

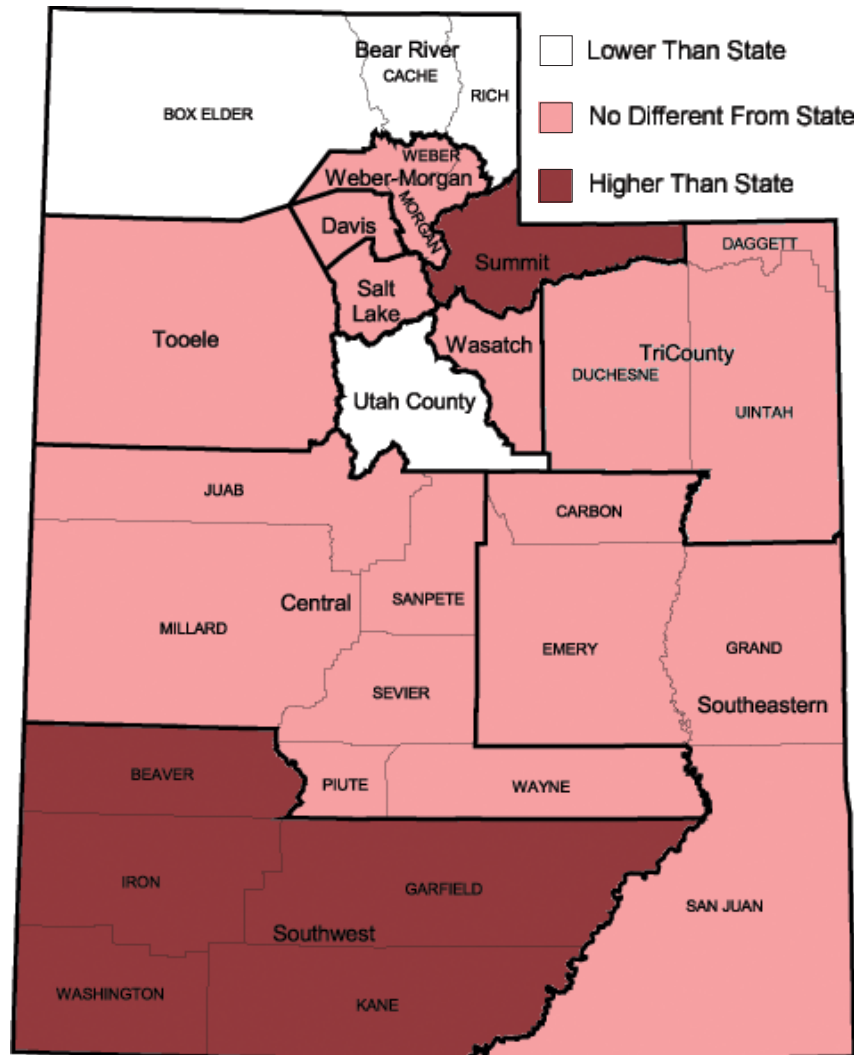
# HIV Test



**Question:** *As far as you know, have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation.*

Estimates of the number of people infected with HIV in the United States range from 800,000 to 900,000. The true extent of the epidemic is difficult to assess because of the long period of time from initial HIV infection to AIDS and the lack of awareness of HIV serostatus. There may be as many as 200,000 to 250,000 persons in the U.S. who are not aware of their infection. HIV/AIDS remains a significant cause of illness, disability, and death in the U.S. despite the fact that new therapies for HIV/AIDS have been developed. HIV/AIDS has been reported in every racial and ethnic population, age group, and socioeconomic group. In the U.S., Black and Hispanic persons have been affected disproportionately by HIV and AIDS. Increasing the number of people who know their HIV serostatus is an important component of a national program to slow or halt the transmission of HIV in the U.S. This question was asked only of those adults ages 18-64.

HIV Test\* Ever by Whether the Local Health District Percentage Differed From the State, Utah Adults Ages 18-64, 1999-2001

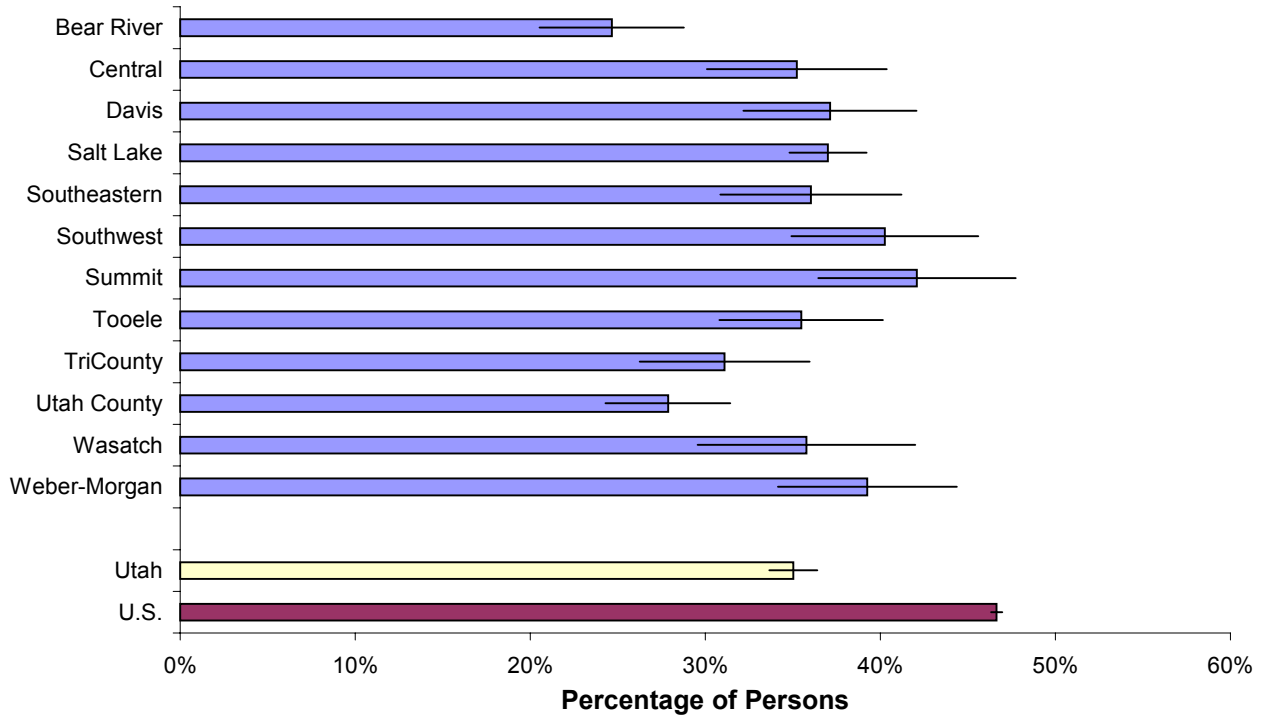


Age adjusted to the U.S. 2000 standard population. Percentage for a local health district was considered different from the state percentage if its 95% confidence interval did not include the state percentage. \* Does not include tests that were done as part of a blood donation. Source: Behavioral Risk Factor Surveillance System

- Adults in the Bear River and Utah County Health Districts were less likely to report they had ever been tested for HIV, compared with 34.9% for adults in the state as a whole. Adults in Southwest Utah and Summit County Health Districts were more likely to report ever being tested for HIV.
- The crude rates show that 35.0% of Utah adults reported ever being tested for HIV as compared to 46.6% of adults in the U.S. as a whole. The difference was significant even after adjusting for age.
- The health district rates ranged from 24.7% for Bear River Health District up to 42.1% in Summit County Health District.



## Percentage of Persons Who Reported Ever Being Tested for HIV\* by Local Health District, Utah, and U.S., Adults Ages 18-64, 1999-2001



\* crude rates

Note: Does not include tests that were done as part of a blood donation.

Source: Behavioral Risk Factor Surveillance System

District	Sample Size	Total Number of Adults 18-64	Crude Rates			Age-adjusted Rates**		
			Number With HIV Test	Percent	95% CI Range	Percent	95% CI Range	
Bear River	494	80,511	19,900	24.7%	20.5% 28.8%	23.9%	19.9% 27.9%	
Central	455	35,416	12,500	35.2%	30.1% 40.4%	35.6%	30.6% 40.6%	
Davis	504	138,187	51,300	37.1%	32.2% 42.1%	37.1%	32.2% 42.1%	
Salt Lake	2,242	554,821	205,300	37.0%	34.8% 39.2%	36.7%	34.5% 38.8%	
Southeastern	461	30,387	11,000	36.0%	30.9% 41.2%	36.2%	31.4% 40.9%	
Southwest	486	76,691	30,900	40.3%	34.9% 45.6%	40.2%	35.2% 45.2%	
Summit	526	19,631	8,300	42.1%	36.4% 47.7%	42.5%	37.4% 47.6%	
Tooele	587	23,978	8,500	35.5%	30.8% 40.1%	35.4%	30.9% 40.0%	
TriCounty	473	22,369	7,000	31.1%	26.3% 36.0%	31.2%	26.4% 35.9%	
Utah County	744	221,547	61,700	27.9%	24.3% 31.4%	28.1%	24.4% 31.8%	
Wasatch	430	8,851	3,200	35.8%	29.6% 42.0%	35.7%	29.7% 41.7%	
Weber-Morgan	470	119,813	47,000	39.3%	34.2% 44.4%	39.6%	34.6% 44.6%	
Utah	7,872	1,332,202	466,700	35.0%	33.7% 36.4%	34.9%	33.5% 36.3%	
U.S.				46.6%	46.3% 47.0%	46.3%	45.9% 46.6%	

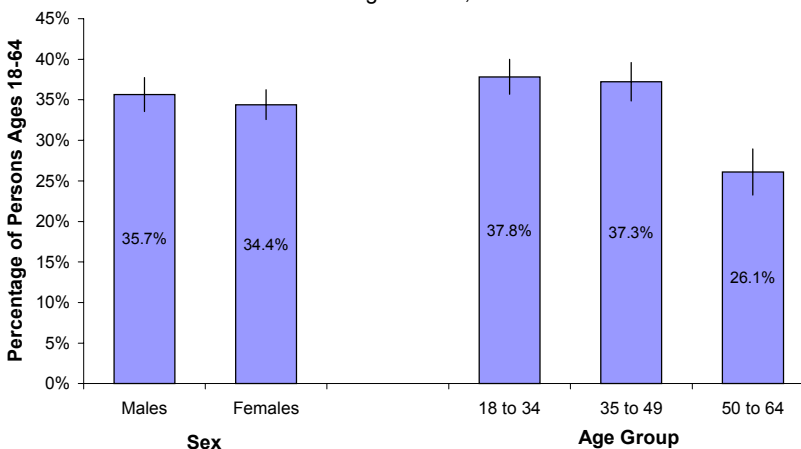
\*\* Age adjusted to U.S. 2000 standard population

# HIV Test



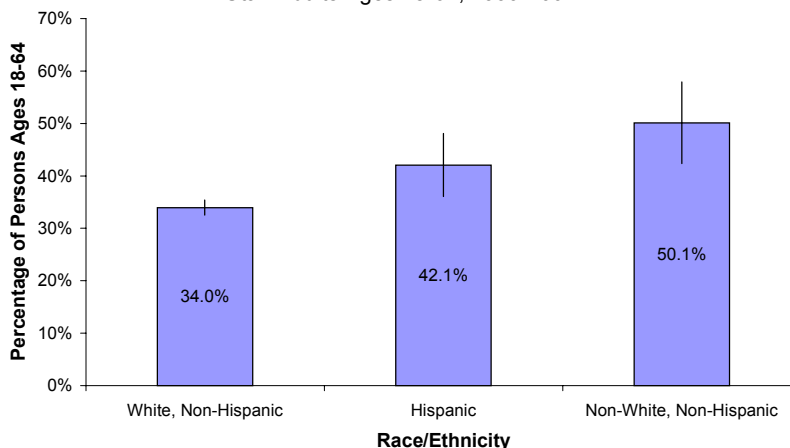
- Utah adults ages 18-34 (37.9%) and 35-49 (38.1%) were more likely than older adults ages 50-64 (27.8%) to report HIV testing.

Percentage of Persons Who Reported Ever Being Tested for HIV\* by Sex and Age, Utah Adults Ages 18-64, 1999-2001



- Utah minorities, including Hispanic persons (44.6%) and other minority racial groups combined (51.9%), were more likely than White, non-Hispanic persons (34.6%) to report HIV testing.

Percentage of Persons Who Reported Ever Being Tested for HIV\* by Race/Ethnicity, Utah Adults Ages 18-64, 1999-2001



\* Does not include tests that were done as part of a blood donation.

The HIV Prevention Program, Bureau of Communicable Disease Control provides confidential and anonymous HIV counseling and testing at local health departments and alternate testing sites. For more information on where to get tested call (801) 538-6096 or 1-800-537-1046.

**Utah Objective:** No objective listed.

**HP2010 Objective (related) 13-7:** (Developmental) Increase the number of HIV-positive persons who know their serostatus.



## Percentage of Persons Who Reported Ever Being Tested for HIV\* by Selected Demographic Characteristics, Utah Adults Ages 18-64, 1999 - 2001.

Demographic Subgroup	Utah Population		Survey Estimates				
	Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Ages 18-64 Who Reported Ever Being Tested for HIV <sup>2</sup>			Number of Persons <sup>1,3</sup>	Distribution of Persons Ages 18-64 Who Reported Ever Being Tested for HIV by Category
			95% Confidence Intervals				
			Lower		Upper		
<b>Had HIV Test</b>							
Yes	35.0%	466,700					
No	65.0%	865,500					
Total, Ages 18-64	100.0%	1,332,200					
<b>Sex</b>							
Males	50.3%	670,000	35.7%	33.6%	37.8%	238,900	51.2%
Females	49.7%	662,200	34.4%	32.6%	36.2%	227,900	48.8%
Total, Ages 18-64	100.0%	1,332,200	35.0%	33.7%	36.4%	466,700	100.0%
<b>Age Group</b>							
18 to 34	48.7%	648,500	37.8%	35.7%	40.0%	245,400	52.0%
35 to 49	32.6%	433,700	37.3%	34.9%	39.6%	161,600	34.2%
50 to 64	18.8%	250,000	26.1%	23.3%	28.9%	65,200	13.8%
Total, Ages 18-64	100.0%	1,332,200	35.1%	33.7%	36.5%	467,600	100.0%
<b>Race/Ethnicity</b>							
White, Non-Hispanic	88.4%	1,177,000	34.0%	32.5%	35.4%	399,800	85.3%
Hispanic	8.3%	110,200	42.1%	36.1%	48.1%	46,400	9.9%
Non-White, Non-Hispanic	3.4%	45,000	50.1%	42.3%	57.9%	22,600	4.8%
Total, Ages 18-64	100.0%	1,332,200	35.1%	33.7%	36.5%	467,300	100.0%
<b>Income</b>							
Less Than \$20,000	13.6%	181,600	40.1%	35.5%	44.7%	72,800	15.3%
\$20,000-\$49,999	47.8%	636,100	35.6%	33.5%	37.7%	226,300	47.5%
\$50,000 or Over	38.6%	514,500	34.5%	32.2%	36.8%	177,500	37.2%
Total, Ages 18-64	100.0%	1,332,200	35.7%	34.2%	37.1%	474,900	101.6%
<b>Education</b>							
Less Than High School	6.0%	80,200	36.9%	30.1%	43.8%	29,600	6.3%
H.S. Grad or G.E.D.	30.1%	400,600	35.2%	32.6%	37.7%	140,900	30.2%
Some Post High School	35.1%	467,100	32.7%	30.4%	35.0%	152,600	32.7%
College Graduate	28.9%	384,300	37.4%	34.9%	40.0%	143,800	30.8%
Total, Ages 18-64	100.0%	1,332,200	35.0%	33.7%	36.4%	466,700	99.8%

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Figures in these columns may not sum to the total because some surveyed individuals had missing values on the grouping variables.

\* Does not include tests that were done as part of a blood donation.

Population counts for age, sex, and total population were the 2000 estimates provided by the Governor's Office of Planning and Budget. Population count estimates for race/ethnicity, income, and education populations were derived from averaging three years of the BRFSS surveys from 1999-2001.