

HIV UNMET NEED ESTIMATE: 2011 CALENDAR YEAR DATA

(completed 7/2012)

STATE OF ARIZONA

Unmet Needs in Arizona - 2011	Case Count	Unmet Need Relative Proportion	Relative Proportion State Population	Relative Proportion Prevalence
Total Persons with Unmet Need for HIV Primary Care	6306	42.87%		
Total Persons living with HIV/AIDS	14710			
<u>Persons with an Unmet Need By Gender</u>				
Males	5470	86.74%	49.61%	85.89%
Females	836	13.26%	50.39%	14.11%
Total	6306			
<u>Persons with an Unmet Need By Age</u>				
Age <2 Years	0	0.00%	2.69%	0.00%
Age 2-12	27	0.43%	15.62%	0.40%
Age 13-19	18	0.29%	10.05%	0.51%
Age 20-24	110	1.74%	6.91%	2.24%
Age 25-29	253	4.01%	6.78%	5.10%
Age 30-34	485	7.69%	6.42%	8.34%
Age 35-39	622	9.86%	6.44%	10.20%
Age 40-44	945	14.99%	6.22%	15.87%
Age 45-49	1276	20.23%	6.65%	20.64%
Age 50-54	1147	18.19%	6.59%	16.63%
Age 55-59	698	11.07%	5.94%	10.21%
Age 60-64	389	6.17%	5.72%	5.60%
Age 65 and Above	317	5.03%	13.99%	4.13%
Unknown Age	19	0.30%	N/A	0.13%
Total	6306			
<u>Persons with an Unmet Need By Race/Ethnicity</u>				
White Non-Hispanic	3424	54.30%	58.36%	56.50%
Black Non-Hispanic	764	12.12%	4.35%	11.60%
Hispanic	1726	27.37%	29.89%	25.53%
Asian/Pacific Islander Non-Hispanic	69	1.09%	3.25%	1.31%
American Indian/Alaska Native Non-Hispanic	167	2.65%	4.17%	3.39%
Multi-Race/Other Race/Unknown	156	2.47%	N/A	1.67%
Total	6306			
<u>Persons with an Unmet Need By Reported Risk</u>				
MSM	3454	54.77%	N/A	59.71%
IDU	838	13.29%	N/A	10.85%
MSM/IDU	560	8.88%	N/A	8.51%
Heterosexual	585	9.28%	N/A	10.38%
Blood Exposure/Other	32	0.51%	N/A	0.44%
Maternal Vertical Transmission	55	0.87%	N/A	0.90%
No Reported Risk/ Unknown Risk	782	12.40%	N/A	9.21%
Total	6306			
Any MSM	4014	63.65%	N/A	68.22%
Any IDU	1398	22.17%	N/A	19.36%

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	<u>IN</u> <u>CARE</u>	Column %	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	3543	42.2%	49.6%	3599	57.1%	50.4%	7142	48.6%	100.0%
<u>AIDS</u>	4861	57.8%	64.2%	2707	42.9%	35.8%	7568	51.4%	100.0%
<u>Unknown</u>	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
<u>Total</u>	8404	100.0%	57.1%	6306	100.0%	42.9%	14710	100.0%	100.0%

HIV UNMET NEED ESTIMATE: 2011 CALENDAR YEAR DATA

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PHOENIX EMA

Unmet Needs in Phoenix EMA - 2011	Case Count	Unmet Need Relative Proportion	Relative Proportion EMA Population	Relative Proportion Prevalence
Total Persons with Unmet Need for HIV Primary Care	4625	42.11%		
Total Persons living with HIV/AIDS	10983			
<u>Persons with an Unmet Need By Gender</u>				
Males	4048	87.52%	49.60%	86.47%
Females	577	12.48%	50.40%	13.53%
Total	4625			
<u>Persons with an Unmet Need By Age</u>				
Age <2 Years	0	0.00%	2.80%	0.00%
Age 2-12	17	0.37%	16.31%	<0.01%
Age 13-19	10	0.22%	10.11%	0.52%
Age 20-24	90	1.95%	6.87%	2.49%
Age 25-29	194	4.19%	7.12%	5.43%
Age 30-34	392	8.48%	6.87%	9.07%
Age 35-39	483	10.44%	6.93%	10.74%
Age 40-44	732	15.83%	6.60%	16.66%
Age 45-49	949	20.52%	6.78%	20.72%
Age 50-54	813	17.58%	6.40%	16.00%
Age 55-59	465	10.05%	5.50%	9.08%
Age 60-64	258	5.58%	5.25%	5.09%
Age 65 and Above	209	4.52%	12.47%	3.67%
Unknown Age	13	0.28%	N/A	0.12%
Total	4625			
<u>Persons with an Unmet Need By Race/Ethnicity</u>				
White Non-Hispanic	2470	53.41%	59.25%	56.42%
Black Non-Hispanic	592	12.80%	5.34%	12.58%
Hispanic	1302	28.15%	29.55%	25.53%
Asian/Pacific Islander Non-Hispanic	54	1.17%	3.90%	1.35%
American Indian/Alaska Native Non-Hispanic	90	1.95%	1.97%	2.53%
Multi-Race/Other Race/Unknown	117	2.53%	N/A	1.58%
Total	4625			
<u>Persons with an Unmet Need By Reported Risk</u>				
MSM	2610	56.43%	N/A	60.83%
IDU	584	12.63%	N/A	10.25%
MSM/IDU	400	8.65%	N/A	8.34%
Heterosexual	398	8.61%	N/A	9.81%
Blood Exposure/Other	20	0.43%	N/A	0.35%
Maternal Vertical Transmission	27	0.58%	N/A	0.79%
No Reported Risk/ Unknown Risk	586	12.67%	N/A	9.61%
Total	4625			
Any MSM	3010	65.08%	N/A	69.17%
Any IDU	984	21.28%	N/A	18.59%

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PHOENIX EMA

	<u>IN CARE</u>	Column %	Row %	<u>UNMET NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	2484	39.1%	47.4%	2753	59.5%	52.6%	5237	47.7%	100.0%
<u>AIDS</u>	3463	54.5%	64.1%	1936	41.9%	35.9%	5399	49.2%	100.0%
<u>Unknown</u>	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
<u>Total</u>	6358	100.0%	57.9%	4625	100.0%	42.1%	10983	100.0%	100.0%

HIV UNMET NEED ESTIMATE: 2011 CALENDAR YEAR DATA

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PIMA COUNTY

Unmet Needs in PIMA COUNTY 2011	Case Count	Unmet Need Relative Proportion	Relative Proportion County Population	Relative Proportion Prevalence
Total Persons with Unmet Need for HIV Primary Care	1065	44.15%		
Total Persons living with HIV/AIDS	2412			
 <u>Persons with an Unmet Need By Gender</u>				
Males	926	86.95%	49.15%	85.67%
Females	139	13.05%	50.85%	14.33%
Total	1065			
 <u>Persons with an Unmet Need By Age</u>				
Age <2 Years	0	0.00%	2.44%	0.00%
Age 2-12	6	0.56%	13.92%	0.42%
Age 13-19	6	0.56%	9.78%	0.46%
Age 20-24	12	1.13%	7.71%	1.46%
Age 25-29	31	2.91%	6.71%	3.47%
Age 30-34	50	4.69%	6.04%	5.72%
Age 35-39	82	7.70%	5.90%	8.23%
Age 40-44	129	12.11%	5.64%	13.62%
Age 45-49	201	18.87%	6.48%	20.47%
Age 50-54	237	22.25%	6.88%	19.17%
Age 55-59	158	14.84%	6.64%	14.29%
Age 60-64	76	7.14%	6.26%	6.98%
Age 65 and Above	72	6.76%	15.64%	5.51%
Unknown Age	5	0.47%	N/A	0.21%
Total	1065			
 <u>Persons with an Unmet Need By Race/Ethnicity</u>				
White Non-Hispanic	617	57.93%	55.66%	57.06%
Black Non-Hispanic	124	11.64%	3.73%	10.36%
Hispanic	273	25.63%	35.13%	27.19%
Asian/Pacific Islander Non-Hispanic	10	0.94%	3.00%	1.21%
American Indian/Alaska Native Non-Hispanic	11	1.03%	2.52%	2.26%
Multi-Race/Other Race/Unknown	30	2.82%		1.92%
Total	1065			
 <u>Persons with an Unmet Need By Reported Risk</u>				
MSM	573	53.80%	N/A	60.40%
IDU	164	15.40%	N/A	12.03%
MSM/IDU	97	9.11%	N/A	7.77%
Heterosexual	93	8.73%	N/A	10.61%
Blood Exposure/Other	8	0.75%	N/A	0.79%
Maternal Vertical Transmission	21	1.97%	N/A	1.34%
No Reported Risk/ Unknown Risk	109	10.23%	N/A	7.06%
Total	1065			
Any MSM	670	62.91%	N/A	68.17%
Any IDU	261	24.51%	N/A	19.80%

HIV UNMET NEED ESTIMATE: 2011 CALENDAR YEAR DATA

(completed 7/2012)

PIMA COUNTY

	<u>IN</u> <u>CARE</u>	Column %	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	519	38.5%	47.3%	578	54.3%	52.7%	1097	45.5%	100.0%
<u>AIDS</u>	828	61.5%	63.0%	487	45.7%	37.0%	1315	54.5%	100.0%
<u>Unknown</u>	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
<u>Total</u>	1347	100.0%	55.8%	1065	100.0%	44.2%	2412	100.0%	100.0%

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MARICOPA COUNTY

Unmet Needs in MARICOPA COUNTY 2011	Case Count	Unmet Need Relative Proportion	Relative Proportion County Population	Relative Proportion Prevalence
Total Persons with Unmet Need for HIV Primary Care	4163	40.77%		
Total Persons living with HIV/AIDS	10212			
<u>Persons with an Unmet Need By Gender</u>				
Males	3625	87.08%	49.30%	86.21%
Females	538	12.92%	50.70%	13.79%
Total	4163			
<u>Persons with an Unmet Need By Age</u>				
Age <2 Years	0	0.00%	2.77%	0.00%
Age 2-12	16	0.38%	16.22%	0.40%
Age 13-19	9	0.22%	10.26%	0.51%
Age 20-24	79	1.90%	7.02%	2.48%
Age 25-29	174	4.18%	7.11%	5.36%
Age 30-34	334	8.02%	6.76%	8.82%
Age 35-39	407	9.78%	6.89%	10.42%
Age 40-44	630	15.13%	6.65%	16.38%
Age 45-49	861	20.68%	6.86%	20.89%
Age 50-54	751	18.04%	6.46%	16.26%
Age 55-59	444	10.67%	5.50%	9.31%
Age 60-64	244	5.86%	5.16%	5.26%
Age 65 and Above	201	4.83%	12.33%	3.78%
Unknown Age	13	0.31%	N/A	0.13%
Total	4163			
<u>Persons with an Unmet Need By Race/Ethnicity</u>				
White Non-Hispanic	2380	57.17%	59.24%	58.54%
Black Non-Hispanic	556	13.36%	5.37%	12.81%
Hispanic	999	24.00%	29.68%	23.30%
Asian/Pacific Islander Non-Hispanic	42	1.01%	4.05%	1.28%
American Indian/Alaska Native Non-Hispanic	77	1.85%	1.68%	2.48%
Multi-Race/Other Race/Unknown	109	2.62%	N/A	1.59%
Total	4163			
<u>Persons with an Unmet Need By Reported Risk</u>				
MSM	2444	58.71%	N/A	62.45%
IDU	468	11.24%	N/A	9.38%
MSM/IDU	344	8.26%	N/A	8.02%
Heterosexual	348	8.36%	N/A	9.68%
Blood Exposure/Other	19	0.46%	N/A	0.37%
Maternal Vertical Transmission	26	0.62%	N/A	0.80%
No Reported Risk/ Unknown Risk	514	12.35%	N/A	9.28%
Total	4163			
Any MSM	2788	66.97%	N/A	70.47%
Any IDU	812	19.51%	N/A	17.40%

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MARICOPA COUNTY

	<u>IN CARE</u>	Column %	Row %	<u>UNMET NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	2649	43.8%	51.9%	2454	58.9%	48.1%	5103	50.0%	100.0%
<u>AIDS</u>	3400	56.2%	66.5%	1709	41.1%	33.5%	5109	50.0%	100.0%
<u>Unknown</u>	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
<u>Total</u>	6049	100.0%	59.2%	4163	100.0%	40.8%	10212	100.0%	100.0%

HIV UNMET NEED ESTIMATE: 2011 CALENDAR YEAR DATA

(completed 7/2012)

RURAL COUNTIES (NOT MARICOPA, PIMA OR PINAL)

Unmet Needs in Rural Counties 2011	Case Count	Unmet Need Relative Proportion	Relative Proportion Rural Population	Relative Proportation Prevalence
Total Persons with Unmet Need for HIV Primary Care	616	46.84%		
Total Persons living with HIV/AIDS	1315			
<u>Persons with an Unmet Need By Gender</u>				
Males	496	80.52%	50.02%	83.95%
Females	120	19.48%	49.98%	16.05%
Total	616			
<u>Persons with an Unmet Need By Age</u>				
Age <2 Years	0	0.00%	2.49%	0.00%
Age 2-12	4	0.65%	14.57%	0.32%
Age 13-19	2	0.32%	10.10%	0.57%
Age 20-24	8	1.30%	6.39%	1.62%
Age 25-29	28	4.55%	5.61%	5.67%
Age 30-34	43	6.98%	5.12%	7.46%
Age 35-39	57	9.25%	5.20%	9.89%
Age 40-44	84	13.64%	5.38%	14.26%
Age 45-49	126	20.45%	6.38%	21.56%
Age 50-54	97	15.75%	7.03%	18.31%
Age 55-59	75	12.18%	6.89%	13.05%
Age 60-64	55	8.93%	6.91%	7.86%
Age 65 and Above	36	5.84%	17.93%	5.83%
Unknown Age	1	0.16%	N/A	0.08%
Total	616			
<u>Persons with an Unmet Need By Race/Ethnicity</u>				
White Non-Hispanic	337	54.71%	57.46%	52.59%
Black Non-Hispanic	48	7.79%	1.44%	5.43%
Hispanic	151	24.51%	26.81%	23.66%
Asian/Pacific Islander Non-Hispanic	5	0.81%	1.23%	0.57%
American Indian/Alaska Native Non-Hispanic	66	10.71%	13.09%	13.29%
Multi-Race/Other Race/Unknown	9	1.46%		1.38%
Total	616			
<u>Persons with an Unmet Need By Reported Risk</u>				
MSM	271	43.99%	N/A	52.19%
IDU	90	14.61%	N/A	13.37%
MSM/IDU	63	10.23%	N/A	12.07%
Heterosexual	94	15.26%	N/A	14.51%
Blood Exposure/Other	4	0.65%	N/A	0.49%
Maternal Vertical Transmission	7	1.14%	N/A	1.05%
No Reported Risk/ Unknown Risk	87	14.12%	N/A	9.89%
Total	616			
Any MSM	334	54.22%	N/A	64.26%
Any IDU	153	24.84%	N/A	25.44%

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(completed 7/2012)

RURAL COUNTIES (NOT MARICOPA, PIMA OR PINAL)

	<u>IN</u> <u>CARE</u>	Column %	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	255	36.5%	43.9%	326	52.9%	56.1%	581	44.2%	100.0%
<u>AIDS</u>	444	63.5%	60.5%	290	47.1%	39.5%	734	55.8%	100.0%
<u>Unknown</u>	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
<u>Total</u>	699	100.0%	53.2%	616	100.0%	46.8%	1315	100.0%	100.0%