

Table 1. Disease status of persons with met need compared to persons with unmet need, Detroit EMA as of July 2012 ¹

Disease status	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
HIV, not AIDS	2,308 (37%)	1,580 (53%)	3,888 (42%)	41%
AIDS	3,937 (63%)	1,420 (47%)	5,357 (58%)	27%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

Table 2. Race/ethnicity of persons with met need compared to persons with unmet need, Detroit EMA as of July 2012 ¹

Race/ethnicity	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
White, non-Hispanic	1,666 (27%)	790 (26%)	2,456 (27%)	32%
Black, non-Hispanic	4,234 (68%)	1,972 (66%)	6,206 (67%)	32%
Hispanic	165 (3%)	160 (5%)	325 (4%)	49%
Asian/NH/PI	24 (<1%)	20 (1%)	44 (<1%)	45%
Am Indian/AN	5 (<1%)	6 (<1%)	11 (<1%)	55%
Multiracial/other/unknown	151 (2%)	52 (2%)	203 (2%)	26%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

Table 3. Sex/race breakdown of persons with met need compared to persons with unmet need, Detroit EMA as of July 2012 ¹

Sex/race	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Male	4,728 (76%)	2,327 (78%)	7,055 (76%)	33%
<i>White male</i>	1,483 (24%)	703 (23%)	2,186 (24%)	32%
<i>Black male</i>	2,989 (48%)	1,440 (48%)	4,429 (48%)	33%
<i>Hispanic male</i>	123 (2%)	121 (4%)	244 (3%)	50%
<i>Other male</i>	133 (2%)	63 (2%)	196 (2%)	32%
Female	1,517 (24%)	673 (22%)	2,190 (24%)	31%
<i>White female</i>	183 (3%)	87 (3%)	270 (3%)	32%
<i>Black female</i>	1,245 (20%)	532 (18%)	1,777 (19%)	30%
<i>Hispanic female</i>	42 (1%)	39 (1%)	81 (1%)	48%
<i>Other female</i>	47 (1%)	15 (1%)	62 (1%)	24%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

Table 4. Risk transmission category of persons with met need compared to persons with unmet need, Detroit EMA as of July 2012 ¹

Risk transmission category	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
MSM	3,101 (50%)	1,458 (49%)	4,559 (49%)	32%
IDU	584 (9%)	401 (13%)	985 (11%)	41%
MSM/IDU	223 (4%)	127 (4%)	350 (4%)	36%
Blood recipient/perinatal	119 (2%)	34 (1%)	153 (2%)	22%
Heterosexual ²	1,218 (20%)	435 (15%)	1,653 (18%)	26%
<i>HCFR (male)</i>	215 (3%)	88 (3%)	303 (3%)	29%
<i>HCM (female)</i>	1,003 (16%)	347 (12%)	1,350 (15%)	26%
Undetermined	1,000 (16%)	545 (18%)	1,545 (17%)	35%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

Table 5. Age at HIV diagnosis of persons with met need compared to persons with unmet need, Detroit EMA as of July 2012 ¹

Age at HIV diagnosis	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	90 (1%)	28 (1%)	118 (1%)	24%
13 - 19 yrs	322 (5%)	151 (5%)	473 (5%)	32%
20 - 24 yrs	772 (12%)	446 (15%)	1,218 (13%)	37%
25 - 29 yrs	957 (15%)	510 (17%)	1,467 (16%)	35%
30 - 34 yrs	1,070 (17%)	543 (18%)	1,613 (17%)	34%
35 - 39 yrs	1,067 (17%)	504 (17%)	1,571 (17%)	32%
40 - 44 yrs	830 (13%)	361 (12%)	1,191 (13%)	30%
45 - 49 yrs	553 (9%)	230 (8%)	783 (8%)	29%
50 - 54 yrs	342 (5%)	119 (4%)	461 (5%)	26%
55 - 59 yrs	145 (2%)	58 (2%)	203 (2%)	29%
60+ years	97 (2%)	50 (2%)	147 (2%)	34%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

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

Current age (on January 1, 2012)	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
0 - 12 yrs	19 (<1%)	6 (<1%)	25 (<1%)	24%
13 - 19 yrs	59 (1%)	11 (<1%)	70 (1%)	16%
20 - 24 yrs	308 (5%)	131 (4%)	439 (5%)	30%
25 - 29 yrs	416 (7%)	201 (7%)	617 (7%)	33%
30 - 34 yrs	470 (8%)	227 (8%)	697 (8%)	33%
35 - 39 yrs	579 (9%)	280 (9%)	859 (9%)	33%
40 - 44 yrs	907 (15%)	443 (15%)	1,350 (15%)	33%
45 - 49 yrs	1,117 (18%)	554 (18%)	1,671 (18%)	33%
50 - 54 yrs	997 (16%)	478 (16%)	1,475 (16%)	32%
55 - 59 yrs	728 (12%)	319 (11%)	1,047 (11%)	30%
60+ years	645 (10%)	350 (12%)	995 (11%)	35%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

Table 7. Current residence of persons with met need compared to persons with unmet need, Detroit EMA as of July 2012 ¹

Current residence	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Lapeer Co.	27 (<1%)	10 (<1%)	37 (<1%)	27%
Macomb Co.	497 (8%)	205 (7%)	702 (8%)	29%
Monroe Co.	45 (1%)	24 (1%)	69 (1%)	35%
Oakland Co.	1,206 (19%)	568 (19%)	1,774 (19%)	32%
St. Clair Co.	72 (1%)	29 (1%)	101 (1%)	29%
Wayne Co. Total	4,398 (70%)	2,164 (72%)	6,562 (71%)	33%
<i>Detroit</i>	3,340 (53%)	1,713 (57%)	5,053 (55%)	34%
<i>Wayne Co., excluding Detroit</i>	1,058 (17%)	451 (15%)	1,509 (16%)	30%
Total	6,245 (100%)	3,000 (100%)	9,245 (100%)	32%

1. These tables compare demographic characteristics of persons with met need and unmet need among persons diagnosed with HIV prior to January 1, 2011. 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, 2011 through December 31, 2011). 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 53 percent of those with unmet need are HIV-NA cases. Overall, 42 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).