

Table 1. Disease status of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Disease status	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
HIV, not AIDS	2,497 (38%)	1,568 (54%)	4,065 (43%)	39%
AIDS	4,083 (62%)	1,348 (46%)	5,431 (57%)	25%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

Table 2. Race/ethnicity of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Race/ethnicity	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
White, non-Hispanic	1,722 (26%)	787 (27%)	2,509 (26%)	31%
Black, non-Hispanic	4,448 (68%)	1,896 (65%)	6,344 (67%)	30%
Hispanic	184 (3%)	161 (6%)	345 (4%)	47%
Asian/NH/PI	20 (<1%)	24 (1%)	44 (<1%)	55%
Am Indian/AN	6 (<1%)	5 (<1%)	11 (<1%)	45%
Multiracial/other/unknown	200 (3%)	43 (1%)	243 (3%)	18%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

Table 3. Sex/race breakdown of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Sex/race	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Male	5,001 (76%)	2,272 (78%)	7,273 (77%)	31%
<i>White male</i>	1,533 (23%)	698 (24%)	2,231 (23%)	31%
<i>Black male</i>	3,159 (48%)	1,391 (48%)	4,550 (48%)	31%
<i>Hispanic male</i>	138 (2%)	123 (4%)	261 (3%)	47%
<i>Other male</i>	171 (3%)	60 (2%)	231 (2%)	26%
Female	1,579 (24%)	644 (22%)	2,223 (23%)	29%
<i>White female</i>	189 (3%)	89 (3%)	278 (3%)	32%
<i>Black female</i>	1,289 (20%)	505 (17%)	1,794 (19%)	28%
<i>Hispanic female</i>	46 (1%)	38 (1%)	84 (1%)	45%
<i>Other female</i>	55 (1%)	12 (<1%)	67 (1%)	18%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

Table 4. Risk transmission category of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Risk transmission category	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
MSM	3,401 (52%)	1,489 (51%)	4,890 (51%)	30%
IDU	574 (9%)	350 (12%)	924 (10%)	38%
MSM/IDU	236 (4%)	111 (4%)	347 (4%)	32%
Blood recipient/perinatal	110 (2%)	49 (2%)	159 (2%)	31%
Heterosexual ²	1,330 (20%)	447 (15%)	1,777 (19%)	25%
HCFR (male)	260 (4%)	102 (3%)	362 (4%)	28%
HCM (female)	1,070 (16%)	345 (12%)	1,415 (15%)	24%
Undetermined	929 (14%)	470 (16%)	1,399 (15%)	34%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

Table 5. Age at HIV diagnosis of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Age at HIV diagnosis	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	89 (1%)	40 (1%)	129 (1%)	31%
13 - 19 yrs	354 (5%)	156 (5%)	510 (5%)	31%
20 - 24 yrs	879 (13%)	461 (16%)	1,340 (14%)	34%
25 - 29 yrs	1,001 (15%)	525 (18%)	1,526 (16%)	34%
30 - 34 yrs	1,093 (17%)	537 (18%)	1,630 (17%)	33%
35 - 39 yrs	1,109 (17%)	458 (16%)	1,567 (17%)	29%
40 - 44 yrs	841 (13%)	345 (12%)	1,186 (12%)	29%
45 - 49 yrs	585 (9%)	194 (7%)	779 (8%)	25%
50 - 54 yrs	373 (6%)	100 (3%)	473 (5%)	21%
55 - 59 yrs	148 (2%)	55 (2%)	203 (2%)	27%
60+ years	108 (2%)	45 (2%)	153 (2%)	29%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

Table 6. Current age (on January 1, 2012) of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Current age (on January 1, 2012)	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	23 (<1%)	7 (<1%)	30 (<1%)	23%
13 - 19 yrs	89 (1%)	24 (1%)	113 (1%)	21%
20 - 24 yrs	392 (6%)	174 (6%)	566 (6%)	31%
25 - 29 yrs	485 (7%)	217 (7%)	702 (7%)	31%
30 - 34 yrs	529 (8%)	231 (8%)	760 (8%)	30%
35 - 39 yrs	628 (10%)	284 (10%)	912 (10%)	31%
40 - 44 yrs	915 (14%)	452 (16%)	1,367 (14%)	33%
45 - 49 yrs	1,146 (17%)	509 (17%)	1,655 (17%)	31%
50 - 54 yrs	1,003 (15%)	450 (15%)	1,453 (15%)	31%
55 - 59 yrs	736 (11%)	263 (9%)	999 (11%)	26%
60+ years	634 (10%)	305 (10%)	939 (10%)	32%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

Table 7. Current residence of persons with met need compared to persons with unmet need, Detroit EMA as of August 2013 ¹

Current residence	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Lapeer Co.	34 (1%)	8 (<1%)	42 (<1%)	19%
Macomb Co.	561 (9%)	203 (7%)	764 (8%)	27%
Monroe Co.	53 (1%)	23 (1%)	76 (1%)	30%
Oakland Co.	1,255 (19%)	580 (20%)	1,835 (19%)	32%
St. Clair Co.	73 (1%)	33 (1%)	106 (1%)	31%
Wayne Co. Total	4,604 (70%)	2,069 (71%)	6,673 (70%)	31%
<i>Detroit</i>	3,500 (53%)	1,604 (55%)	5,104 (54%)	31%
<i>Wayne Co., excluding Detroit</i>	1,104 (17%)	465 (16%)	1,569 (17%)	30%
Total	6,580 (100%)	2,916 (100%)	9,496 (100%)	31%

1. These tables compare demographic characteristics of persons with met need and unmet need among persons diagnosed with HIV prior to January 1, 2012. 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, 2012 through December 31, 2012). Characteristics with unequal percentages across columns have disproportionate met or unmet need. For example, need is disproportionate by disease status, since 37 percent of those with met need are HIV, not AIDS (HIV-NA) cases, whereas 55 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).