

Table 1. Disease status of persons with unmet need by year, Detroit EMA as of July 2012¹

Disease status	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
HIV, not AIDS	1,581	(45%)	3,526	1,489	(40%)	3,701	1,580	(41%)	3,888
AIDS	1,366	(28%)	4,872	1,297	(25%)	5,118	1,420	(27%)	5,357
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

Table 2. Race/ethnicity of persons with unmet need by year, Detroit EMA as of July 2012¹

Race/ethnicity	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
White, non-Hispanic	778	(35%)	2,255	726	(31%)	2,354	790	(32%)	2,456
Black, non-Hispanic	1,953	(35%)	5,610	1,834	(31%)	5,912	1,972	(32%)	6,206
Hispanic	148	(50%)	294	150	(50%)	302	160	(49%)	325
Asian/NH/PI	19	(46%)	41	18	(41%)	44	20	(45%)	44
Am Indian/AN	7	(64%)	11	5	(45%)	11	6	(55%)	11
Multiracial/other/unknown	42	(22%)	187	43	(22%)	196	52	(26%)	203
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

Table 3. Sex/race of persons with unmet need by year, Detroit EMA as of July 2012¹

Sex/race	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Male	2,239	(35%)	6,372	2,108	(31%)	6,713	2,327	(33%)	7,055
White male	679	(34%)	1,997	628	(30%)	2,091	703	(32%)	2,186
Black male	1,393	(35%)	3,975	1,308	(31%)	4,207	1,440	(33%)	4,429
Hispanic male	118	(54%)	217	118	(53%)	224	121	(50%)	244
Other male	49	(27%)	183	54	(28%)	191	63	(32%)	196
Female	708	(35%)	2,026	668	(32%)	2,106	673	(31%)	2,190
White female	99	(38%)	258	98	(37%)	263	87	(32%)	270
Black female	560	(34%)	1,635	526	(31%)	1,705	532	(30%)	1,777
Hispanic female	30	(39%)	77	32	(41%)	78	39	(48%)	81
Other female	19	(34%)	56	12	(20%)	60	15	(24%)	62
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

Table 4. Risk transmission category of persons with unmet need by year, Detroit EMA as of July 2012¹

Risk transmission category	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
MSM	1,386	(34%)	4,116	1,316	(30%)	4,329	1,458	(32%)	4,559
IDU	407	(41%)	985	393	(40%)	976	401	(41%)	985
MSM/IDU	123	(35%)	349	108	(31%)	352	127	(36%)	350
Blood recipient/perinatal	37	(24%)	153	30	(20%)	151	34	(22%)	153
Heterosexual ²	495	(32%)	1,531	443	(28%)	1,595	435	(26%)	1,653
<i>HCFR (male)</i>	98	(33%)	294	87	(29%)	298	88	(29%)	303
<i>HCM (female)</i>	397	(32%)	1,237	356	(27%)	1,297	347	(26%)	1,350
Undetermined	499	(39%)	1,264	486	(34%)	1,416	545	(35%)	1,545
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

Table 5. Age at HIV diagnosis of persons with unmet need by year, Detroit EMA as of July 2012¹

Age at HIV diagnosis	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	23	(20%)	114	25	(22%)	116	28	(24%)	118
13 - 19 yrs	141	(37%)	378	128	(30%)	432	151	(32%)	473
20 - 24 yrs	422	(41%)	1,027	398	(35%)	1,122	446	(37%)	1,218
25 - 29 yrs	521	(39%)	1,330	495	(36%)	1,392	510	(35%)	1,467
30 - 34 yrs	574	(37%)	1,531	520	(33%)	1,563	543	(34%)	1,613
35 - 39 yrs	492	(33%)	1,491	463	(30%)	1,533	504	(32%)	1,571
40 - 44 yrs	361	(32%)	1,117	335	(29%)	1,158	361	(30%)	1,191
45 - 49 yrs	215	(30%)	719	216	(29%)	752	230	(29%)	783
50 - 54 yrs	108	(27%)	393	99	(23%)	428	119	(26%)	461
55 - 59 yrs	49	(29%)	171	53	(27%)	193	58	(29%)	203
60+ years	41	(32%)	127	44	(34%)	130	50	(34%)	147
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

Table 6. Current age (on January 1, 2012) of persons with unmet need by year, Detroit EMA as of July 2012¹

Current age (on January 1, 2012)	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	6	(29%)	21	5	(22%)	23	6	(24%)	25
13 - 19 yrs	5	(12%)	43	9	(16%)	57	11	(16%)	70
20 - 24 yrs	67	(29%)	234	83	(24%)	340	131	(30%)	439
25 - 29 yrs	182	(41%)	443	175	(33%)	527	201	(33%)	617
30 - 34 yrs	214	(37%)	580	201	(32%)	627	227	(33%)	697
35 - 39 yrs	305	(40%)	762	257	(32%)	805	280	(33%)	859
40 - 44 yrs	477	(37%)	1,275	446	(34%)	1,314	443	(33%)	1,350
45 - 49 yrs	569	(35%)	1,614	540	(33%)	1,652	554	(33%)	1,671
50 - 54 yrs	492	(35%)	1,425	447	(31%)	1,455	478	(32%)	1,475
55 - 59 yrs	306	(30%)	1,009	294	(29%)	1,029	319	(30%)	1,047
60+ years	324	(33%)	992	319	(32%)	990	350	(35%)	995
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

Table 7. Current residence of persons with unmet need by year, Detroit EMA as of July 2012¹

Current residence	2009			2010			2011		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Lapeer Co.	8	(24%)	33	10	(29%)	34	10	(27%)	37
Macomb Co.	189	(30%)	623	182	(27%)	664	205	(29%)	702
Monroe Co.	31	(48%)	64	28	(42%)	66	24	(35%)	69
Oakland Co.	561	(36%)	1,579	522	(31%)	1,685	568	(32%)	1,774
St. Clair Co.	33	(36%)	91	28	(30%)	94	29	(29%)	101
Wayne Co. Total	2,125	(35%)	6,008	2,006	(32%)	6,276	2,164	(33%)	6,562
<i>Detroit</i>	1,680	(36%)	4,623	1,592	(33%)	4,837	1,713	(34%)	5,053
<i>Wayne Co., excluding Detroit</i>	445	(32%)	1,385	414	(29%)	1,439	451	(30%)	1,509
Total	2,947	(35%)	8,398	2,786	(32%)	8,819	3,000	(32%)	9,245

1. These tables show trends in unmet need between 2009 and 2011 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).