

HIV UNMET NEED ESTIMATE: 2008 CALENDAR YEAR DATA

(Completed 4/2009)

STATE OF ARIZONA:

	<u>IN</u> <u>CARE</u>	<u>Column%</u>	<u>Row %</u>	<u>UNMET</u> <u>NEED</u>	<u>Column</u> <u>%</u>	<u>Row</u> <u>%</u>	<u>TOTAL</u>	<u>Column</u> <u>%</u>	<u>Row %</u>
<u>HIV</u>	3513	42.6%	51.8%	3274	62.6%	48.2%	6787	50.4%	100.0%
<u>AIDS</u>	4473	54.3%	69.6%	1954	37.4%	30.4%	6427	47.7%	100.0%
<u>Unknown</u>	253	3.1%	100.0%	0	0.0%	0.0%	253	1.9%	100.0%
<u>Total</u>	8239	100.0%	61.2%	5228	100.0%	38.8%	13467	100.0%	100.0%

PHOENIX EMA:

	<u>IN</u> <u>CARE</u>	<u>Column%</u>	<u>Row %</u>	<u>UNMET</u> <u>NEED</u>	<u>Column</u> <u>%</u>	<u>Row</u> <u>%</u>	<u>TOTAL</u>	<u>Column</u> <u>%</u>	<u>Row %</u>
<u>HIV</u>	2665	43.6%	52.3%	2428	63.7%	47.7%	5093	51.3%	100.0%
<u>AIDS</u>	3261	53.3%	70.2%	1384	36.3%	29.8%	4645	46.8%	100.0%
<u>Unknown</u>	188	3.1%	100.0%	0	0.0%	0.0%	188	1.9%	100.0%
<u>Total</u>	6114	100.0%	61.6%	3812	100.0%	38.4%	9926	100.0%	100.0%

PIMA COUNTY:

	<u>IN</u> <u>CARE</u>	<u>Column%</u>	<u>Row %</u>	<u>UNMET</u> <u>NEED</u>	<u>Column</u> <u>%</u>	<u>Row</u> <u>%</u>	<u>TOTAL</u>	<u>Column</u> <u>%</u>	<u>Row %</u>
<u>HIV</u>	581	40.2%	53.2%	512	60.2%	46.8%	1093	47.6%	100.0%
<u>AIDS</u>	830	57.4%	71.0%	339	39.8%	29.0%	1169	50.9%	100.0%
<u>Unknown</u>	35	2.4%	100.0%	0	0.0%	0.0%	35	1.5%	100.0%
<u>Total</u>	1446	100.0%	63.0%	851	100.0%	37.0%	2297	100.0%	100.0%

MARICOPA COUNTY:

	<u>IN</u> <u>CARE</u>	<u>Column%</u>	<u>Row %</u>	<u>UNMET</u> <u>NEED</u>	<u>Column</u> <u>%</u>	<u>Row</u> <u>%</u>	<u>TOTAL</u>	<u>Column</u> <u>%</u>	<u>Row %</u>
<u>HIV</u>	2552	43.8%	52.8%	2283	64.1%	47.2%	4835	51.5%	100.0%
<u>AIDS</u>	3103	53.3%	70.9%	1276	35.9%	29.1%	4379	46.7%	100.0%
<u>Unknown</u>	167	2.9%	100.0%	0	0.0%	0.0%	167	1.8%	100.0%
<u>Total</u>	5822	100.0%	62.1%	3559	100.0%	37.9%	9381	100.0%	100.0%

RURAL COUNTIES (NOT MARICOPA, PIMA, OR PINAL):

	<u>IN</u> <u>CARE</u>	<u>Column%</u>	<u>Row %</u>	<u>UNMET</u> <u>NEED</u>	<u>Column</u> <u>%</u>	<u>Row</u> <u>%</u>	<u>TOTAL</u>	<u>Column</u> <u>%</u>	<u>Row %</u>
<u>HIV</u>	267	39.3%	44.4%	334	59.1%	55.6%	601	48.3%	100.0%
<u>AIDS</u>	382	56.3%	62.3%	231	40.9%	37.7%	613	49.3%	100.0%
<u>Unknown</u>	30	4.4%	100.0%	0	0.0%	0.0%	30	2.4%	100.0%
<u>Total</u>	679	100.0%	54.6%	565	100.0%	45.4%	1244	100.0%	100.0%

* A number of persons are classified as 'in care' with an unknown HIV diagnostic status. These are persons whose HIV infection has not been reported for surveillance purposes, or for whom a surveillance investigation has not been completed at the time of this estimate. Yet, because their testing or treatment patterns from data upon which this estimate is based indicate ongoing HIV care, they are included in the estimate. Usually such persons represent recent unreported HIV infection, or recent migration to Arizona. The relative proportion of persons in this category increases in urban regions of the state.

STATE OF ARIZONA:

<u>Unmet Needs in Arizona - 2008</u>	Case Count	Unmet Need Relative Proportion	Relative Proportion State Population
Total Persons with Unmet Need for HIV Primary Care	5228	38.82%	
Total Persons living with HIV/AIDS	13467		
 <u>Persons with an Unmet Need By Gender</u>			
Males	4540	86.84%	50.07%
Females	688	13.16%	49.93%
Total	5228		100.0%
 <u>Persons with an Unmet Need By Age</u>			
Age <2 Years	2	0.04%	3.25%
Age 2-12	5	0.10%	15.97%
Age 13-19	20	0.38%	9.65%
Age 20-24	103	1.97%	6.61%
Age 25-29	238	4.55%	7.69%
Age 30-34	375	7.17%	6.79%
Age 35-39	629	12.03%	6.83%
Age 40-44	1030	19.70%	6.62%
Age 45-49	1225	23.43%	6.86%
Age 50-54	748	14.31%	6.22%
Age 55-59	423	8.09%	5.75%
Age 60-64	216	4.13%	4.81%
Age 65 and Above	186	3.56%	12.96%
Unknown Age	28	0.54%	N/A
Total	5228		100.0%
 <u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	3058	58.49%	59.11%
Black Non-Hispanic	647	12.38%	3.83%
Hispanic	1214	23.22%	30.18%
Asian/Pacific Islander Non-Hispanic	38	0.73%	2.72%
American Indian/Alaska Native Non-Hispanic	135	2.58%	4.20%
Multi-Race/Other Race/Unknown	136	2.60%	N/A
Total	5228		100.0%
 <u>Persons with an Unmet Need By Reported Risk</u>			
MSM	2827	54.07%	N/A
IDU	758	14.50%	N/A
MSM/IDU	455	8.70%	N/A
Heterosexual	462	8.84%	N/A
Blood Exposure/Other	31	0.59%	N/A
Maternal Vertical Transmission	29	0.55%	N/A
No Reported Risk/ Unknown Risk	666	12.74%	N/A
Total	5228		N/A
Any MSM	3282	62.78%	N/A
Any IDU	1213	23.20%	N/A

PHOENIX EMA:

<u>Unmet Needs in Phoenix EMA - 2008</u>	Case Count	Unmet Need Relative Proportion	Relative Proportion EMA Population
Total Persons with Unmet Need for HIV Primary Care	3812	38.40%	
Total Persons living with HIV/AIDS	9926		
 <u>Persons with an Unmet Need By Gender</u>			
Males	3342	87.67%	50.52%
Females	470	12.33%	49.48%
Total	3812	.00	100.0%
 <u>Persons with an Unmet Need By Age</u>			
Age <2 Years	1	0.03%	3.40%
Age 2-12	2	0.05%	16.82%
Age 13-19	8	0.21%	9.53%
Age 20-24	89	2.33%	6.31%
Age 25-29	193	5.06%	8.07%
Age 30-34	293	7.69%	7.36%
Age 35-39	495	12.99%	7.39%
Age 40-44	788	20.67%	6.91%
Age 45-49	873	22.90%	6.92%
Age 50-54	513	13.46%	6.00%
Age 55-59	275	7.21%	5.49%
Age 60-64	143	3.75%	4.56%
Age 65 and Above	124	3.25%	11.26%
Unknown Age	15	0.39%	N/A
Total	3812		100.0%
 <u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	2234	58.60%	59.38%
Black Non-Hispanic	505	13.25%	4.50%
Hispanic	879	23.06%	31.08%
Asian/Pacific Islander Non-Hispanic	31	0.81%	3.15%
American Indian/Alaska Native Non-Hispanic	74	1.94%	1.96%
Multi-Race/Other Race/Unknown	89	2.33%	N/A
Total	3812		100.0%
 <u>Persons with an Unmet Need By Reported Risk</u>			
MSM	2130	55.88%	N/A
IDU	517	13.56%	N/A
MSM/IDU	329	8.63%	N/A
Heterosexual	321	8.42%	N/A
Blood Exposure/Other	22	0.58%	N/A
Maternal Vertical Transmission	10	0.26%	N/A
No Reported Risk/ Unknown Risk	483	12.67%	N/A
Total	3812		N/A
Any MSM	2459	64.51%	N/A
Any IDU	846	22.19%	N/A

PIMA COUNTY:

<u>Unmet Needs in Pima County - 2008</u>	Case Count	Unmet Need Relative Proportion	Relative Proportion County Population
Total Persons with Unmet Need for HIV Primary Care	851	37.05%	
Total Persons living with HIV/AIDS	2297		
<u>Persons with an Unmet Need By Gender</u>			
Males	739	86.84%	48.99%
Females	112	13.16%	51.01%
Total	851		100.0%
<u>Persons with an Unmet Need By Age</u>			
Age <2 Years	1	0.12%	2.84%
Age 2-12	2	0.24%	14.20%
Age 13-19	8	0.94%	9.64%
Age 20-24	10	1.18%	7.29%
Age 25-29	25	2.94%	7.16%
Age 30-34	43	5.05%	6.24%
Age 35-39	84	9.87%	6.30%
Age 40-44	139	16.33%	6.28%
Age 45-49	221	25.97%	6.95%
Age 50-54	141	16.57%	6.76%
Age 55-59	94	11.05%	6.26%
Age 60-64	41	4.82%	5.19%
Age 65 and Above	35	4.11%	14.93%
Unknown Age	7	0.82%	N/A
Total	851		100.0%
<u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	503	59.11%	58.01%
Black Non-Hispanic	99	11.63%	3.50%
Hispanic	205	24.09%	33.11%
Asian/Pacific Islander Non-Hispanic	3	0.35%	2.74%
American Indian/Alaska Native Non-Hispanic	15	1.76%	2.66%
Multi-Race/Other Race/Unknown	26	3.06%	N/A
Total	851		100.0%
<u>Persons with an Unmet Need By Reported Risk</u>			
MSM	454	53.35%	N/A
IDU	150	17.63%	N/A
MSM/IDU	72	8.46%	N/A
Heterosexual	66	7.76%	N/A
Blood Exposure/Other	4	0.47%	N/A
Maternal Vertical Transmission	14	1.65%	N/A
No Reported Risk/ Unknown Risk	91	10.69%	N/A
Total	851		N/A
Any MSM	526	61.81%	N/A
Any IDU	222	26.09%	N/A

MARICOPA COUNTY:

<u>Unmet Needs in Maricopa County - 2008</u>	Case Count	Unmet Need Relative Proportion	Relative Proportion County Population
Total Persons with Unmet Need for HIV Primary Care	3559	37.94%	
Total Persons living with HIV/AIDS	9381		
<u>Persons with an Unmet Need By Gender</u>			
Males	3112	87.44%	50.40%
Females	447	12.56%	49.60%
Total	3559		100.0%
<u>Persons with an Unmet Need By Age</u>			
Age <2 Years	1	0.03%	3.42%
Age 2-12	1	0.03%	16.90%
Age 13-19	7	0.20%	9.58%
Age 20-24	84	2.36%	6.20%
Age 25-29	178	5.00%	7.91%
Age 30-34	259	7.28%	7.35%
Age 35-39	453	12.73%	7.46%
Age 40-44	730	20.51%	6.99%
Age 45-49	822	23.10%	7.00%
Age 50-54	490	13.77%	6.05%
Age 55-59	267	7.50%	5.52%
Age 60-64	136	3.82%	4.54%
Age 65 and Above	116	3.26%	11.11%
Unknown Age	15	0.42%	N/A
Total	3559		100.0%
<u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	2178	61.20%	59.37%
Black Non-Hispanic	479	13.46%	4.56%
Hispanic	723	20.31%	31.20%
Asian/Pacific Islander Non-Hispanic	25	0.70%	3.25%
American Indian/Alaska Native Non-Hispanic	68	1.91%	1.70%
Multi-Race/Other Race/Unknown	86	2.42%	N/A
Total	3559		100.0%
<u>Persons with an Unmet Need By Reported Risk</u>			
MSM	2040	57.32%	N/A
IDU	441	12.39%	N/A
MSM/IDU	298	8.37%	N/A
Heterosexual	300	8.43%	N/A
Blood Exposure/Other	22	0.62%	N/A
Maternal Vertical Transmission	9	0.25%	N/A
No Reported Risk/ Unknown Risk	449	12.62%	N/A
Total	3559		N/A
Any MSM	2338	65.69%	N/A
Any IDU	739	20.76%	N/A

RURAL COUNTIES (NOT MARICOPA, PIMA OR PINAL):

<u>Unmet Needs in Rural Counties - 2008</u>	Case Count	Unmet Need Relative Proportion	Relative Proportion Rural Population
Total Persons with Unmet Need for HIV Primary Care	565	45.42%	
Total Persons living with HIV/AIDS	1244		
<u>Persons with an Unmet Need By Gender</u>			
Males	459	81.24%	49.38%
Females	106	18.76%	50.62%
Total	565		100.0%
<u>Persons with an Unmet Need By Age</u>			
Age <2 Years	0	0.00%	3.03%
Age 2-12	1	0.18%	14.36%
Age 13-19	4	0.71%	10.11%
Age 20-24	4	0.71%	7.12%
Age 25-29	20	3.54%	6.78%
Age 30-34	39	6.90%	5.24%
Age 35-39	50	8.85%	5.28%
Age 40-44	103	18.23%	5.85%
Age 45-49	131	23.19%	6.60%
Age 50-54	94	16.64%	6.52%
Age 55-59	54	9.56%	6.28%
Age 60-64	32	5.66%	5.40%
Age 65 and Above	27	4.78%	17.43%
Unknown Age	6	1.06%	N/A
Total	565		100.0%
<u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	321	56.81%	59.07%
Black Non-Hispanic	43	7.61%	1.72%
Hispanic	130	23.01%	24.60%
Asian/Pacific Islander Non-Hispanic	4	0.71%	1.18%
American Indian/Alaska Native Non-Hispanic	46	8.14%	13.44%
Multi-Race/Other Race/Unknown	21	3.72%	N/A
Total	565		100.0%
<u>Persons with an Unmet Need By Reported Risk</u>			
MSM	243	43.01%	N/A
IDU	91	16.11%	N/A
MSM/IDU	54	9.56%	N/A
Heterosexual	75	13.27%	N/A
Blood Exposure/Other	5	0.88%	N/A
Maternal Vertical Transmission	5	0.88%	N/A
No Reported Risk/ Unknown Risk	92	16.28%	N/A
Total	565		N/A
Any MSM	297	52.57%	N/A
Any IDU	145	25.66%	N/A

