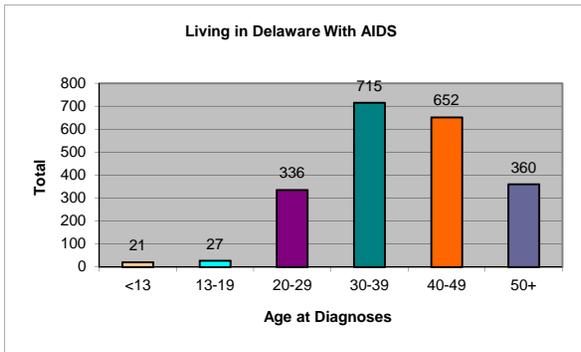
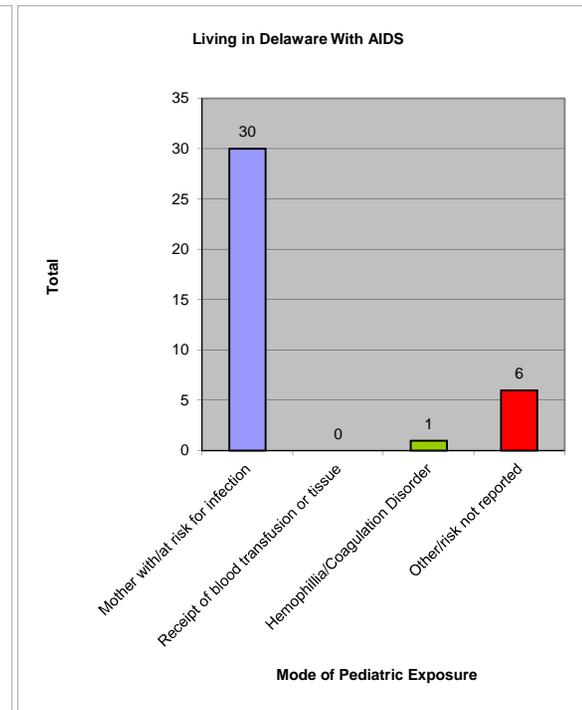
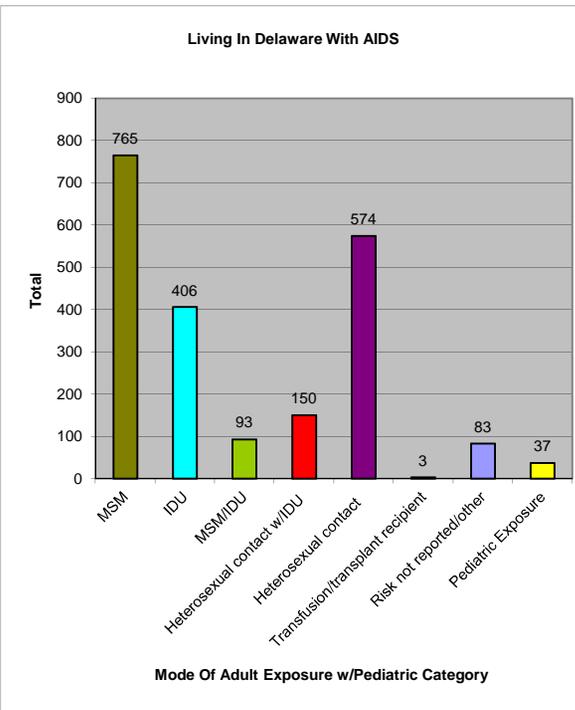
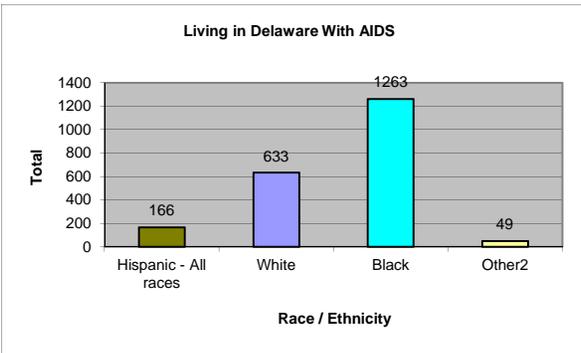
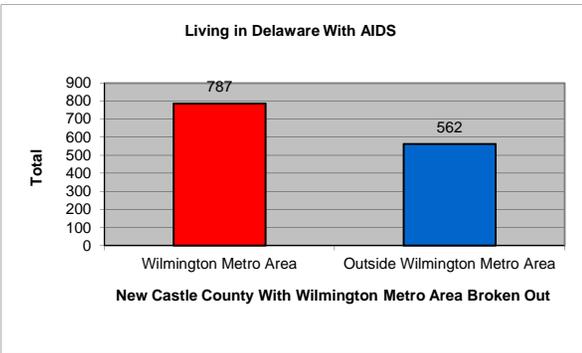
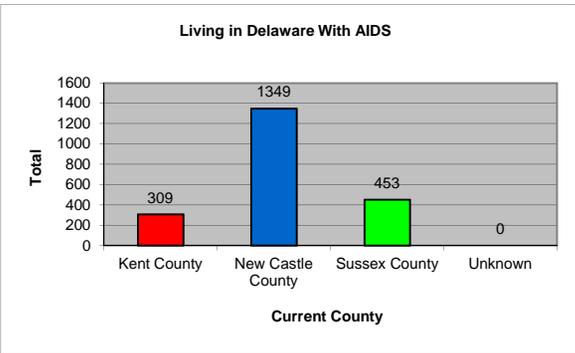
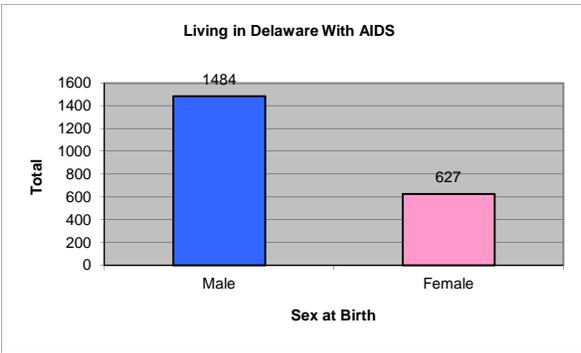


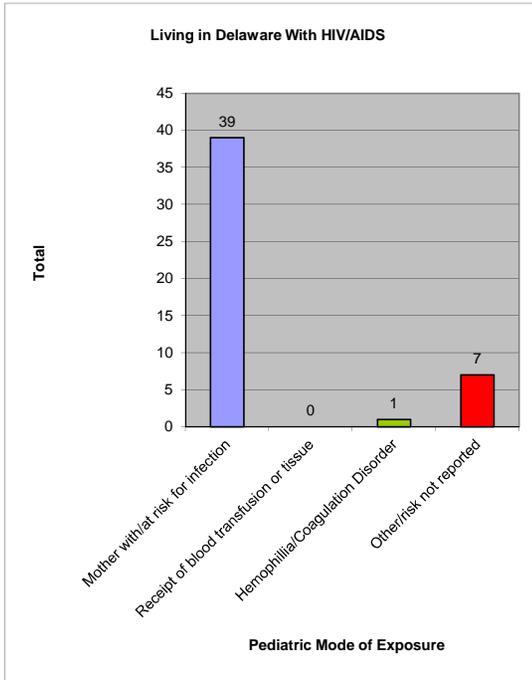
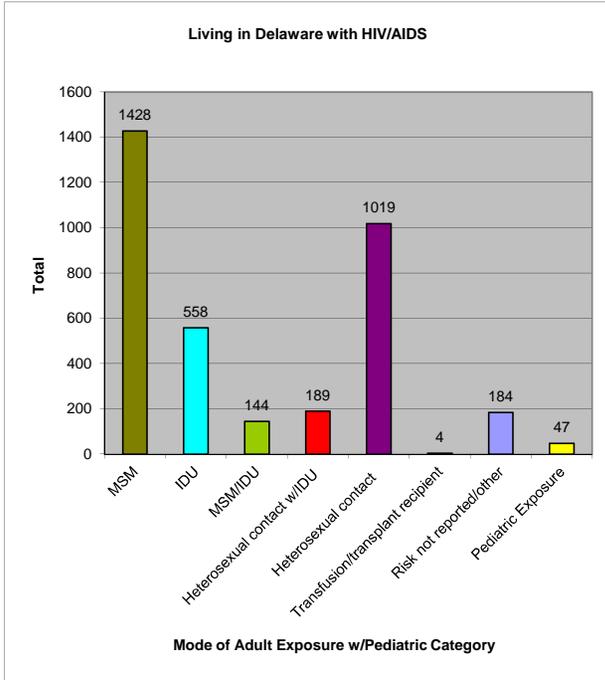
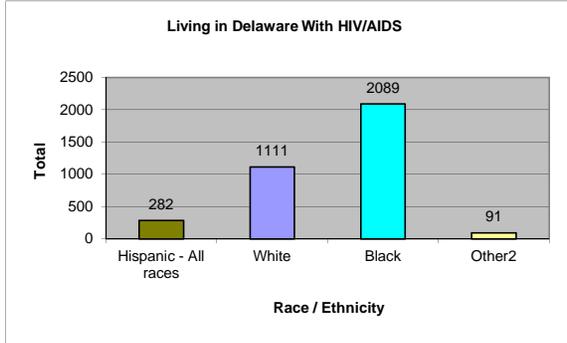
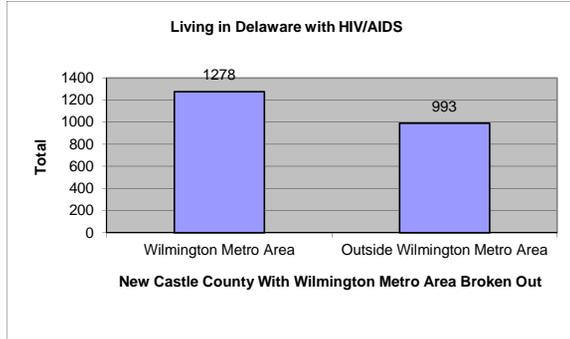
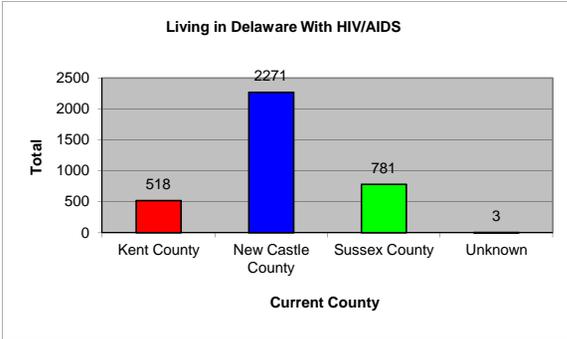
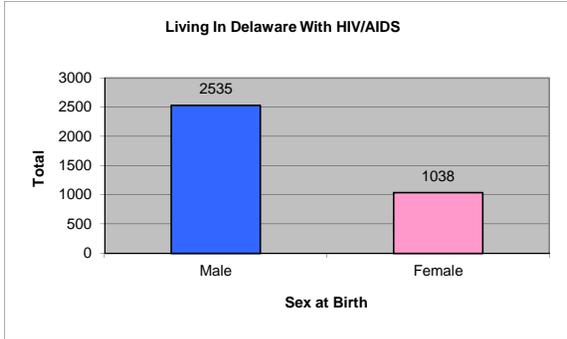
**Total Stage 3 HIV (AIDS) Diagnosed Since 1981**

| <b>Gender</b>                              |      |            |
|--|------|------------|
| Male                                       |      | 3376 72.2% |
| Female                                     |      | 1302 27.8% |
| Total                                      |      | 4678 100%  |
| <b>Residence</b>                           |      |            |
| Kent County                                |      | 520 11.1%  |
| New Castle County                          |      | 3478 74.3% |
| Wilmington Metro Area                      | 2267 | 48.5%      |
| Outside Wilmington Metro Area              | 1211 | 25.9%      |
| Sussex County                              |      | 680 14.5%  |
| Unknown                                    |      | 0 0.0%     |
| Total                                      |      | 4678 100%  |
| <b>Age at Diagnoses</b>                    |      |            |
| <13  |      | 31 0.7%    |
| 13-19                                      |      | 35 0.7%    |
| 20-29                                      |      | 638 13.6%  |
| 30-39                                      |      | 1722 36.8% |
| 40-49                                      |      | 1471 31.4% |
| 50+  |      | 781 16.7%  |
| Total                                      |      | 4678 100%  |
| <b>Race/Ethnicity</b>                      |      |            |
| Hispanic - All races                       |      | 269 5.8%   |
| White                                      |      | 1249 26.7% |
| Black                                      |      | 3111 66.5% |
| Other                                      |      | 49 1.0%    |
| Total                                      |      | 4678 100%  |
| <b>Mode of Exposure in Adult Cases</b>     |      |            |
| MSM  |      | 1456 31.8% |
| IDU  |      | 1580 34.5% |
| MSM/IDU                                    |      | 248 5.4%   |
| Heterosexual contact w/IDU                 |      | 371 8.1%   |
| Heterosexual contact                       |      | 844 18.4%  |
| Transfusion/transplant recipient           |      | 18 0.4%    |
| Risk not reported/other                    |      | 10 0.2%    |
| Pediatric Exposure                         |      | 51 1.1%    |
| Total                                      |      | 4578 100%  |
| <b>Mode of Exposure in Pediatric Cases</b> |      |            |
| Mother with/at risk for infection          |      | 46 90.2%   |
| Receipt of blood transfusion or tissue     |      | 1 2.0%     |
| Hemophilia/Coagulation Disorder            |      | 1 2.0%     |
| Other/risk not reported                    |      | 3 5.9%     |
| Total                                      |      | 51 100%    |

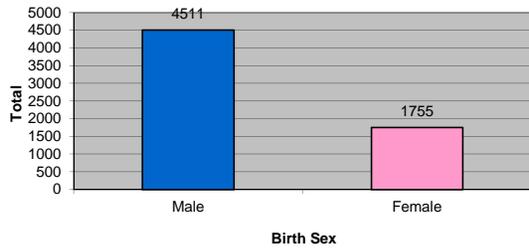
Note: This data includes only those people who were residents of Delaware at time of Stage 3 HIV (AIDS) diagnosis.



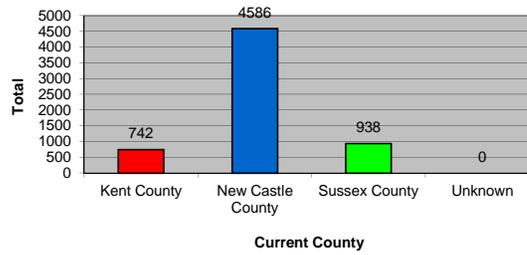




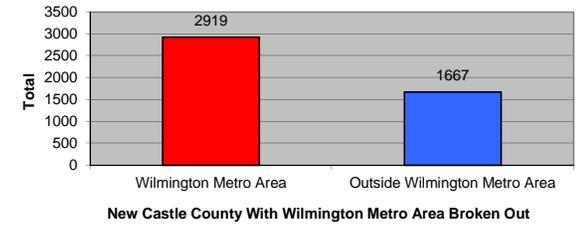
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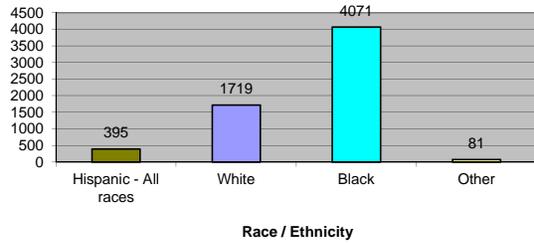
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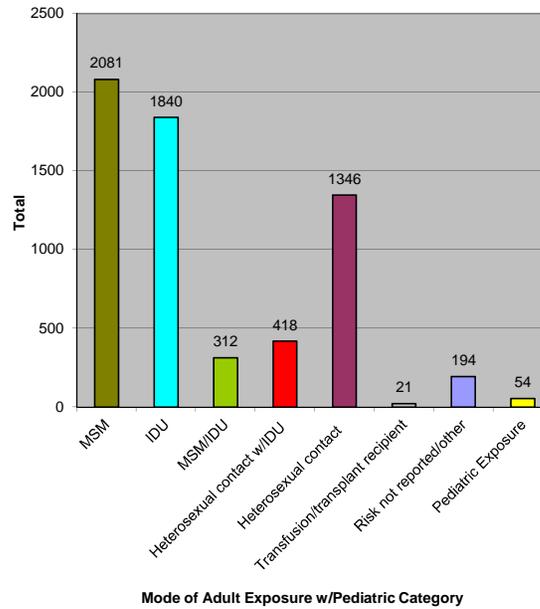
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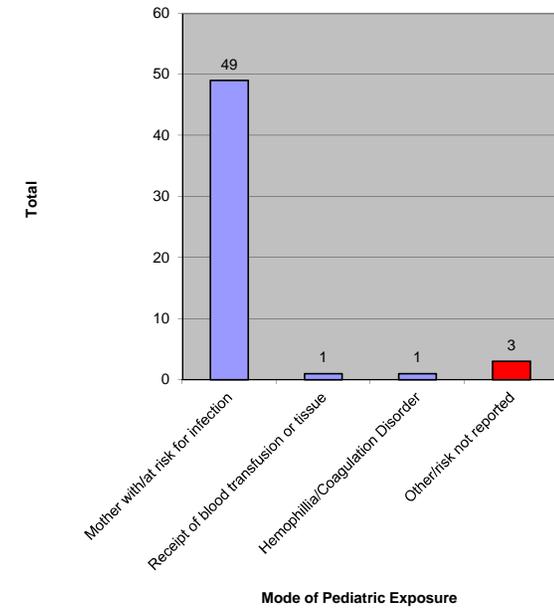
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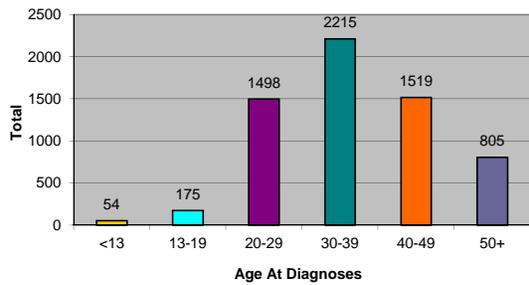
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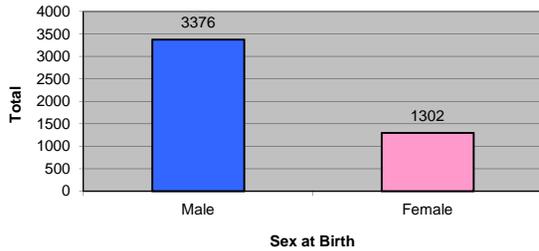
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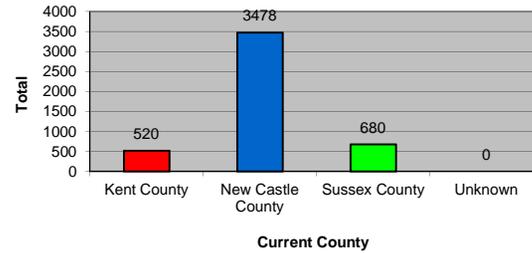
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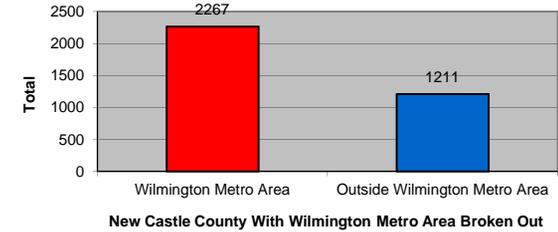
**Total Diagnosed Delaware Stage 3 HIV (AIDS) Cases Since 1981**



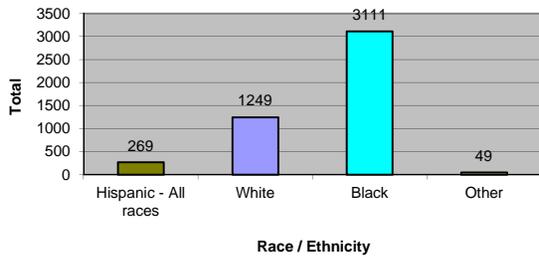
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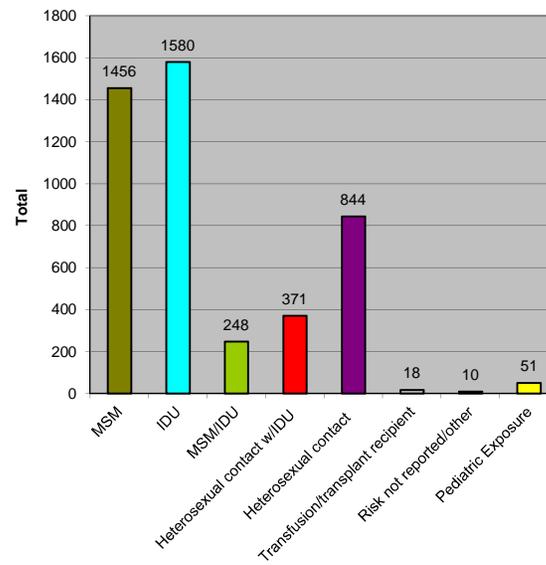
**Total Diagnosed Delaware Stage 3 HIV (AIDS) Cases Since 1981**



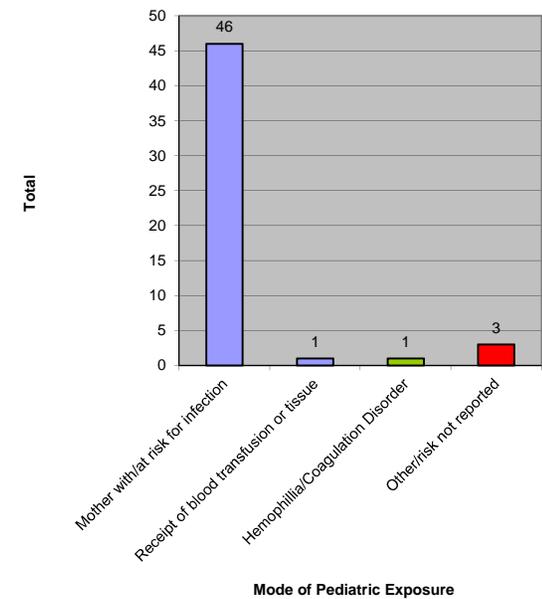
**Total Diagnosed Delaware Stage 3 HIV (AIDS) Cases Since 1981**



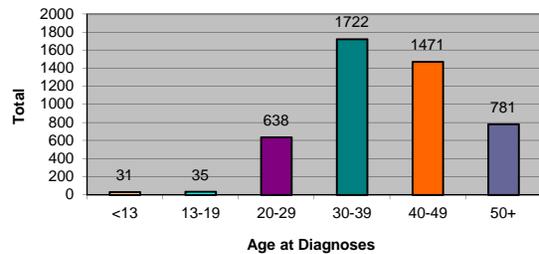
**Total Diagnosed Delaware Stage 3 HIV (AIDS) Cases Since 1981**



**Total Diagnosed Delaware Stage 3 HIV (AIDS) Cases Since 1981**

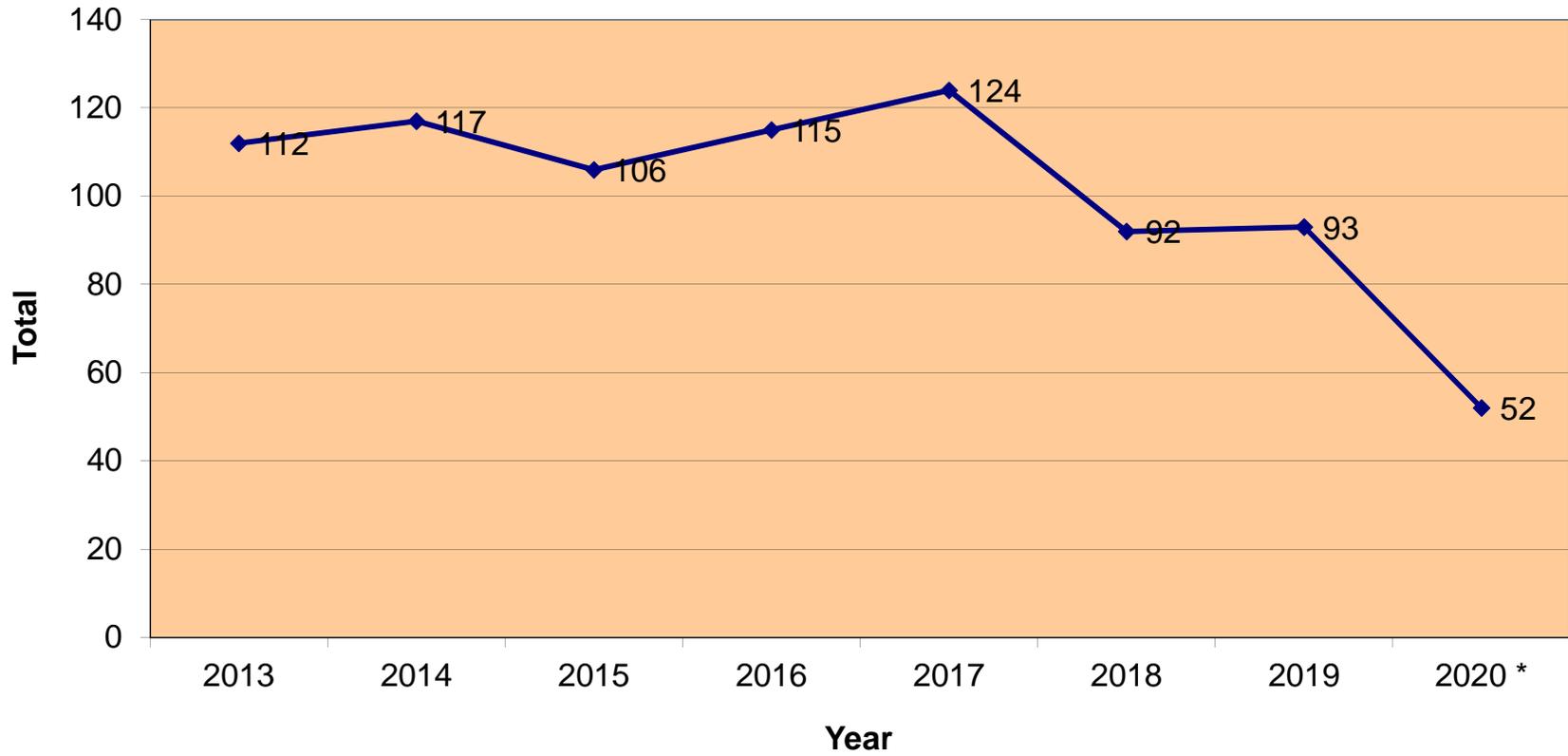


**Total Diagnosed Delaware Stage 3 HIV (AIDS) Cases Since 1981**



\*So far in current year

### New HIV Infections Per Year (An Eight Year History)



Summary Sheet for Communicable Disease Quarterly Report

|  | #       |     |
|--|---------|-----|
| Total Persons Living in Delaware with HIV                                | 3573    |     |
| Total Persons Diagnosed with HIV in Delaware (Since 1981)                | 6266    |     |
| Total Persons Diagnosed with Stage 3 HIV (AIDS) in Delaware (Since 1981) | 4678    |     |
| Total New Positives for Delaware in the Current Year                     | 52      |     |
| Total New Positives at This Time Last Year                               | 22      |     |
| Current Prevalence Rate  | 360.981 |     |
| Top Exposure Risk for Current Year                                       |         |     |
|  | #       | %   |
| MSM  | 27      | 52% |
| Heterosexual   | 13      | 25% |
| IDU  | 4       | 8%  |
| Other (includes risk not reported or identified)                         | 8       | 15% |