HIV Surveillance Report, 2015

HIV/AIDS Surveillance System

Minnesota Department of Health
Sexually Transmitted Diseases, HIV and Tuberculosis Section, Epidemiology and Surveillance Unit
Introduction (I)

- These two introduction slides provide a general context for the data used to create this slide set. If you have questions about any of the slides please refer to the *Companion Text to the Minnesota HIV Surveillance Report, 2015* or *HIV Surveillance Technical Notes*.

- This slide set describes new HIV diagnoses (including AIDS at first diagnosis) in Minnesota by person, place, and time.

- The slides rely on data from HIV/AIDS cases diagnosed through 2015 and reported to the Minnesota Department of Health (MDH) HIV/AIDS Surveillance System.

- The data are displayed by year of HIV diagnosis.
Introduction (II)

- Data analyses exclude persons diagnosed in federal or private correctional facilities, but include state prisoners (number of state prisoners believed to be living with HIV/AIDS = 58).

- Data analyses for new HIV diagnoses exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program (number of primary HIV+ refugees in this program living in MN as of December 31, 2015= 167), as well as, other refugees/immigrants reporting a positive test prior to their arrival in Minnesota (n=175).

- Some limitations of surveillance data:
  - Data do not include HIV-infected persons who have not been tested for HIV
  - Data do not include persons whose positive test results have not been reported to the MDH
  - Data do not include HIV-infected persons who have only tested anonymously
  - Case numbers for the most recent years may be undercounted due to delays in reporting
  - Reporting of living cases that were not initially diagnosed in Minnesota is known to be incomplete

Data Source: Minnesota HIV/AIDS Surveillance System
National Context
Rates of Diagnoses of HIV Infection among Adults and Adolescents, 2014—United States and 6 Dependent Areas

N = 44,609    Total Rate = 16.6

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.
Rates of Stage 3 (AIDS) Classifications among Persons with HIV Infection, 2014—United States and 6 Dependent Areas

N = 21,318    Total Rate = 6.6

Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.
Overview of HIV/AIDS in Minnesota
HIV/AIDS in Minnesota

New HIV Disease Diagnoses, HIV (non-AIDS) and AIDS Cases by Year, 1990-2015

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Includes all new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis. This includes refugees in the HIV+ Resettlement Program, as well as, other refugee/immigrants diagnosed with AIDS subsequent to their arrival in the United States.
HIV/AIDS in Minnesota

New HIV Disease Diagnoses, HIV (non-AIDS) and AIDS Cases by Year, 2005-2015

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Includes all new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis. This includes refugees in the HIV+ Resettlement Program, as well as, other refugee/immigrants diagnosed with AIDS subsequent to their arrival in the United States.
HIV/AIDS in Minnesota
New HIV Disease Diagnoses, Deaths and Prevalent Cases by Year, 1996-2015

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

^Deaths in Minnesota among people with HIV/AIDS, regardless of location of diagnosis and cause.
### HIV/AIDS in Minnesota

#### HIV (non-AIDS) and AIDS at Diagnosis by Year, 2005-2015

<table>
<thead>
<tr>
<th>Year</th>
<th>HIV (non-AIDS) at Diagnosis</th>
<th>AIDS at Diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>306</td>
<td>50</td>
</tr>
<tr>
<td>2006</td>
<td>319</td>
<td>50</td>
</tr>
<tr>
<td>2007</td>
<td>331</td>
<td>50</td>
</tr>
<tr>
<td>2008</td>
<td>322</td>
<td>50</td>
</tr>
<tr>
<td>2009</td>
<td>370</td>
<td>50</td>
</tr>
<tr>
<td>2010</td>
<td>331</td>
<td>50</td>
</tr>
<tr>
<td>2011</td>
<td>293</td>
<td>42</td>
</tr>
<tr>
<td>2012</td>
<td>312</td>
<td>42</td>
</tr>
<tr>
<td>2013</td>
<td>302</td>
<td>42</td>
</tr>
<tr>
<td>2014</td>
<td>306</td>
<td>42</td>
</tr>
<tr>
<td>2015</td>
<td>294</td>
<td>42</td>
</tr>
</tbody>
</table>

*Includes all new cases of HIV infection (both HIV (non-AIDS) and AIDS at first diagnosis) diagnosed within a given calendar year.

*Includes all new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis. This includes refugees in the HIV+ Resettlement Program, as well as, other refugee/immigrants diagnosed with AIDS subsequent to their arrival in the United States.
HIV Diagnoses* in Minnesota by Person, Place, and Time

* HIV or AIDS at first diagnosis
Place
HIV Diagnoses* by County of Residence at Diagnosis, 2015

City of Minneapolis – 93
City of St. Paul – 30
Suburban# – 131
Greater Minnesota – 37
Total number = 294

*HIV or AIDS at first diagnosis
# 7-county metro area, excluding the cities of Minneapolis and St. Paul
HIV Diagnoses* by County of Residence at Diagnosis, 2015: Seven-County Metro Area

Number of Diagnoses:
- 0
- 1-5
- 6-50
- 50+

City of Minneapolis – 93
City of St. Paul – 30
Suburban^ – 132

Total number (Metro only) = 255
^ 7-county metro area, excluding the cities of Minneapolis and St. Paul

* HIV or AIDS at first diagnosis
^ Counties in which a state correctional facility is located.
Suburban = Seven-county metro area including Anoka, Carver, Dakota, Hennepin (except Minneapolis), Ramsey (except St. Paul), Scott, and Washington counties. Greater MN = All other Minnesota counties, outside the seven-county metro area.

* HIV or AIDS at first diagnosis
HIV Diagnoses* in Minnesota by Gender and Residence at Diagnosis, 2015

Males n = 225

- Greater MN: 14%
- Minneapolis: 37%
- Suburban: 41%
- St. Paul: 15%

Females n = 69

- Greater MN: 8%
- Minneapolis: 15%
- Suburban: 61%
- St. Paul: 16%

Suburban = Seven-county metro area including Anoka, Carver, Dakota, Hennepin (except Minneapolis), Ramsey (except St. Paul), Scott, and Washington counties. Greater MN = All other Minnesota counties, outside the seven-county metro area.

* HIV or AIDS at first diagnosis
Gender and Race/Ethnicity
HIV Diagnoses* by Gender and Year of Diagnosis, 2005 - 2015

- Males
- Females

* HIV or AIDS at first diagnosis

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* in Year 2015 and General Population in Minnesota by Race/Ethnicity

**HIV Diagnoses**

- White: 42%
- Afr Amer: 24%
- Afr born: 20%
- Hispanic: 8%
- Asian: 4%
- Other: 0%

**Population†**

- White: 83%
- Afr Amer: 4%
- Afr born: 1%
- Hispanic: 5%
- Amer Ind: 1%
- API: 4%
- Other: 2%

* HIV or AIDS at first diagnosis
† Population estimates based on 2010 U.S. Census data.

n = Number of persons
Amer Ind = American Indian
Afr Amer = African American (Black, not African-born persons)
Afr born = African-born (Black, African-born persons)
HIV Diagnoses* Among Males by Race/Ethnicity† and Year of Diagnosis, 2005 - 2015

* HIV or AIDS at first diagnosis
† “African-born” refers to Blacks who reported an African country of birth; “African American” refers to all other Blacks. Cases with unknown or multiple races are excluded.
HIV Diagnoses* Among Females by Race/Ethnicity† and Year of Diagnosis, 2005 – 2015

* HIV or AIDS at first diagnosis
† “African-born” refers to Blacks who reported an African country of birth; “African American” refers to all other Blacks. Cases with unknown race are excluded.
HIV Diagnoses* Diagnosed in Year 2015 by Gender and Race/Ethnicity

Males (n = 225)
- White: 49%
- Afr Amer: 26%
- Other: 2%
- Asian: 4%
- Amer Ind: 0%
- Hispanic: 9%

Females (n = 68)
- Afr Amer: 19%
- White: 16%
- Other: 3%
- Asian: 3%
- Amer Ind: 0%
- Hispanic: 5%

* HIV or AIDS at first diagnosis

n = Number of persons        Afr Amer = African American (Black, not African-born persons)
Afr born = African-born (Black, African-born persons)        Amer Ind = American Indian
Other = Multi-racial persons or persons with unknown race
### Number of Cases and Rates (per 100,000 persons) of HIV Diagnoses* by Race/Ethnicity†– Minnesota, 2015

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Cases</th>
<th>%</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, non-Hispanic</td>
<td>42%</td>
<td>2.7</td>
<td></td>
</tr>
<tr>
<td>Black, African-American</td>
<td>70</td>
<td>24%</td>
<td>36.5</td>
</tr>
<tr>
<td>Black, African-born</td>
<td>59</td>
<td>20%</td>
<td>76.1 ‡‡</td>
</tr>
<tr>
<td>Hispanic</td>
<td>24</td>
<td>8%</td>
<td>9.6</td>
</tr>
<tr>
<td>American Indian</td>
<td>0</td>
<td>0%</td>
<td>0.0</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>10</td>
<td>3%</td>
<td>4.7</td>
</tr>
<tr>
<td>Other^</td>
<td>6</td>
<td>2%</td>
<td>#</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>289</td>
<td>100%</td>
<td>5.4</td>
</tr>
</tbody>
</table>

* HIV or AIDS at first diagnosis; 2010 U.S. Census Data used for rate calculations.
† “African-born” refers to Blacks who reported an African country of birth; “African American” refers to all other Blacks.
‡‡ Estimate of 77,557 Source: 2010-2012 American Community Survey. Additional calculations by the State Demographic Center.
^ Other = Multi-racial persons or persons with unknown or missing race.
#-Number of cases too small to calculate reliable rate.
### Number of Cases and Rates (per 100,000 persons) of Adult and Adolescent HIV Diagnoses** by Gender/Risk†, Minnesota, 2015

<table>
<thead>
<tr>
<th>Gender/Risk</th>
<th>Cases</th>
<th>%</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men (Total)</td>
<td>(225)</td>
<td>76%</td>
<td>8.5</td>
</tr>
<tr>
<td>MSM†</td>
<td>156</td>
<td>69%</td>
<td>168.1 ††</td>
</tr>
<tr>
<td>Non-MSM</td>
<td>69</td>
<td>31%</td>
<td>2.7</td>
</tr>
<tr>
<td>Women</td>
<td>68</td>
<td>23%</td>
<td>2.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>294</td>
<td>100%</td>
<td>5.5</td>
</tr>
</tbody>
</table>

**HIV or AIDS at first diagnosis over the age of 13

- 2010 U.S. Census Data for persons age 13 and over used for rate calculations.

† “MSM” refers to both MSM and MSM/IDU.

†† Estimate of 92,788
Number of Cases of Adult and Adolescent HIV Diagnoses** by Gender Identity and Risk†, Minnesota, 2015

<table>
<thead>
<tr>
<th>Gender/Risk</th>
<th>Cases</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men (Total)</td>
<td>(220)</td>
<td>75%</td>
</tr>
<tr>
<td>MSM†</td>
<td>152</td>
<td>69%</td>
</tr>
<tr>
<td>Non-MSM</td>
<td>68</td>
<td>31%</td>
</tr>
<tr>
<td>Women</td>
<td>68</td>
<td>23%</td>
</tr>
<tr>
<td>Transgender (Total)</td>
<td>5</td>
<td>2%</td>
</tr>
<tr>
<td>Male to Female</td>
<td>5</td>
<td>100%</td>
</tr>
<tr>
<td>Female to Male</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Total</td>
<td>294</td>
<td>100%</td>
</tr>
</tbody>
</table>

**HIV or AIDS at first diagnosis over the age of 13
† “MSM” refers to both MSM and MSM/IDU.
Age
Age at HIV Diagnosis* by Sex at Birth, 2015

* HIV or AIDS at first diagnosis
Average Age at HIV Diagnosis* by Sex at Birth, 2005-2015

* HIV or AIDS at first diagnosis

Average Age at HIV diagnosis, in Years

Mode of Exposure
HIV Diagnoses* by Mode of Exposure and Year, 2005 - 2015

- **MSM**: Men who have sex with men
- **IDU**: Injecting drug use
- **MSM/IDU**: Heterosexual contact
- **Heterosexual**: Heterosexual contact
- **Unspecified**: No mode of exposure ascertained

*HIV or AIDS at first diagnosis
Unspecified = No mode of exposure ascertained

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* Among Males by Mode of Exposure and Year, 2005 - 2015

MSM = Men who have sex with men
IDU = Injecting drug use
Heterosexual = Heterosexual contact
Unspecified = No mode of exposure ascertained

* HIV or AIDS at first diagnosis

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* Among Females by Mode of Exposure and Year of Diagnosis, 2005 - 2015

IDU = Injecting drug use  Heterosexual = Heterosexual contact with HIV+, bisexual, IDU, hemophiliac/blood project or organ transplant recipient, or with partner with unknown risk
Unspecified = No mode of exposure ascertained

* HIV or AIDS at first diagnosis

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* by Estimated Mode of Exposure† 2013–2015 combined

White Males (n = 362)

- MSM 87%
- MSM/IDU 10%
- Heterosex 1%
- IDU 2%

n = Number of persons
MSM = Men who have sex with men
IDU = Injecting drug use
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk

* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

African American Males†† (n = 161)

- MSM 84%
- IDU 4%
- MSM/IDU 2%
- Heterosex 9%
- Other 1%

- n = Number of persons
- MSM = Men who have sex with men
- IDU = Injecting drug use
- Heterosex = Heterosexual contact
- Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk

* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
†† Refers to Black, African American (not African-born) males.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

Hispanic Males (n = 73)

- MSM 88%
- MSM/IDU 6%
- Heterosex 4%
- IDU 2%

n = Number of persons  MSM = Men who have sex with men  IDU = Injecting drug use  Heterosex = Heterosexual contact

* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses* by Estimated Mode of Exposure†2013 - 2015 combined

African-born Males†† (n =51)

- Heterosex 82%
- MSM 12%
- Other 6%

MSM = Men who have sex with men
Heterosex = Heterosexual contact
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
n = number of persons
* HIV or AIDS at first diagnosis
† Mode of Exposure has been estimated for cases with unknown risk using the following: 5% - MSM, 90% - Heterosexual, and 5%-Other.
For more detail see the HIV Surveillance Technical notes.
†† Refers to Black, African-born males.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

American Indian Males (n = 7)

CAUTION: Small number of cases – interpret carefully.

- MSM: 57%
- MSM/IDU: 15%
- IDU: 14%
- Heterosex: 18%

n = Number of persons      MSM = Men who have sex with men      IDU = Injecting drug use      Heterosex = Heterosexual contact

* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

Asian Males (n = 18)

CAUTION: Small number of cases – interpret carefully.

- MSM: 94%
- MSM/IDU: 6%

n = Number of persons  MSM = Men who have sex with men  IDU = Injecting drug use  Heterosex = Heterosexual contact

* HIV or AIDS at first diagnosis

† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

African-born Females†† (n = 100)

- **Heterosex**: 98%
- **Other**: 2%

n = Number of persons  
Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk  
Heterosex = Heterosexual contact

* HIV or AIDS at first diagnosis
† Mode of Exposure has been estimated for cases with unknown risk using the following: 95% - Heterosexual and 5%-Other.
For more detail see the HIV Surveillance Technical notes.
†† Refers to Black, African-born females.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

African American Females† †† (n = 43)

Heterosex 94%
Other 6%

IDU = Injecting drug use   Heterosex = Heterosexual contact  Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
n = Number of persons
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
†† Refers to Black, African American (not African-born) females.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

White Females (n = 40)

- Heterosex: 92%
- IDU: 8%

n = Number of persons   IDU = Injecting drug use   Heterosex = Heterosexual contact   Other = Other risk, including perinatal

* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

Hispanic Females (n = 12)
CAUTION: Small number of cases – interpret carefully.

Heterosexual
100%

IDU = Injecting drug use   Heterosexual contact   Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
n = Number of persons
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

American Indian Females (n = 3)
CAUTION: Small number of cases – interpret carefully.

- IDU: 33%
- Heterosex: 67%

IDU = Injecting drug use    Heterosex = Heterosexual contact    Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk
n = Number of persons
* HIV or AIDS at first diagnosis
† Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* by Estimated Mode of Exposure† 2013 - 2015 combined

Asian Females (n = 3)

CAUTION: Small number of cases – interpret carefully.

- Heterosex 86%
- Other 14%

n = Number of persons  Other = Hemophilia, transplant, transfusion, mother w/ HIV or HIV risk  Heterosex = Heterosexual contact

* HIV or AIDS at first diagnosis
† Mode of Exposure has been estimated for cases with unknown risk using the following: 95% - Heterosexual and 5%-Other.
For more detail see the HIV Surveillance Technical notes.
Births to HIV-Infected Women and Number of Perinatally Acquired HIV Infections* by Year of Birth, 2005 - 2015

* HIV or AIDS at first diagnosis for a child exposed to HIV during mother’s pregnancy, at birth, and/or during breastfeeding.

Rate of Perinatal Transmission for years 2013-2015 = 1.6%
Adolescents & Young Adults (Ages 13-24)*

* Case numbers are too small to present meaningful data separately for adolescents and young adults.
HIV Diagnoses* Among Adolescents and Young Adults† by Gender and Year, 2005 - 2015

* HIV or AIDS at first diagnosis
† Adolescents defined as 13-19 year-olds; Young Adults defined as 20-24 year-olds.
HIV Diagnoses* Among Adolescents and Young Adults† by Gender and Race/Ethnicity, 2013 - 2015 Combined

Males (n = 144)

- White: 42%
- Afr Amer: 35%
- Hispanic: 11%
- Afr born: 4%
- Other: 4%
- Asian/PI: 3%
- Amer Ind: 1%

Females (n = 22)

- White: 20%
- Afr Amer: 23%
- Hispanic: 10%
- Afr born: 40%
- Amer Ind: 0%
- Asian/PI: 3%
- Other: 4%

* HIV or AIDS at first diagnosis
† Adolescents defined as 13-19 year-olds; Young Adults defined as 20-24 year-olds.

n = Number of persons      Amer Ind = American Indian
Afr Amer = African American (Black, not African-born persons)
Afr born = African-born (Black, African-born persons)
Other = Multi-racial persons or persons with unknown race

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* Among Adolescents and Young Adults† by Gender and Estimated Exposure Group#, 2013 - 2015 Combined

Males (n = 144)

- MSM 90%
- MSM/IDU 7%
- Other 1%
- Heterosex 1%
- IDU 1%

Females (n = 32)

- Heterosex 91%
- IDU 5%
- Other 4%

* HIV or AIDS at first diagnosis
† Adolescents defined as 13-19 year-olds; Young Adults defined as 20-24 year-olds.
# Mode of Exposure proportions have been estimated using cases for 2013-2015 with known risk. For more detail see the HIV Surveillance Technical notes.
Foreign-born Cases
HIV Diagnoses* among Foreign-Born Persons† in Minnesota by Year and Region of Birth, 2005 - 2015

* HIV or AIDS at first diagnosis
† Excludes persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.
# Latin America/Car includes Mexico and all Central, South American, and Caribbean countries.

HIV/AIDS in Minnesota: Annual Review
HIV Diagnoses* Among Foreign-Born Persons† by Gender and Year, 2005 – 2015

- HIV or AIDS at first diagnosis
- Excludes persons arriving in Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.
### Countries of Birth Among Foreign-Born Persons† Diagnosed with HIV*, Minnesota, 2015

<table>
<thead>
<tr>
<th>Country</th>
<th>Count (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberia</td>
<td>26</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>11</td>
</tr>
<tr>
<td>Mexico</td>
<td>9</td>
</tr>
<tr>
<td>Cameroon</td>
<td>7</td>
</tr>
<tr>
<td>Nigeria</td>
<td>4</td>
</tr>
<tr>
<td>Somalia</td>
<td>4</td>
</tr>
<tr>
<td>Viet Nam</td>
<td>3</td>
</tr>
<tr>
<td>Guatemala</td>
<td>2</td>
</tr>
<tr>
<td>El Salvador</td>
<td>2</td>
</tr>
<tr>
<td>South Africa</td>
<td>2</td>
</tr>
<tr>
<td>Other^</td>
<td>19</td>
</tr>
</tbody>
</table>

* HIV or AIDS at first diagnosis

† Excludes persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

^ Includes 18 additional countries.
Late Testers
(AIDS Diagnosis within one year of initial HIV Diagnosis)
Time of Progression to AIDS for HIV Diagnoses in Minnesota*, 2005 - 2015†

No AIDS DX | AIDS DX > 1yr | AIDS DX <= 1yr

2005: 30.0%^ | 29.4%^ | 31.4%^ | 29.5%^ | 31.1%^ | 29.2%^ | 34.4%^ | 27.1%^ | 26.2%^ |

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

^ Percent of cases progressing to AIDS within one year of initial diagnosis with HIV

† Numbers/Percent for cases diagnosed in 2015 only represents cases progressing to AIDS through April 6, 2016.

HIV/AIDS in Minnesota: Annual Review
Progression to AIDS within 1 year of initial HIV Diagnosis* by Sex at Birth, 2005 - 2015†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2015 only represents cases progressing to AIDS through April 6, 2016.
Progression to AIDS within 1 year of initial HIV Diagnoses* by Race/Ethnicity^, 2005 - 2015†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2015 only represents cases progressing to AIDS through April 6, 2016.

^Percentage not calculated if less than 10 cases diagnosed per year.
Progression to AIDS within 1 year of initial HIV Diagnosis* by Age, 2005 - 2015†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2015 only represents cases progressing to AIDS through April 6, 2016.
Progression to AIDS within 1 year of initial HIV Diagnosis* by Mode of Transmission, 2005 - 2015†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

† Numbers/Percent for cases diagnosed in 2015 only represents cases progressing to AIDS through April 6, 2016.

^Includes MSM/IDU

HIV/AIDS in Minnesota: Annual Review
Time of Progression to AIDS for HIV Diagnoses* Among Foreign-Born Persons, Minnesota 2005 - 2015†

*Numbers include AIDS at 1st report but exclude persons arriving to Minnesota through the HIV+ Refugee Resettlement Program, as well as other refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

^ Percent of cases progressing to AIDS within one year of initial diagnosis with HIV

† Numbers/Percent for cases diagnosed in 2015 only represents cases progressing to AIDS through April 6, 2016.