Engagement in HIV Care, Missouri, 2016

This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in Missouri. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

*Number of adults and adolescents (i.e., 13 years of age or older) who resided in Missouri at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.
†Derived from adults and adolescents newly diagnosed with HIV disease in Missouri in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.
‡Derived from adults and adolescents newly diagnosed with HIV disease in Missouri in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.
§Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in Missouri at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who had at least two CD4 or viral load lab results in 2016 which were collected at least three months apart. Source: DHSS. Annual eHARS dataset frozen 2/28/18.
£Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in Missouri at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were considered to be retained in care and whose most recent viral load lab result in 2016 was 200 copies/ml or less. Source: DHSS. Annual eHARS dataset frozen 2/28/18.
ΩDerived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in Missouri at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were considered to be retained in care, but whose most recent viral load lab result in 2016 was 200 copies/ml or less. Source: DHSS. Annual eHARS dataset frozen 2/28/18.
X Presence of an X above a bar indicates that the measurement should be interpreted with extreme caution as the measurement was calculated among fewer than 20 cases in the denominator. Bars and percentages are not shown if there were no cases in the denominator.
This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in the Central HIV Care Region. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

(See Appendix for a map of counties included in the HIV Care Region)

*Number of adults and adolescents (i.e., 13 years of age or older) who resided in the Central HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

†Derived from adults and adolescents newly diagnosed with HIV disease in the Central HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

‡Derived from adults and adolescents newly diagnosed with HIV disease in the Central HIV Care Region in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

§Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the Central HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who had at least two CD4 or viral load lab results in 2016 which were collected at least three months apart. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

ΩDerived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the Central HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were not considered to be retained in care, but whose most recent viral load lab result in 2016 was 200 copies/ml or less. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

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Engagement in HIV Care, Kansas City HIV Care Region, 2016

### Total and By Sex

<table>
<thead>
<tr>
<th>Total</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,710</td>
<td>1,432</td>
<td>2,278</td>
</tr>
</tbody>
</table>

- 92% of males had a viral load result within three months of diagnosis.
- 85% of females had a viral load result within three months of diagnosis.
- 94% of males were retained in care.
- 93% of females were retained in care.

### By Selected Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total (linked to care)</th>
<th>Retained in care</th>
<th>Viral suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-24 yrs</td>
<td>1,296</td>
<td>1,047</td>
<td>60%</td>
</tr>
<tr>
<td>25-44 yrs</td>
<td>2,281</td>
<td>1,875</td>
<td>60%</td>
</tr>
<tr>
<td>45+ yrs</td>
<td>1,133</td>
<td>996</td>
<td>83%</td>
</tr>
</tbody>
</table>

### By Selected Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Total</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black/AA</td>
<td>1,500</td>
<td>500</td>
<td>1,000</td>
</tr>
<tr>
<td>Hispanic</td>
<td>1,838</td>
<td>571</td>
<td>1,267</td>
</tr>
<tr>
<td>White</td>
<td>2,281</td>
<td>571</td>
<td>1,710</td>
</tr>
</tbody>
</table>

- 85% of Black/African Americans had a viral load result within three months of diagnosis.
- 100% of Hispanics had a viral load result within three months of diagnosis.
- 97% of Whites had a viral load result within three months of diagnosis.

### By Selected Transmission Category

- 66% of heterosexual contact (HRH) had a viral load result within three months of diagnosis.
- 54% of injection drug use (IDU) had a viral load result within three months of diagnosis.
- 54% of men who have sex with men (MSM) had a viral load result within three months of diagnosis.

This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in the Kansas City HIV Care Region. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

See Appendix for a map of counties included in the HIV Care Region.

*DNumber of adults and adolescents (i.e., 13 years of age or older) who resided in the Kansas City HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

†Derived from adults and adolescents newly diagnosed with HIV in the Kansas City HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

‡Derived from adults and adolescents newly diagnosed with HIV in the Kansas City HIV Care Region in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

§Derived from adults and adolescents newly diagnosed with HIV through 2015 and living in 2016 who resided in the Kansas City HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who had at least two CD4 or viral load lab results in 2016 which were collected at least three months apart. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

§Section 2016

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This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in the Northwest HIV Care Region. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

§See Appendix for a map of counties included in the HIV Care Region.

*Number of adults and adolescents (i.e., 13 years of age or older) who resided in the Northwest HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

†Derived from adults and adolescents newly diagnosed with HIV disease in the Northwest HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

‡Derived from adults and adolescents newly diagnosed with HIV disease in the Northwest HIV Care Region in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

§Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the Northwest HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who had at least two CD4 or viral load lab results in 2016 which were collected at least three months apart. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

¶Derived from adults and adolescents newly diagnosed with HIV disease in the Northwest HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.
Engagement in HIV Care, St. Louis HIV Care Region, 2016

This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in the St. Louis HIV Care Region. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

§See Appendix for a map of counties included in the HIV Care Region.

*Number of adults and adolescents (i.e., 13 years of age or older) who resided in the St. Louis HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

†Derived from adults and adolescents newly diagnosed with HIV disease in the St. Louis HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

‡Derived from adults and adolescents newly diagnosed with HIV disease in the St. Louis HIV Care Region in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

§Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the St. Louis HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who had at least two CD4 or viral load lab results in 2016 which were collected at least three months apart. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

<table>
<thead>
<tr>
<th>By Selected Race/Ethnicity</th>
<th>Living with HIV disease, St. Louis HIV Care Region, 2016*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black/AA</td>
<td>-3,353 blacks/African Americans (AA)</td>
</tr>
<tr>
<td>Hispanic</td>
<td>-168 Hispanics</td>
</tr>
<tr>
<td>White</td>
<td>-2,378 whites</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>By Selected Transmission Category</th>
<th>Living with HIV disease, St. Louis HIV Care Region, 2016*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRH</td>
<td>-999 heterosexual contact (HRH)</td>
</tr>
<tr>
<td>IDU</td>
<td>-211 injection drug use (IDU)</td>
</tr>
<tr>
<td>MSM</td>
<td>-3,887 men who have sex with men (MSM)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total and By Sex</th>
<th>6,015 persons living with HIV disease, St. Louis HIV Care Region, 2016*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,065 females</td>
<td></td>
</tr>
<tr>
<td>-4,950 males</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>By Selected Age Group</th>
<th>Living with HIV disease, St. Louis HIV Care Region, 2016*</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-24 years old</td>
<td>-317 persons 13-24 years old</td>
</tr>
<tr>
<td>25-44 years old</td>
<td>-2,260 persons 25-44 years old</td>
</tr>
<tr>
<td>45+ years old</td>
<td>-3,422 persons 45+ years old</td>
</tr>
</tbody>
</table>

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Engagement in HIV Care, Southeast HIV Care Region\textsuperscript{§}, 2016

This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in the Southeast HIV Care Region. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

\textsuperscript{§}See Appendix for a map of counties included in the HIV Care Region.

*Number of adults and adolescents (i.e., 13 years of age or older) who resided in the Southeast HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

\textsuperscript{\dagger}Derived from adults and adolescents newly diagnosed with HIV disease in the Southeast HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

\textsuperscript{†}Derived from adults and adolescents newly diagnosed with HIV disease in the Southeast HIV Care Region in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

\textsuperscript{\$}Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the Southeast HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who had at least two CD4 or viral load lab results in 2016 which were collected at least three months apart. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

\textsuperscript{\&}Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the Southeast HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were considered to be retained in care and whose most recent viral load lab result in 2016 was 200 copies/ml or less. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

\textsuperscript{\textregistered}Derived from adults and adolescents diagnosed with HIV through 2015 and living in 2016 who resided in the Southeast HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were not considered to be retained in care, but whose most recent viral load lab result in 2016 was 200 copies/ml or less. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

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This figure provides estimates of engagement in HIV care among persons diagnosed and living with HIV whose most recent diagnosis of HIV or stage 3 (AIDS) occurred in the Southwest HIV Care Region. Data presented may change if methods to generate the estimates are altered. Data columns for diagnosed, linked to care, retained in care, and virally suppressed are calculated independently, and therefore should not be interpreted as related measures. Extreme caution should be used when comparing with data from other jurisdictions as the populations included and methods used to calculate the various measures may vary significantly.

Prepared by: Missouri Department of Health and Senior Services (DHSS), Bureau of Reportable Disease Informatics

See Appendix for a map of counties included in the HIV Care Region.

*Number of adults and adolescents (i.e., 13 years of age or older) who resided in the Southwest HIV Care Region at the time of their most recent diagnosis of HIV or stage 3 (AIDS) who were known to be living at the end of 2016. Source: DHSS. Annual enhanced HIV/AIDS Reporting System (eHARS) datasets frozen 2/28/18.

†Derived from adults and adolescents newly diagnosed with HIV disease in the Southwest HIV Care Region in 2016 with a CD4 or viral load lab result within one month of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

‡Derived from adults and adolescents newly diagnosed with HIV disease in the Southwest HIV Care Region in 2016 with a CD4 or viral load lab result within three months of diagnosis. Source: DHSS. Annual eHARS dataset frozen 2/28/18.

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