

**Self-Reported Diabetes Prevalence, Adults (18 years of age and older), Alaska BRFSS, 2003-2005,
Standard (2003-2005), Modified (2004-2005), and Combined (2004-2005), Three-Year Average**

Screening Question:

Have you ever been told by a doctor that you have diabetes?

Population at Risk	Response:		Yes		Age-Adjusted Rate	
	%	95% CI	Individuals	N	%	95% CI
Total	4.8%	(4.3% - 5.4%)	22,130	13,531	5.6%	(5.0% - 6.2%)
Gender						
Female	5.0%	(4.3% - 5.9%)	11,117	7,293	5.5%	(4.7% - 6.4%)
Male	4.6%	(3.9% - 5.5%)	11,012	6,238	5.6%	(4.8% - 6.6%)
Age groups (Categories Used in Age-Adjustment)						
Persons aged 18 to 24 years	1.0%	(0.4% - 2.5%)	594	1,142	NA	(NA - NA)
Persons aged 25 to 34 years	1.4%	(0.7% - 2.8%)	1,165	2,446	NA	(NA - NA)
Persons aged 35 to 44 years	2.3%	(1.6% - 3.1%)	2,367	2,986	NA	(NA - NA)
Persons aged 45 to 64 years	6.9%	(6.0% - 8.1%)	11,660	5,480	NA	(NA - NA)
Persons aged 65 years and older	15.3%	(12.7% - 18.2%)	6,344	1,477	NA	(NA - NA)
Race and ethnicity						
American Indian or Alaska Native	4.8%	(3.5% - 6.5%)	3,180	2,643	6.3%	(4.7% - 8.2%)
Asian or Pacific Islander	4.9%	(2.6% - 9.2%)	815	373	10.5%	(5.8% - 18.4%)
Asian	5.8%	(2.9% - 11.4%)	668	279	11.4%	(6.4% - 19.4%)
Native Hawaiian or Other Pacific Islander	2.9%	(0.5% - 14.3%)	146	94	2.7%	(0.6% - 11.8%)
Black or African American	6.7%	(3.2% - 13.4%)	818	248	10.1%	(5.1% - 19.1%)
White	4.9%	(4.3% - 5.5%)	16,580	9,651	5.3%	(4.7% - 6.0%)
Hispanic or Latino	3.8%	(1.9% - 7.6%)	657	410	7.9%	(3.6% - 16.5%)
Not Hispanic or Latino	4.9%	(4.3% - 5.5%)	21,337	13,031	6.2%	(6.2% - 6.2%)
Black or African American, not Hispanic/Latino	7.8%	(3.1% - 18.6%)	601	128	10.9%	(4.4% - 24.4%)
White, not Hispanic or Latino	4.8%	(4.2% - 5.4%)	15,638	9,263	5.2%	(4.6% - 5.9%)
Geographic location						
Urban	5.1%	(4.4% - 5.9%)	15,463	5,521	5.9%	(5.1% - 6.9%)
Anchorage & Vicinity	5.2%	(4.4% - 6.3%)	12,641	2,822	6.0%	(5.0% - 7.2%)
Fairbanks & Vicinity	4.4%	(3.7% - 5.4%)	2,821	2,699	5.6%	(4.6% - 6.7%)
Gulf Coast	5.4%	(4.5% - 6.5%)	2,909	2,771	5.5%	(4.6% - 6.7%)
Southeast	4.1%	(3.3% - 4.9%)	2,138	2,613	4.3%	(3.5% - 5.3%)
Rural	3.5%	(2.8% - 4.4%)	1,620	2,626	4.9%	(3.7% - 6.3%)

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	%	Observed Rate 95% CI	Individuals	N	%	95% CI
Education level (persons aged 25 years and older)						
Less than high school	6.8%	(4.7% - 9.7%)	2,670	1,188	7.9%	(5.6% - 10.9%)
High school graduate	4.7%	(3.9% - 5.7%)	6,622	4,257	6.5%	(5.3% - 7.9%)
At least some college	5.5%	(4.5% - 6.7%)	7,937	4,010	7.4%	(6.0% - 9.0%)
College Graduate	3.6%	(2.9% - 4.5%)	4,827	4,045	4.6%	(3.6% - 5.9%)
Employment Status						
Employed	3.2%	(2.8% - 3.8%)	10,285	9,243	4.0%	(3.3% - 4.9%)
Unemployed	2.4%	(1.5% - 3.8%)	797	977	2.7%	(1.7% - 4.2%)
Not in Workforce (Student, Homemaker, Retired)	9.3%	(7.7% - 11.2%)	8,355	2,731	7.7%	(6.0% - 9.7%)
Unable to work	16.2%	(11.8% - 21.9%)	2,670	527	12.6%	(9.2% - 17.0%)
Income level						
<\$15,000	9.4%	(6.7% - 13.2%)	2,953	1,179	9.8%	(6.9% - 13.9%)
\$15,000 - \$24,999	6.9%	(5.2% - 9.2%)	3,816	1,780	8.0%	(6.1% - 10.3%)
\$25,000 - \$49,999	4.0%	(3.2% - 5.0%)	4,803	3,632	4.6%	(3.7% - 5.8%)
\$50,000 - \$74,999	3.5%	(2.7% - 4.6%)	2,871	2,428	3.8%	(2.9% - 5.0%)
\$75,000	3.9%	(3.0% - 4.9%)	4,586	3,103	4.3%	(3.2% - 5.7%)
Family Income level						
Poor (<100% Poverty Threshold)	6.0%	(4.2% - 8.5%)	2,973	1,616	7.5%	(5.4% - 10.1%)
Near Poor (100% to 199% Poverty Threshold)	5.0%	(3.9% - 6.4%)	4,923	2,931	6.5%	(5.1% - 8.2%)
Middle/High Income (>=200% Poverty Threshold)	4.3%	(3.7% - 4.9%)	11,134	7,571	4.6%	(3.9% - 5.4%)
Healthcare Coverage						
Yes	5.1%	(4.6% - 5.8%)	19,357	11,199	5.6%	(4.9% - 6.2%)
No	3.1%	(2.3% - 4.2%)	2,410	2,237	6.2%	(4.0% - 9.6%)
Veteran						
Yes	5.1%	(3.8% - 6.7%)	4,782	1,551	4.5%	(3.4% - 5.9%)
No	4.2%	(3.6% - 5.0%)	15,290	6,520	5.2%	(4.4% - 6.2%)
General Health						
Excellent to Very Good	1.7%	(1.3% - 2.3%)	4,576	7,499	2.1%	(1.6% - 2.8%)
Good	6.4%	(5.4% - 7.6%)	9,036	4,227	6.9%	(5.8% - 8.3%)
Fair/Poor	15.6%	(13.2% - 18.4%)	8,470	1,766	13.0%	(11.1% - 15.3%)

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Population at Risk	Response:		Yes		Age-Adjusted Rate	
	%	Observed Rate 95% CI	Individuals	N	%	95% CI
Healthy Days (Mean Number of Days)						
Physical Health Not Good	8.5	(7.0 - 10.0)		684	6.5	(5.3 - 7.7)
Mental Health Not Good	4.2	(3.3 - 5.2)		681	4.1	(3.1 - 5.1)
Unhealthy Days (Physical or Mental Health Not Good)	10.9	(9.4 - 12.5)		676	9.4	(8.0 - 10.9)
Days with Activity Limitation	3.9	(3.0 - 4.7)		688	3.3	(2.5 - 4.2)
Healthy Days (Percentage with 14 or More Days)						
Physical Health Not Good	14.3%	(11.5% - 17.7%)	5,977	1,345	11.9%	(9.7% - 14.6%)
Mental Health Not Good	7.3%	(5.4% - 9.9%)	2,890	1,186	10.9%	(8.0% - 14.6%)
Unhealthy Days (Physical or Mental Health Not Good)	10.7%	(8.8% - 12.9%)	7,617	2,208	11.1%	(9.2% - 13.3%)
Activity Limitation	11.2%	(8.5% - 14.7%)	3,006	844	10.1%	(7.8% - 13.0%)
Special Conditions*						
Alcohol: Binge Drinkers						
Yes	2.5%	(1.4% - 4.4%)	1,970	1,346	3.9%	(2.3% - 6.5%)
No	5.0%	(4.3% - 5.8%)	18,650	6,641	5.4%	(4.6% - 6.2%)
Alcohol: Heavy Drinkers						
Yes	4.0%	(1.7% - 8.9%)	1,051	487	4.1%	(2.0% - 8.3%)
No	4.6%	(4.0% - 5.3%)	19,594	7,469	5.3%	(4.6% - 6.1%)
Arthritis						
Yes	10.1%	(8.0% - 12.6%)	7,305	1,420	7.5%	(5.9% - 9.4%)
Possible	2.9%	(1.9% - 4.3%)	1,752	1,094	3.4%	(2.0% - 5.9%)
No	3.0%	(2.3% - 4.0%)	5,112	2,880	4.4%	(3.2% - 6.0%)
Asthma						
Yes	6.5%	(5.1% - 8.3%)	3,708	1,609	7.4%	(5.7% - 9.7%)
No	4.6%	(4.1% - 5.2%)	18,395	11,879	5.3%	(4.7% - 6.0%)
High Cholesterol						
Yes	12.7%	(10.5% - 15.1%)	8,246	2,009	9.2%	(7.7% - 11.1%)
No	3.6%	(2.8% - 4.6%)	5,526	4,170	4.3%	(3.3% - 5.5%)
Diabetes						
Yes	100.0%	(0.0% - 0.0%)	22,130	700	100.0%	(0.0% - 0.0%)
No	0.0%	(0.0% - 0.0%)	0	12,831	0.0%	(0.0% - 0.0%)

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Population at Risk	Response:		Yes		Age-Adjusted Rate	
	%	Observed Rate 95% CI	Individuals	N	%	95% CI
High Blood Pressure (Hypertension)						
Yes	12.9%	(10.9% - 15.2%)	9,123	2,148	10.5%	(8.7% - 12.7%)
No	2.6%	(2.0% - 3.3%)	5,999	6,247	3.6%	(2.7% - 4.6%)
Weight Status						
Normal (BMI <25)	2.2%	(1.6% - 3.0%)	3,744	4,831	2.8%	(2.0% - 3.7%)
Overweight (BMI 25 to 30)	4.4%	(3.6% - 5.4%)	7,341	4,936	5.0%	(4.1% - 6.1%)
Obese (BMI ≥30)	9.6%	(8.3% - 11.1%)	10,277	3,313	9.7%	(8.4% - 11.2%)
Obese I (BMI 30 TO < 35)	6.2%	(5.0% - 7.8%)	4,389	2,160	6.4%	(5.0% - 8.1%)
Obese II & III (BMI ≥35)	16.1%	(13.4% - 19.2%)	5,888	1,153	15.8%	(13.2% - 18.8%)
Smoking Status						
Current Smoker	4.2%	(3.1% - 5.6%)	4,785	3,463	5.5%	(4.1% - 7.4%)
Former Smoker	6.2%	(5.2% - 7.4%)	7,196	3,577	5.5%	(4.6% - 6.5%)
Never Smoked	4.5%	(3.8% - 5.3%)	10,124	6,416	5.5%	(4.7% - 6.5%)
Fruit and Vegetable Index						
<1 Per Day or Never	3.7%	(1.9% - 7.0%)	580	294	5.7%	(2.8% - 11.3%)
1 to <3 Times Per Day	4.1%	(3.1% - 5.4%)	4,630	1,963	5.1%	(3.8% - 6.8%)
3 to <5 Times Per Day	5.0%	(3.7% - 6.7%)	5,148	1,887	5.7%	(4.2% - 7.7%)
5 Or More Times Per Day	5.3%	(3.8% - 7.5%)	3,839	1,286	5.7%	(4.1% - 7.8%)
Physical Activity Recommendations						
Meets Recommendation	2.6%	(2.1% - 3.2%)	6,554	4,364	3.5%	(2.7% - 4.4%)
Do Some Physical Activity	6.5%	(5.2% - 8.1%)	8,796	2,295	7.3%	(5.8% - 9.2%)
Physically Inactive	9.8%	(7.2% - 13.1%)	4,146	791	8.8%	(6.2% - 12.4%)
Leisure Time Exercise						
Yes	3.9%	(3.3% - 4.7%)	14,312	6,386	4.5%	(3.8% - 5.4%)
No	6.9%	(5.5% - 8.5%)	6,430	1,730	6.7%	(5.4% - 8.2%)
Flu Shot or Spray Within Past 12 Months						
Yes	8.0%	(6.7% - 9.5%)	12,339	2,730	7.2%	(6.0% - 8.5%)
No	2.8%	(2.2% - 3.5%)	8,389	5,336	3.8%	(2.9% - 4.8%)
Ever Had Pneumonia Shot						
Yes	10.3%	(8.4% - 12.5%)	9,238	1,637	8.6%	(7.0% - 10.6%)
No	3.2%	(2.6% - 4.0%)	9,544	5,347	4.1%	(3.3% - 5.3%)

DATA ISSUES

Definitions:

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Population at Risk	Response:		Yes			Age-Adjusted Rate	
	%	Observed Rate 95% CI	Individuals	N	%	95% CI	

Observed rate = crude rate, the rate observed in the population before standardization.

Age-adjusted Rate = age-specific rates adjusted to US 2000 Standard age distribution.

% = Weighted Percentage

95% CI = 95% Confidence Interval

Percentages are weighted to population characteristics.

Individuals = Estimated number of adult individuals meeting conditions.

N = Total Sample Size (unweighted number of total valid respondents)

Use caution when interpreting cell sizes (*n*) less than 50. Data from the BRFSS are suppressed if the denominator is based on fewer than 50 sample cases (*N*).

Denominator includes all survey respondents except those with missing, don't know, and refused answers.

--- = Data are not available.

DNA = Data have been collected but have not yet been analyzed.

DNC = Data are not collected by the data system used to monitor the objective.

DSU = Data do not meet the criteria for statistical reliability, data quality, or confidentiality (data are suppressed).

NA = Not applicable.

* Special Conditions Definitions:

Alcohol: Binge Drinking - Adults having five or more drinks on one occasion

Alcohol: Heavy Drinkers - Adult men having more than two drinks per day and adult women having more than one drink per day.

Arthritis - Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

Asthma - Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

High Cholesterol - Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Diabetes - Have you ever been told by a doctor that you have diabetes?

High Blood Pressure - Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

Weight Status - Computed from about how much do you weigh without shoes? and About how tall are you without shoes?

Smoking Status - Have you smoked at least 100 cigarettes in your entire life? And Do you now smoke cigarettes every day, some days, or not at all?

Fruit and Vegetable Servings Index - How often do you: drink fruit juices, eat fruit, eat green salad, eat potatoes, eat carrots, servings of vegetables?

Physical Activity Recommendation - We are interested in two types of physical activity: vigorous and moderate.

Leisure Time Exercise - During the past month, other than your regular job, did you participate in any physical activity or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

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Notes:

Data may include revisions, and may differ from those shown previously.

Any displayed age-adjusted data are adjusted to the US 2000 standard population. Age adjustment is the application of observed age-specific rates to a standard age distribution to eliminate differences in crude rates in populations of interest that result from differences in the populations' age distributions. This adjustment is usually done when comparing two or more populations at one point in time or one population at two or more points in time.