

Table 1. Disease status of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Disease status	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
HIV, not AIDS	4,857 (42%)	1,994 (54%)	6,851 (45%)	29%
AIDS	6,668 (58%)	1,684 (46%)	8,352 (55%)	20%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

Table 2. Race/ethnicity of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Race/ethnicity	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
White, non-Hispanic	4,242 (37%)	1,039 (28%)	5,281 (35%)	20%
Black, non-Hispanic	6,310 (55%)	2,256 (61%)	8,566 (56%)	26%
Hispanic	551 (5%)	257 (7%)	808 (5%)	32%
Asian/NH/PI	86 (1%)	30 (1%)	116 (1%)	26%
Am Indian/AN	24 (<1%)	6 (<1%)	30 (<1%)	20%
Multiracial/other/unknown	312 (3%)	90 (2%)	402 (3%)	22%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

Table 3. Sex/race breakdown of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Sex/race	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Male	9,010 (78%)	2,839 (77%)	11,849 (78%)	24%
<i>White male</i>	3,714 (32%)	885 (24%)	4,599 (30%)	19%
<i>Black male</i>	4,540 (39%)	1,650 (45%)	6,190 (41%)	27%
<i>Hispanic male</i>	443 (4%)	198 (5%)	641 (4%)	31%
<i>Other male</i>	313 (3%)	106 (3%)	419 (3%)	25%
Female	2,515 (22%)	839 (23%)	3,354 (22%)	25%
<i>White female</i>	528 (5%)	154 (4%)	682 (4%)	23%
<i>Black female</i>	1,770 (15%)	606 (16%)	2,376 (16%)	26%
<i>Hispanic female</i>	108 (1%)	59 (2%)	167 (1%)	35%
<i>Other female</i>	109 (1%)	20 (1%)	129 (1%)	16%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

Table 4. Risk transmission category of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Risk transmission category	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
MSM	6,272 (54%)	1,669 (45%)	7,941 (52%)	21%
IDU	766 (7%)	431 (12%)	1,197 (8%)	36%
MSM/IDU	427 (4%)	175 (5%)	602 (4%)	29%
Blood recipient/perinatal	210 (2%)	69 (2%)	279 (2%)	25%
Heterosexual ²	2,259 (20%)	647 (18%)	2,906 (19%)	22%
HCFR (male)	476 (4%)	158 (4%)	634 (4%)	25%
HCM (female)	1,783 (15%)	489 (13%)	2,272 (15%)	22%
Undetermined	1,591 (14%)	687 (19%)	2,278 (15%)	30%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

Table 5. Age at HIV diagnosis of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Age at HIV diagnosis	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	184 (2%)	56 (2%)	240 (2%)	23%
13 - 19 yrs	598 (5%)	217 (6%)	815 (5%)	27%
20 - 24 yrs	1,622 (14%)	666 (18%)	2,288 (15%)	29%
25 - 29 yrs	1,906 (17%)	655 (18%)	2,561 (17%)	26%
30 - 34 yrs	1,914 (17%)	636 (17%)	2,550 (17%)	25%
35 - 39 yrs	1,814 (16%)	519 (14%)	2,333 (15%)	22%
40 - 44 yrs	1,413 (12%)	429 (12%)	1,842 (12%)	23%
45 - 49 yrs	955 (8%)	279 (8%)	1,234 (8%)	23%
50 - 54 yrs	632 (5%)	121 (3%)	753 (5%)	16%
55 - 59 yrs	291 (3%)	58 (2%)	349 (2%)	17%
60+ years	196 (2%)	42 (1%)	238 (2%)	18%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

Table 6. Current age (on October 1, 2014) of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Current age (on October 1, 2014)	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	84 (1%)	14 (<1%)	98 (1%)	14%
13 - 19 yrs	315 (3%)	109 (3%)	424 (3%)	26%
20 - 24 yrs	881 (8%)	323 (9%)	1,204 (8%)	27%
25 - 29 yrs	965 (8%)	325 (9%)	1,290 (8%)	25%
30 - 34 yrs	962 (8%)	334 (9%)	1,296 (9%)	26%
35 - 39 yrs	1,104 (10%)	360 (10%)	1,464 (10%)	25%
40 - 44 yrs	1,576 (14%)	523 (14%)	2,099 (14%)	25%
45 - 49 yrs	1,985 (17%)	600 (16%)	2,585 (17%)	23%
50 - 54 yrs	1,659 (14%)	485 (13%)	2,144 (14%)	23%
55 - 59 yrs	1,088 (9%)	303 (8%)	1,391 (9%)	22%
60+ years	904 (8%)	302 (8%)	1,206 (8%)	25%
Unknown	2 (<1%)	0 (0%)	2 (<1%)	0%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

Table 7. Current region of persons with met need compared to persons with unmet need, Michigan as of October 2015¹

Current region	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Detroit EMA	7,356 (64%)	2,396 (65%)	9,752 (64%)	25%
Out-State	4,033 (35%)	1,134 (31%)	5,167 (34%)	22%
Prison	123 (1%)	95 (3%)	218 (1%)	44%
Unknown	13 (<1%)	53 (1%)	66 (<1%)	80%
Total	11,525 (100%)	3,678 (100%)	15,203 (100%)	24%

1. These tables compare demographic characteristics of persons with met need and unmet need among persons diagnosed with HIV prior to October 1, 2014. Unmet need is defined as not having a laboratory result for a CD4 count and/or percent or a VL measure during a 12-month time period (October 1, 2014 through September 30, 2015). Characteristics with unequal percentages across columns have disproportionate met or unmet need. For example, need is disproportionate by disease status, since 42 percent of those with met need are HIV, not AIDS (HIV-NA) cases, whereas 54 percent of those with unmet need are HIV-NA cases. Overall, 45 percent of all cases are HIV-NA. If medical need were equally distributed according to transmission category, the proportions of HIV-NA cases with met need, unmet need, and overall would be equal.

2. Heterosexual risk includes males who had sexual contact with females at known risk for HIV (heterosexual contact with female with risk, HCFR) and females who had sexual contact with males, regardless of what was known about the male partners' risk behaviors (heterosexual contact with male, HCM).

