

Table 1. Disease status of persons with unmet need by year, Detroit EMA as of August 2013¹

Disease status	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
HIV, not AIDS	1,515	(41%)	3,700	1,562	(40%)	3,857	1,568	(39%)	4,065
AIDS	1,261	(25%)	5,027	1,283	(25%)	5,212	1,348	(25%)	5,431
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

Table 2. Race/ethnicity of persons with unmet need by year, Detroit EMA as of August 2013¹

Race/ethnicity	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
White, non-Hispanic	731	(31%)	2,324	752	(31%)	2,402	787	(31%)	2,509
Black, non-Hispanic	1,822	(31%)	5,810	1,863	(31%)	6,049	1,896	(30%)	6,344
Hispanic	151	(50%)	304	154	(48%)	324	161	(47%)	345
Asian/NH/PI	19	(43%)	44	19	(44%)	43	24	(55%)	44
Am Indian/AN	5	(45%)	11	6	(55%)	11	5	(45%)	11
Multiracial/other/unknown	48	(21%)	234	51	(21%)	240	43	(18%)	243
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

Table 3. Sex/race of persons with unmet need by year, Detroit EMA as of August 2013¹

Sex/race	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Male	2,116	(32%)	6,655	2,211	(32%)	6,935	2,272	(31%)	7,273
<i>White male</i>	637	(31%)	2,068	670	(31%)	2,140	698	(31%)	2,231
<i>Black male</i>	1,302	(31%)	4,137	1,365	(32%)	4,324	1,391	(31%)	4,550
<i>Hispanic male</i>	117	(52%)	226	114	(47%)	244	123	(47%)	261
<i>Other male</i>	60	(27%)	224	62	(27%)	227	60	(26%)	231
Female	660	(32%)	2,072	634	(30%)	2,134	644	(29%)	2,223
<i>White female</i>	94	(37%)	256	82	(31%)	262	89	(32%)	278
<i>Black female</i>	520	(31%)	1,673	498	(29%)	1,725	505	(28%)	1,794
<i>Hispanic female</i>	34	(44%)	78	40	(50%)	80	38	(45%)	84
<i>Other female</i>	12	(18%)	65	14	(21%)	67	12	(18%)	67
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

Table 4. Risk transmission category of persons with unmet need by year, Detroit EMA as of August 2013 ¹

Risk transmission category	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
MSM	1,349	(31%)	4,400	1,429	(31%)	4,623	1,489	(30%)	4,890
IDU	372	(39%)	946	351	(38%)	929	350	(38%)	924
MSM/IDU	109	(31%)	351	120	(35%)	343	111	(32%)	347
Blood recipient/perinatal	38	(24%)	159	41	(26%)	159	49	(31%)	159
Heterosexual ²	463	(28%)	1,638	433	(25%)	1,711	447	(25%)	1,777
HCFR (male)	99	(30%)	332	92	(26%)	349	102	(28%)	362
HCM (female)	364	(28%)	1,306	341	(25%)	1,362	345	(24%)	1,415
Undetermined	445	(36%)	1,233	471	(36%)	1,304	470	(34%)	1,399
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

Table 5. Age at HIV diagnosis of persons with unmet need by year, Detroit EMA as of August 2013 ¹

Age at HIV diagnosis	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	34	(27%)	125	36	(28%)	127	40	(31%)	129
13 - 19 yrs	130	(30%)	427	151	(33%)	464	156	(31%)	510
20 - 24 yrs	413	(37%)	1,127	448	(37%)	1,226	461	(34%)	1,340
25 - 29 yrs	504	(36%)	1,388	501	(34%)	1,462	525	(34%)	1,526
30 - 34 yrs	522	(33%)	1,561	521	(33%)	1,593	537	(33%)	1,630
35 - 39 yrs	452	(30%)	1,505	458	(30%)	1,528	458	(29%)	1,567
40 - 44 yrs	329	(29%)	1,133	335	(29%)	1,156	345	(29%)	1,186
45 - 49 yrs	207	(28%)	729	194	(26%)	744	194	(25%)	779
50 - 54 yrs	97	(23%)	418	109	(25%)	443	100	(21%)	473
55 - 59 yrs	50	(27%)	187	51	(27%)	191	55	(27%)	203
60+ years	38	(30%)	127	41	(30%)	135	45	(29%)	153
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

Table 6. Current age (on January 1, 2012) of persons with unmet need by year, Detroit EMA as of August 2013¹

Current age (on January 1, 2012)	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	7	(28%)	25	8	(30%)	27	7	(23%)	30
13 - 19 yrs	16	(25%)	64	18	(23%)	77	24	(21%)	113
20 - 24 yrs	92	(27%)	339	139	(31%)	442	174	(31%)	566
25 - 29 yrs	182	(34%)	538	215	(34%)	633	217	(31%)	702
30 - 34 yrs	212	(33%)	635	229	(33%)	701	231	(30%)	760
35 - 39 yrs	266	(33%)	814	274	(32%)	866	284	(31%)	912
40 - 44 yrs	458	(35%)	1,312	432	(32%)	1,340	452	(33%)	1,367
45 - 49 yrs	528	(33%)	1,621	507	(31%)	1,623	509	(31%)	1,655
50 - 54 yrs	439	(31%)	1,426	442	(31%)	1,436	450	(31%)	1,453
55 - 59 yrs	277	(28%)	993	281	(28%)	995	263	(26%)	999
60+ years	299	(31%)	960	300	(32%)	929	305	(32%)	939
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

Table 7. Current residence of persons with unmet need by year, Detroit EMA as of August 2013¹

Current residence	2010			2011			2012		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Lapeer Co.	8	(23%)	35	10	(25%)	40	8	(19%)	42
Macomb Co.	194	(28%)	696	204	(28%)	729	203	(27%)	764
Monroe Co.	30	(42%)	71	25	(35%)	72	23	(30%)	76
Oakland Co.	538	(32%)	1,660	547	(32%)	1,735	580	(32%)	1,835
St. Clair Co.	32	(32%)	100	33	(32%)	104	33	(31%)	106
Wayne Co. Total	1,974	(32%)	6,165	2,026	(32%)	6,389	2,069	(31%)	6,673
<i>Detroit</i>	1,548	(33%)	4,718	1,595	(33%)	4,879	1,604	(31%)	5,104
<i>Wayne Co., excluding Detroit</i>	426	(29%)	1,447	431	(29%)	1,510	465	(30%)	1,569
Total	2,776	(32%)	8,727	2,845	(31%)	9,069	2,916	(31%)	9,496

1. These tables show trends in unmet need between 2010 and 2012 among persons diagnosed with HIV prior to January 1 of each respective year by demographic characteristics. 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 through December 31 of each respective year). Percents are the proportion of each demographic group with unmet need, NOT column percents.

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).