

Table 1. Disease status of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Disease status	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
HIV, not AIDS	2,579 (39%)	1,709 (53%)	4,288 (43%)	40%
AIDS	4,113 (61%)	1,517 (47%)	5,630 (57%)	27%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

Table 2. Race/ethnicity of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Race/ethnicity	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
White, non-Hispanic	1,721 (26%)	882 (27%)	2,603 (26%)	34%
Black, non-Hispanic	4,530 (68%)	2,084 (65%)	6,614 (67%)	32%
Hispanic	201 (3%)	163 (5%)	364 (4%)	45%
Asian/NH/PI	19 (<1%)	26 (1%)	45 (<1%)	58%
Am Indian/AN	6 (<1%)	7 (<1%)	13 (<1%)	54%
Multiracial/other/unknown	215 (3%)	64 (2%)	279 (3%)	23%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

Table 3. Sex/race breakdown of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Sex/race	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Male	5,126 (77%)	2,504 (78%)	7,630 (77%)	33%
<i>White male</i>	1,538 (23%)	777 (24%)	2,315 (23%)	34%
<i>Black male</i>	3,246 (49%)	1,526 (47%)	4,772 (48%)	32%
<i>Hispanic male</i>	159 (2%)	120 (4%)	279 (3%)	43%
<i>Other male</i>	183 (3%)	81 (3%)	264 (3%)	31%
Female	1,566 (23%)	722 (22%)	2,288 (23%)	32%
<i>White female</i>	183 (3%)	105 (3%)	288 (3%)	36%
<i>Black female</i>	1,284 (19%)	558 (17%)	1,842 (19%)	30%
<i>Hispanic female</i>	42 (1%)	43 (1%)	85 (1%)	51%
<i>Other female</i>	57 (1%)	16 (<1%)	73 (1%)	22%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

Table 4. Risk transmission category of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Risk transmission category	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
MSM	3,523 (53%)	1,651 (51%)	5,174 (52%)	32%
IDU	546 (8%)	363 (11%)	909 (9%)	40%
MSM/IDU	247 (4%)	112 (3%)	359 (4%)	31%
Blood recipient/perinatal	114 (2%)	47 (1%)	161 (2%)	29%
Heterosexual ²	1,319 (20%)	516 (16%)	1,835 (19%)	28%
HCFR (male)	257 (4%)	115 (4%)	372 (4%)	31%
HCM (female)	1,062 (16%)	401 (12%)	1,463 (15%)	27%
Undetermined	943 (14%)	537 (17%)	1,480 (15%)	36%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

Table 5. Age at HIV diagnosis of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Age at HIV diagnosis	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	89 (1%)	42 (1%)	131 (1%)	32%
13 - 19 yrs	388 (6%)	175 (5%)	563 (6%)	31%
20 - 24 yrs	938 (14%)	526 (16%)	1,464 (15%)	36%
25 - 29 yrs	1,039 (16%)	576 (18%)	1,615 (16%)	36%
30 - 34 yrs	1,080 (16%)	599 (19%)	1,679 (17%)	36%
35 - 39 yrs	1,083 (16%)	490 (15%)	1,573 (16%)	31%
40 - 44 yrs	848 (13%)	381 (12%)	1,229 (12%)	31%
45 - 49 yrs	585 (9%)	222 (7%)	807 (8%)	28%
50 - 54 yrs	375 (6%)	119 (4%)	494 (5%)	24%
55 - 59 yrs	158 (2%)	52 (2%)	210 (2%)	25%
60+ years	109 (2%)	44 (1%)	153 (2%)	29%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

Table 6. Current age (on January 1, 2013) of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Current age (on January 1, 2013)	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	25 (<1%)	7 (<1%)	32 (<1%)	22%
13 - 19 yrs	126 (2%)	47 (1%)	173 (2%)	27%
20 - 24 yrs	485 (7%)	213 (7%)	698 (7%)	31%
25 - 29 yrs	526 (8%)	264 (8%)	790 (8%)	33%
30 - 34 yrs	548 (8%)	283 (9%)	831 (8%)	34%
35 - 39 yrs	646 (10%)	318 (10%)	964 (10%)	33%
40 - 44 yrs	901 (13%)	480 (15%)	1,381 (14%)	35%
45 - 49 yrs	1,155 (17%)	554 (17%)	1,709 (17%)	32%
50 - 54 yrs	996 (15%)	467 (14%)	1,463 (15%)	32%
55 - 59 yrs	709 (11%)	273 (8%)	982 (10%)	28%
60+ years	575 (9%)	320 (10%)	895 (9%)	36%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

Table 7. Current residence of persons with met need compared to persons with unmet need, Detroit EMA as of August 2014 ¹

Current residence	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Lapeer Co.	28 (<1%)	13 (<1%)	41 (<1%)	32%
Macomb Co.	592 (9%)	252 (8%)	844 (9%)	30%
Monroe Co.	43 (1%)	38 (1%)	81 (1%)	47%
Oakland Co.	1,302 (19%)	640 (20%)	1,942 (20%)	33%
St. Clair Co.	71 (1%)	34 (1%)	105 (1%)	32%
Wayne Co. Total	4,656 (70%)	2,249 (70%)	6,905 (70%)	33%
<i>Detroit</i>	3,484 (52%)	1,712 (53%)	5,196 (52%)	33%
<i>Wayne Co., excluding Detroit</i>	1,172 (18%)	537 (17%)	1,709 (17%)	31%
Total	6,692 (100%)	3,226 (100%)	9,918 (100%)	33%

1. These tables compare demographic characteristics of persons with met need and unmet need among persons diagnosed with HIV prior to January 1, 2013. 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 (January 1, 2013 through December 31, 2013). Characteristics with unequal percentages across columns have disproportionate met or unmet need. For example, need is disproportionate by disease status, since 39 percent of those with met need are HIV, not AIDS (HIV-NA) cases, whereas 53 percent of those with unmet need are HIV-NA cases. Overall, 43 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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