

## HIV/AIDS REPORTING FOR UTAH AND UNITED STATES

December 31, 2009

TRANSMISSION CATEGORIES <sup>3</sup>	United States <sup>1</sup> CUMULATIVE				Utah <sup>2</sup> CUMULATIVE			
	AIDS Cases	%	HIV Positive		AIDS Cases	%	HIV Positive	
<b>ADULTS</b>								
Men Having Sex with Men	462,513	44%	154,456	39%	1,503	61%	583	56%
Injecting Drug Users (IDU)	244,823	23%	50,722	13%	395	16%	104	10%
Men Sex w/Men/IDU	70,267	7%	15,343	4%	247	10%	145	14%
Hemophilia	5,723	1%	749	0%	48	2%	1	0%
Heterosexual Contact	148,272	14%	74,900	19%	155	6%	92	9%
Transfusion/Tissue	9,539	1%	1,222	0%	25	1%	2	0%
Other/Undetermined <sup>4</sup>	118,489	11%	96,949	25%	83	3%	122	12%
<b>Subtotal</b>	<b>1,059,626</b>	<b>100%</b>	<b>394,341</b>	<b>100%</b>	<b>2,456</b>	<b>100%</b>	<b>1,049</b>	<b>100%</b>
<b>CHILDREN UNDER 13 YEARS</b>								
Mother at Risk/Perinatal Transmission	8,886	92%	5,639	87%	16	80%	12	92%
Hemophilia	230	2%	121	2%	2	10%	0	0%
Transfusion/Tissue	387	4%	55	1%	2	10%	0	0%
Other/Undetermined	174	2%	664	10%	0	0%	1	8%
<b>Subtotal</b>	<b>9,677</b>	<b>100%</b>	<b>6,479</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>13</b>	<b>100%</b>
<b>TOTAL ADULTS &amp; CHILDREN</b>	<b>1,069,303</b>		<b>400,820<sup>6</sup></b>		<b>2,476</b>		<b>1,062<sup>5</sup></b>	
<b>DEATHS</b>	<b>576,903</b>	<b>54%</b>		<b>0%</b>	<b>1,189</b>	<b>48%</b>	<b>43</b>	<b>4%</b>

### AGE DISTRIBUTION

AGE	United States <sup>1</sup> CUMULATIVE				Utah <sup>2</sup> CUMULATIVE			
	AIDS Cases	%	HIV Positive	%	AIDS Cases	%	HIV Positive	
Under 13	9,677	1%	6,479	2%	20	1%	13	1%
13-19	7,592	1%	15,291	4%	21	1%	34	3%
20-29	166,597	16%	121,925	30%	460	19%	397	37%
30-39	442,532	41%	153,638	38%	1,089	44%	379	36%
40-49	304,644	28%	76,052	19%	653	26%	167	16%
Over 49	138,261	13%	27,435	7%	233	9%	72	7%
<b>TOTAL</b>	<b>1,069,303</b>	<b>100%</b>	<b>400,820<sup>6</sup></b>	<b>100%</b>	<b>2,476</b>	<b>100%</b>	<b>1,062<sup>5</sup></b>	<b>100%</b>

### GENDER DISTRIBUTION

GENDER	United States <sup>1</sup> CUMULATIVE				Utah <sup>2</sup> CUMULATIVE			
	AIDS Cases	%	HIV Positive	%	AIDS Cases	%	HIV Positive	
Male	855,656	80%	288,030	72%	2,207	89%	885	83%
Female	213,647	20%	112,790	28%	269	11%	177	17%
<b>TOTAL</b>	<b>1,069,303</b>	<b>100%</b>	<b>400,820<sup>6</sup></b>	<b>100%</b>	<b>2,476</b>	<b>100%</b>	<b>1,062<sup>5</sup></b>	<b>100%</b>

## HIV/AIDS REPORTING FOR UTAH ONLY

### RACIAL DISTRIBUTION

Race	AIDS Cases	%	HIV Positive	%
White	1,901	77%	744	70%
Hispanic	332	13%	174	16%
Black	182	7%	110	10%
Am Ind/Al Nat	34	1%	8	1%
Asian/PI	12	0%	11	1%
Mult-not Hispanic	15	1%	4	
Unknown	0	0%	11	1%
<b>Total</b>	<b>2,476</b>	<b>100%</b>	<b>1,062<sup>5</sup></b>	<b>100%</b>

### REPORTED HIV/AIDS

Year Reported	HIV Infections	AIDS Cases	AIDS Deaths by Year
1983-1999	358	1699	921
2000	37	138	33
2001	30	110	24
2002	41	68	29
2003	63	69	23
2004	75	71	34
2005	84	61	34
2006	88	54	30
2007	78	64	22
2008	96	65	20
2009	112	77	19
<b>Total</b>	<b>1,062<sup>5</sup></b>	<b>2,476</b>	<b>1,189</b>

### OUT-OF-STATE CASES<sup>7</sup>

	AIDS Cases	HIV Positive	TOTAL HIV/AIDS
Out-of-State	1,021	291	1,312
Out-of-State Deaths	405	4	409

<sup>1</sup> **Data Source for United States:** Centers for Disease Control and Prevention (CDC), Atlanta, GA, HIV/AIDS Surveillance from 1981 through December 31, 2009. These data are provisional.

<sup>2</sup> Data Source for Utah: Utah Department of Health, AIDS cases reported from 1983 through December 31, 2009. HIV infections reported from April 25, 1989, through December 31, 2009. HIV statistics do not include persons tested anonymously.

<sup>3</sup> **Other Considerations:** Cases with more than one risk factor are tabulated only in the category listed first. Percentage may not equal 100 because of rounding. All data is provisional.

<sup>4</sup> For U.S. data only, "other" includes 33 health-care workers who developed AIDS after occupational exposure to HIV-infected blood. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation.

<sup>5</sup> Total fluctuates as HIV infections become AIDS cases.

<sup>6</sup> Includes only persons with HIV infection who have not developed AIDS. As of December 31, 2001, 36 states required confidential reporting of HIV infection.

<sup>7</sup> **Out-of-State cases:** Individuals who were diagnosed in another state and now reside in or receive medical care in Utah.

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To report HIV infections or AIDS cases, please call the Communicable Disease Analysis and Reporting Program at 801-538-6191. After office hour reports can be made to the confidential line. If you need report forms, we will be glad to send them to you.