Table 1. Disease status of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Disease status	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
HIV, not AIDS	2,728 (40%)	1,376 (56%)	4,104 (44%)	34%
AIDS	4,152 (60%)	1,101 (44%)	5,253 (56%)	21%
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

Table 2. Race/ethnicity of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Race/ethnicity	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
White, non-Hispanic	1,757 (26%)	590 (24%)	2,347 (25%)	25%
Black, non-Hispanic	4,660 (68%)	1,708 (69%)	6,368 (68%)	27%
Hispanic	246 (4%)	113 (5%)	359 (4%)	31%
Asian/NH/PI	28 (<1%)	18 (1%)	46 (<1%)	39%
Am Indian/AN	6 (<1%)	4 (<1%)	10 (<1%)	40%
Multiracial/other/unknown	183 (3%)	44 (2%)	227 (2%)	19%
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

Table 3. Sex/race breakdown of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Sex/race	Met need	Unmet need	Total	Percent unmet need
	n (%)	n (%)	n (%)	
Male	5,287 (77%)	1,897 (77%)	7,184 (77%)	26%
White male	*1,564 (23%)*	*518 (21%)*	*2,082 (22%)*	*25%*
Black male	*3,363 (49%)*	*1,243 (50%)*	*4,606 (49%)*	*27%*
Hispanic male	*190 (3%)*	*84 (3%)*	*274 (3%)*	*31%*
Other male	*170 (2%)*	*52 (2%)*	*222 (2%)*	*23%*
Female	1,593 (23%)	580 (23%)	2,173 (23%)	27%
White female	*193 (3%)*	*72 (3%)*	*265 (3%)*	*27%*
Black female	*1,297 (19%)*	*465 (19%)*	*1,762 (19%)*	*26%*
Hispanic female	*56 (1%)*	*29 (1%)*	*85 (1%)*	*34%*
Other female	*47 (1%)*	*14 (1%)*	*61 (1%)*	*23%*
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

Table 4. Risk transmission category of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Risk transmission category	Met need	Unmet need	Total	Percent unmet
	n (%)	n (%)	n (%)	need
MSM	3,645 (53%)	1,190 (48%)	4,835 (52%)	25%
IDU	535 (8%)	292 (12%)	827 (9%)	35%
MSM/IDU	228 (3%)	89 (4%)	317 (3%)	28%
Blood recipient/perinatal	114 (2%)	36 (1%)	150 (2%)	24%
Heterosexual[2]	1,357 (20%)	425 (17%)	1,782 (19%)	24%
HCFR (male)	*273 (4%)*	*94 (4%)*	*367 (4%)*	*26%*
HCM (female)	*1,084 (16%)*	*331 (13%)*	*1,415 (15%)*	*23%*
Undetermined	1,001 (15%)	445 (18%)	1,446 (15%)	31%
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

Table 5. Age at HIV diagnosis of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Age at HIV diagnosis	Met need	Unmet need	Total	Percent unmet
	n (%)	n (%)	n (%)	need
0 - 12 yrs	91 (1%)	33 (1%)	124 (1%)	27%
13 - 19 yrs	406 (6%)	156 (6%)	562 (6%)	28%
20 - 24 yrs	999 (15%)	432 (17%)	1,431 (15%)	30%
25 - 29 yrs	1,111 (16%)	391 (16%)	1,502 (16%)	26%
30 - 34 yrs	1,108 (16%)	422 (17%)	1,530 (16%)	28%
35 - 39 yrs	1,064 (15%)	348 (14%)	1,412 (15%)	25%
40 - 44 yrs	843 (12%)	324 (13%)	1,167 (12%)	28%
45 - 49 yrs	588 (9%)	200 (8%)	788 (8%)	25%
50 - 54 yrs	402 (6%)	89 (4%)	491 (5%)	18%
55 - 59 yrs	160 (2%)	51 (2%)	211 (2%)	24%
60+ years	108 (2%)	31 (1%)	139 (1%)	22%
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

Table 6. Current age (on January 1, 2013) of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Current age (on January 1, 2013)	Met need	Unmet need	Total	Percent unmet
	n (%)	n (%)	n (%)	need
0 - 12 yrs	26 (<1%)	8 (<1%)	34 (<1%)	24%
13 - 19 yrs	176 (3%)	74 (3%)	250 (3%)	30%
20 - 24 yrs	555 (8%)	236 (10%)	791 (8%)	30%
25 - 29 yrs	567 (8%)	244 (10%)	811 (9%)	30%
30 - 34 yrs	587 (9%)	210 (8%)	797 (9%)	26%
35 - 39 yrs	667 (10%)	218 (9%)	885 (9%)	25%
40 - 44 yrs	909 (13%)	331 (13%)	1,240 (13%)	27%
45 - 49 yrs	1,152 (17%)	403 (16%)	1,555 (17%)	26%
50 - 54 yrs	988 (14%)	331 (13%)	1,319 (14%)	25%
55 - 59 yrs	673 (10%)	214 (9%)	887 (9%)	24%
60+ years	580 (8%)	208 (8%)	788 (8%)	26%
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

Table 7. Current residence of persons with met need compared to persons with unmet need, Detroit EMA as of July 2015[1]

Current residence	Met need n (%)	Unmet need n (%)	Total n (%)	Percent unmet need
Lapeer Co.	31 (<1%)	10 (<1%)	41 (<1%)	24%
Macomb Co.	664 (10%)	246 (10%)	910 (10%)	27%
Monroe Co.	59 (1%)	22 (1%)	81 (1%)	27%
Oakland Co.	1,352 (20%)	511 (21%)	1,863 (20%)	27%
St. Clair Co.	74 (1%)	19 (1%)	93 (1%)	20%
Wayne Co. Total	4,700 (68%)	1,669 (67%)	6,369 (68%)	26%
Detroit	*3,290 (48%)*	*1,261 (51%)*	*4,551 (49%)*	*28%*
Wayne Co., excluding Detroit	*1,410 (20%)*	*408 (16%)*	*1,818 (19%)*	*22%*
Total	6,880 (100%)	2,477 (100%)	9,357 (100%)	26%

1. These tables compare demographic characteristics of persons with met need and unmet need among persons diagnosed with HIV prior to January 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 (January 1, 2014 through December 31, 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 56 percent of those with unmet need are HIV-NA cases.Overall, 44 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).