

Table 1. Disease status of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Disease status	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
HIV, not AIDS	4,241 (40%)	2,961 (52%)	7,202 (44%)	41%
AIDS	6,420 (60%)	2,749 (48%)	9,169 (56%)	30%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

Table 2. Race/ethnicity of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Race/ethnicity	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
White, non-Hispanic	3,714 (35%)	1,952 (34%)	5,666 (35%)	34%
Black, non-Hispanic	5,755 (54%)	3,195 (56%)	8,950 (55%)	36%
Hispanic	475 (4%)	372 (7%)	847 (5%)	44%
Asian/NH/PI	65 (1%)	50 (1%)	115 (1%)	43%
Am Indian/AN	22 (<1%)	15 (<1%)	37 (<1%)	41%
Multiracial/other/unknown	630 (6%)	126 (2%)	756 (5%)	17%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

Table 3. Sex/race breakdown of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Sex/race	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Male	8,316 (78%)	4,502 (79%)	12,818 (78%)	35%
<i>White male</i>	3,254 (31%)	1,706 (30%)	4,960 (30%)	34%
<i>Black male</i>	4,148 (39%)	2,341 (41%)	6,489 (40%)	36%
<i>Hispanic male</i>	380 (4%)	293 (5%)	673 (4%)	44%
<i>Other male</i>	534 (5%)	162 (3%)	696 (4%)	23%
Female	2,345 (22%)	1,208 (21%)	3,553 (22%)	34%
<i>White female</i>	460 (4%)	246 (4%)	706 (4%)	35%
<i>Black female</i>	1,607 (15%)	854 (15%)	2,461 (15%)	35%
<i>Hispanic female</i>	95 (1%)	79 (1%)	174 (1%)	45%
<i>Other female</i>	183 (2%)	29 (1%)	212 (1%)	14%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

Table 4. Risk transmission category of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Risk transmission category	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
MSM	5,641 (53%)	2,934 (51%)	8,575 (52%)	34%
IDU	799 (7%)	588 (10%)	1,387 (8%)	42%
MSM/IDU	433 (4%)	260 (5%)	693 (4%)	38%
Blood recipient/perinatal	209 (2%)	76 (1%)	285 (2%)	27%
Heterosexual ²	2,062 (19%)	934 (16%)	2,996 (18%)	31%
HCFR (male)	436 (4%)	212 (4%)	648 (4%)	33%
HCM (female)	1,626 (15%)	722 (13%)	2,348 (14%)	31%
Undetermined	1,517 (14%)	918 (16%)	2,435 (15%)	38%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

Table 5. Age at HIV diagnosis of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Age at HIV diagnosis	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	171 (2%)	64 (1%)	235 (1%)	27%
13 - 19 yrs	550 (5%)	313 (5%)	863 (5%)	36%
20 - 24 yrs	1,468 (14%)	971 (17%)	2,439 (15%)	40%
25 - 29 yrs	1,729 (16%)	1,061 (19%)	2,790 (17%)	38%
30 - 34 yrs	1,776 (17%)	1,069 (19%)	2,845 (17%)	38%
35 - 39 yrs	1,734 (16%)	858 (15%)	2,592 (16%)	33%
40 - 44 yrs	1,331 (12%)	627 (11%)	1,958 (12%)	32%
45 - 49 yrs	888 (8%)	380 (7%)	1,268 (8%)	30%
50 - 54 yrs	596 (6%)	182 (3%)	778 (5%)	23%
55 - 59 yrs	247 (2%)	97 (2%)	344 (2%)	28%
60+ years	171 (2%)	88 (2%)	259 (2%)	34%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

Table 6. Current age (on October 1, 2013) of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Current age (on October 1, 2013)	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	64 (1%)	13 (<1%)	77 (<1%)	17%
13 - 19 yrs	223 (2%)	90 (2%)	313 (2%)	29%
20 - 24 yrs	717 (7%)	381 (7%)	1,098 (7%)	35%
25 - 29 yrs	820 (8%)	459 (8%)	1,279 (8%)	36%
30 - 34 yrs	878 (8%)	499 (9%)	1,377 (8%)	36%
35 - 39 yrs	1,017 (10%)	590 (10%)	1,607 (10%)	37%
40 - 44 yrs	1,521 (14%)	841 (15%)	2,362 (14%)	36%
45 - 49 yrs	1,868 (18%)	1,037 (18%)	2,905 (18%)	36%
50 - 54 yrs	1,609 (15%)	805 (14%)	2,414 (15%)	33%
55 - 59 yrs	1,057 (10%)	477 (8%)	1,534 (9%)	31%
60+ years	886 (8%)	518 (9%)	1,404 (9%)	37%
Unknown	1 (<1%)	0 (0%)	1 (<1%)	0%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

Table 7. Current region of persons with met need compared to persons with unmet need, Michigan as of October 2014 ¹

Current region	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Detroit EMA	6,648 (62%)	3,645 (64%)	10,293 (63%)	35%
Out-State	3,770 (35%)	1,960 (34%)	5,730 (35%)	34%
Prison	191 (2%)	41 (1%)	232 (1%)	18%
Unknown	52 (<1%)	64 (1%)	116 (1%)	55%
Total	10,661 (100%)	5,710 (100%)	16,371 (100%)	35%

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, 2013 through September 30, 2014). Characteristics with unequal percentages across columns have disproportionate met or unmet need. For example, need is disproportionate by disease status, since 40 percent of those with met need are HIV, not AIDS (HIV-NA) cases, whereas 52 percent of those with unmet need are HIV-NA cases. Overall, 41 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).

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