

## Unadjusted chronic diseases among adults by race and ethnicity, Oregon 2015-2017

Use this table to estimate the overall burden of disease within each race and ethnicity

Chronic diseases		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Arthritis	Unadjusted (%)	29.1	22.6	30.9	11.8	16.4	12.5	13.1
	Number of adults	768,300	16,200	22,500	20,200	3,300	23,500	68,500
Asthma	Unadjusted (%)	11.3	12.8	18.4	5.3	14.0	6.7	8.5
	Number of adults	298,300	9,200	13,400	9,100	2,800	11,900	44,400
Cancer <sup>1</sup>	Unadjusted (%)	8.9	5.9	8.4	3.9	--	3.7	3.8
	Number of adults	235,000	4,200	6,100	6,700	--	7,200	19,900
Cardiovascular disease <sup>2</sup>	Unadjusted (%)	8.7	6.7	12.3	3.6	10.0^	4.6	5.0
	Number of adults	229,700	4,800	9,000	6,200	2,000	8,200	26,100
COPD <sup>3</sup>	Unadjusted (%)	6.8	5.1	10.5	3.2^	--	2.9^	2.3
	Number of adults	179,500	3,600	7,600	5,500	--	5,500	12,000
Depression	Unadjusted (%)	26.3	28.2	32.0	15.3	22.5	16.5	20.2
	Number of adults	694,400	20,200	23,300	26,100	4,500	30,600	105,600
Diabetes	Unadjusted (%)	9.6	12.6	13.3	6.9	9.9^	7.4	10.8
	Number of adults	253,500	9,000	9,700	11,800	2,000	13,800	56,400

NL = non-Latino

^ This number may be statistically unreliable and should be interpreted with caution.

-- This number is suppressed because it is statistically unreliable.

1. Excludes non-malignant skin cancers.
2. Cardiovascular disease includes heart disease, heart attack or stroke.
3. Chronic obstructive pulmonary disease.

## Unadjusted chronic diseases among adults by race and ethnicity, Oregon 2015-2017 (cont. from page 1)

Use this table to estimate the overall burden of disease within each race and ethnicity

Chronic diseases		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Heart attack	Unadjusted (%)	4.3	3.1	6.5	1.8^	--	1.8^	3.0
	Number of adults	113,500	2,200	4,700	3,100	--	3,100	15,700
Heart disease	Unadjusted (%)	4.4	3.6	5.9	1.6^	--	1.7^	1.8
	Number of adults	116,200	2,600	4,300	2,700	500	3,200	9,400
One or more chronic diseases <sup>4</sup>	Unadjusted (%)	59.0	53.1	62.6	36.7	46.6	38.3	41.9
	Number of adults	1,557,700	38,000	45,600	62,700	9,300	72,000	219,000
Stroke	Unadjusted (%)	3.4	3.6	4.9	2.0^	7.6^	2.9	1.6
	Number of adults	89,800	2,600	3,600	3,400	1,500	4,900	8,400

NL = non-Latino

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-- This number is suppressed because it is statistically unreliable.

4. One or more chronic diseases includes heart disease, arthritis, asthma, cancer, COPD, depression, diabetes, heart attack or stroke.

## Age-adjusted (%) chronic diseases among adults by race and ethnicity, Oregon 2015-2017

Use this table to compare burden of disease among each race and ethnicity

Chronic diseases	White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Arthritis	25.3	24.7	31.8	12.8	21.3	13.9	18.6
Asthma	11.7	12.6	18.6	5.5	12.9	6.8	8.9
Cancer <sup>1</sup>	7.4	6.5	8.6	4.1	--	4.1	5.6
Cardiovascular disease <sup>2</sup>	7.0	7.5	12.3	3.9	12.4^	5.2	7.0
COPD <sup>3</sup>	6.0	5.5	10.9	3.5^	--	3.3^	2.9
Depression	27.3	28.2	32.3	15.5	25.0	16.8	20.8
Diabetes	8.1	14.2	13.6	7.5	12.5^	8.1	15.6
Heart attack	3.4	3.4	6.4	2.0^	--	2.1^	4.1
Heart disease	3.4	4.0	6.1	1.8^	--	2.0^	2.9
One or more chronic diseases <sup>4</sup>	55.3	54.7	62.8	37.3	51.3	39.5	48.8
Stroke	2.7	4.0	4.6	2.2^	9.6^	3.2	2.4

NL = non-Latino

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-- This number is suppressed because it is statistically unreliable.

1. Excludes non-malignant skin cancers.

2. Cardiovascular disease includes heart disease, heart attack or stroke.

3. Chronic obstructive pulmonary disease.

4. One or more chronic diseases includes heart disease, arthritis, asthma, cancer, COPD, depression, diabetes, heart attack or stroke.

Source: Oregon Behavioral Risk Factors Surveillance System Race Oversample Dataset 2015-2017; age-adjusted to the 2000 standard population.

Note: For an explanation of using unadjusted versus age-adjusted estimates, please see

<https://www.oregon.gov/oha/PH/DISEASESCONDITIONS/CHRONICDISEASE/DATAREPORTS/Pages/TechnicalNotes.aspx>

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Chronic diseases among adults by race and ethnicity, Oregon 2015-2017. <https://www.oregon.gov/oha/PH/DISEASESCONDITIONS/CHRONICDISEASE/DATAREPORTS/Pages/index.aspx>

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## Unadjusted health protective factors among adults by race and ethnicity, Oregon 2015-2017

Use this table to estimate the overall burden of disease within each race and ethnicity

Protective factors		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Healthy weight	Unadjusted (%)	35.2	28.9	26.5	51.9	18.6	46.3	27.3
	Number of adults	929,300	20,700	19,300	88,700	3,700	92,400	142,700
Health status (excellent, very good, or good)	Unadjusted (%)	83.4	79.5	74.3	86.5	83.2	86.0	72.3
	Number of adults	2,201,900	56,800	54,100	147,800	16,600	164,400	377,800
Received annual flu immunization	Unadjusted (%)	38.1	26.7	30.1	35.9	24.4	34.1	29.9
	Number of adults	1,005,900	19,100	21,900	61,300	4,900	66,200	156,200
Aerobic physical activity <sup>1</sup>	Unadjusted (%)	60.5	56.9	57.7	57.6	56.2	57.3	43.2
	Number of adults	1,597,300	40,700	42,000	98,400	11,200	109,600	225,700
Muscle strengthening activities <sup>2</sup>	Unadjusted (%)	30.7	32.9	34.6	38.0	38.1	38.0	27.0
	Number of adults	810,500	23,500	25,200	64,900	7,600	72,500	141,100
Met CDC <sup>3</sup> guidelines for aerobic and muscle building	Unadjusted (%)	22.8	23.9	25.6	25.4	23.5	25.1	17.4
	Number of adults	602,000	17,100	18,700	43,400	4,700	48,100	90,900

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1. Participated in 150 minutes or more of aerobic physical activity per week.
2. Participated in muscle strengthening activities two or more times per week.
3. Centers for Disease Control and Prevention.

## Age-adjusted (%) health protective factors among adults by race and ethnicity, Oregon 2015-2017

Use this table to compare burden of disease among each race and ethnicity

Protective factors	White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Healthy weight	35.9%	27.2%	26.1%	51.9%	17.7%	46.5%	25.9%
Health status (excellent, very good, or good)	84.2%	78.3%	74.2%	86.1%	81.6%	85.5%	68.2%
Received annual flu immunization	35.7%	27.2%	30.3%	36.2%	27.6%	34.7%	33.5%
Aerobic physical activity <sup>1</sup>	60.0%	57.4%	57.4%	58.4%	56.2%	58.2%	43.6%
Muscle strengthening activities <sup>2</sup>	31.6%	32.5%	33.9%	38.0%	36.9%	38.1%	22.8%
Meet CDC <sup>3</sup> guidelines for aerobic and muscle building	23.1%	23.8%	24.7%	26.7%	21.9%	26.4%	15.0%

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1. Participated in 150 minutes or more of aerobic physical activity per week.
2. Participated in muscle strengthening activities two or more times per week.
3. Centers for Disease Control and Prevention.

Source: Oregon Behavioral Risk Factors Surveillance System Race Oversample Dataset 2015-2017; age-adjusted to the 2000 US standard population.

Note: For an explanation of using unadjusted versus age-adjusted estimates, please see

<https://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/CHRONICDISEASE/DATAREPORTS/Pages/TechnicalNotes.aspx>

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## Unadjusted health risk factors among adults by race and ethnicity, Oregon 2015-2017

Use this table to estimate the overall burden of disease within each race and ethnicity

Risk factors		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Prediabetes	Unadjusted (%)	10.2	11.7	11.1	8.6	9.0^	8.7	9.5
	Number of adults	269,300	8,400	8,100	14,700	1,800	16,500	49,600
High blood pressure	Unadjusted (%)	30.9	34.7	32.8	13.4	24.3	15.2	22.1
	Number of adults	815,800	24,800	23,900	22,900	4,800	27,700	115,500
High blood cholesterol <sup>1</sup>	Unadjusted (%)	33.9	32.3	32.0	25.1	33.2	26.4	23.3
	Number of adults	895,000	23,100	23,300	42,900	6,600	49,500	121,800
Overweight	Unadjusted (%)	33.8	34.0	33.1	33.6	36.2	34.0	36.7
	Number of adults	892,400	24,300	24,100	57,400	7,200	64,600	191,800
Obese	Unadjusted (%)	28.9	34.9	39.9	9.0	44.7	15.1	34.8
	Number of adults	763,000	25,000	29,100	15,400	8,900	24,300	181,900
Consumed 7+ sodas per week	Unadjusted (%)	11.6	11.7	19.3	9.0^	12.9^	9.8	18.2
	Number of adults	306,300	8,400	14,100	15,400	2,600	18,000	95,100
Binge drinking <sup>2</sup>	Unadjusted (%)	17.8	15.5	17.8	9.6	32.9	13.7	17.2
	Number of adults	469,900	11,100	13,000	16,400	6,500	22,900	89,900

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1. Among those who have ever had a blood cholesterol check.
2. Binge drinking is defined as women who consumed 4+ drinks on one occasion within the past month and men who consumed 5+ drinks on one occasion within the past month.

## Unadjusted health risk factors among adults by race and ethnicity, Oregon 2015-2017 (cont. from page 1)

Use this table to estimate the overall burden of disease within each race and ethnicity

Risk factors		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Heavy drinking <sup>3</sup>	Unadjusted (%)	8.3	6.6	8.3	2.0	9.7^	3.4	4.5
	Number of adults	219,100	4,700	6,000	3,400	1,900	5,300	23,500
No leisure time physical activity <sup>4</sup>	Unadjusted (%)	17.4	21.4	24.1	14.4	20.8	15.4	30.8
	Number of adults	459,400	15,300	17,600	24,600	4,100	28,700	161,000
One or more risk factors <sup>5</sup>	Unadjusted (%)	75.7	83.6	82.8	64.1	83.3	68.0	79.4
	Number of adults	1,998,600	59,800	60,300	109,500	16,600	126,100	414,900

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3. Heavy drinking is defined as women who consumed an average of 8+ drinks per week during the past month and men who consumed an average of 15+ drinks per week during the past month.
4. No leisure time physical activity outside of work during the past month.
5. One or more risk factors includes current cigarette smoking; current smokeless tobacco use; high blood pressure; high blood cholesterol; no physical activity outside of work within the past month; or obesity.

## Age-adjusted (%) health risk factors among adults by race and ethnicity, Oregon 2015-2017

Use this table to compare burden of disease among each race and ethnicity

Risk factors	White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Prediabetes	9.5	12.7	12.2	9.4	10.6^	9.7	10.7
High blood pressure	27.2	36.6	33.6	14.5	30.0	16.7	27.8
High blood cholesterol <sup>1</sup>	28.9	30.9	30.9	24.1	34.5	25.6	27.8
Overweight	33.2	34.8	32.9	34.0	36.5	34.6	36.1
Obese	28.7	36.0	40.5	9.0	45.5	14.8	37.0
Consumed 7+ sodas per week	12.6	11.2	19.8	8.8^	10.8^	9.0	17.0
Binge drinking <sup>2</sup>	19.8	14.6	17.6	9.2	29.0	12.8	15.3
Heavy drinking <sup>3</sup>	8.6	6.4	8.0	2.0	8.1^	3.2	4.4
No leisure time physical activity <sup>4</sup>	16.4	21.9	24.5	14.4	21.0	15.4	32.0
One or more risk factors <sup>5</sup>	73.3	83.5	82.6	64.0	83.0	67.9	81.5

NL = non-Latino

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1. Among those who have ever had a blood cholesterol check.
2. Binge drinking is defined as women who consumed 4+ drinks on one occasion within the past month and men who consumed 5+ drinks on one occasion within the past month
3. Heavy drinking is defined as women who consumed an average of 8+ drinks per week during the past month and men who consumed an average of 15+ drinks per week during the past month.
4. No leisure time physical activity outside of work during the last month.
5. One or more risk factors includes current cigarette smoking; current smokeless tobacco use; high blood pressure; high blood cholesterol; no physical activity outside of work within the past month; or obesity.

Source: Oregon Behavioral Risk Factors Surveillance System Race Oversample Dataset 2015-2017; age-adjusted to the 2000 standard US population.

Note: For an explanation of using unadjusted versus age-adjusted estimates, please see

<https://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/CHRONICDISEASE/DATAREPORTS/Pages/TechnicalNotes.aspx>

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Age-adjusted (%) health risk factors among adults by race and ethnicity, Oregon 2015-2017. <https://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/CHRONICDISEASE/DATAREPORTS/Pages/index.aspx>. Created January 3, 2019.

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## Unadjusted screening among adults by race and ethnicity, Oregon 2015-2017

Use this table to estimate the overall burden of disease within each race and ethnicity

Screening type		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Mammogram within two years <sup>1</sup>	Unadjusted (%)	76.4	71.0	62.1	87.3	66.4	85.6	74.7
	Number of adults	426,300	6,200	8,600	22,500	1,600	24,100	102,400
Pap test within three years <sup>2</sup>	Unadjusted (%)	81.0	85.3	84.6	78.5	65.6	76.5	77.5
	Number of adults	452,000	7,400	25,400	60,900	5,700	66,600	106,200
Stool (FOBT) test within past year <sup>3</sup>	Unadjusted (%)	13.1	21.5	15.3	13.1^	--	13.3^	10.9
	Number of adults	73,100	1,900	4,000	6,000	--	6,000	7,500
Colorectal cancer screening <sup>4</sup>	Unadjusted (%)	71.4	66.0	57.3	68.6	32.4^	66.0	60.9
	Number of adults	398,400	5,700	14,800	31,500	1,500	33,000	41,900
Cholesterol check within the past five years	Unadjusted (%)	80.9	72.8	77.7	68.8	59.6	67.2	71.5
	Number of adults	2,135,900	52,100	56,600	117,600	11,900	129,500	373,600

NL = non-Latino

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-- This number is suppressed because it is statistically unreliable.

1. Women age 50-74.

2. Women age 21-65.

3. Men and women age 50-74.

4. Colonoscopy within 10 years; Sigmoid within the past 5 years with fecal occult blood test in past 3; FOBT in the last year; among men and women age 50-75.

Source: Oregon Behavioral Risk Factors Surveillance System Race Oversample Dataset 2015-2017.

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Screening among adults by race and ethnicity, Oregon 2015-2017. <https://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/CHRONICDISEASE/DATAREPORTS/Pages/index.aspx>

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## Unadjusted tobacco use among adults by race and ethnicity, Oregon 2015-2017

Use this table to estimate the overall burden of disease within each race and ethnicity

		White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Current cigarette smoker	Unadjusted (%)	16.7	25.6	29.7	10.3	27.4	13.2	14.2
	Number of adults	440,900	18,300	21,600	17,600	5,500	23,100	74,200
Current menthol cigarette smoker <sup>1</sup>	Unadjusted (%)	14.6	58.8	17.2	29.3^	47.5	35.8	29.8
	Number of adults	64,400	10,800	3,700	5,200	2,600	7,800	22,100
Attempted to quit smoking cigarettes during previous year <sup>1</sup>	Unadjusted (%)	53.3	60.2	52.8	66.0	67.7	66.6	59.7
	Number of adults	235,000	11,000	11,400	11,600	3,700	15,300	44,300
Current electronic cigarette use	Unadjusted (%)	4.9	7.6	6.8	3.8	7.0^	4.3	4.1
	Number of adults	129,400	5,400	5,000	6,500	1,400	7,900	21,400
Other tobacco use <sup>2</sup>	Unadjusted (%)	11.5	15.9	17.0	9.5	24.0	12.2	10.3
	Number of adults	303,600	11,400	12,400	16,200	4,800	21,000	53,800
Flavored tobacco use <sup>3</sup>	Unadjusted (%)	27.6	37.1	33.3	34.1	32.9^	33.6	28.5
	Number of adults	177,800	9,300	9,600	10,300	2,800	13,100	34,400
Received tobacco coupon or other discounts <sup>4</sup>	Unadjusted (%)	25.5	26.5	24.8	12.5^	39.9^	22.7	19.9
	Number of adults	134,000	5,000	6,000	2,700	2,700	5,400	16,200
Tobacco advertising exposure	Unadjusted (%)	57.1	63.9	65.0	46.0	68.1	50.5	50.5
	Number of adults	1,507,500	45,700	47,400	78,600	13,500	92,100	263,900
Heard about Oregon Tobacco Quit Line	Unadjusted (%)	60.9	59.4	71.5	47.1	58.1	49.4	50.5
	Number of adults	1,607,900	42,500	52,100	80,500	11,600	92,100	263,900

NL = non-Latino

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-- This number is suppressed because it is statistically unreliable

1. Among current smokers
2. Other tobacco use includes chew, cigars and e-cigarettes; excludes hookah and cigarettes
3. Flavored tobacco use excludes hookah; among current tobacco users
4. Among current cigarette or smokeless tobacco users

## Age-adjusted (%) tobacco use among adults by race and ethnicity, Oregon 2015-2017

Use this table to compare burden of disease among each race and ethnicity

Tobacco use	White, NL	African American, NL	American Indian or Alaska Native, NL	Asian, NL	Pacific Islander, NL	Asian or Pacific Islander, NL	Latino/a
Current cigarette smoker	17.7	26.1	30.3	10.5	25.4	13.3	12.8
Current menthol cigarette smoker <sup>1</sup>	14.7	58.0	16.8	28.6^	42.0	33.3	23.7
Attempted to quit smoking cigarettes during previous year <sup>1</sup>	53.4	61.1	51.6	65.7	66.4	65.2	60.2
Current electronic cigarette use	5.4	6.9	6.8	3.3	9.7^	3.9	3.2
Other tobacco use <sup>2</sup>	13.0	15.3	17.0	8.9	23.5	11.2	9.1
Flavored tobacco use <sup>3</sup>	27.6	35.3	32.3	31.2	27.0^	29.2	24.7
Received tobacco coupon or other discounts <sup>4</sup>	26.0	23.7	24.0	11.5^	48.2^	19.0	19.0
Tobacco advertising exposure	59.7	61.9	64.2	44.9	60.8	47.6	46.3
Heard about Oregon Tobacco Quit Line	62.9	57.9	71.7	47.0	65.9	49.5	48.4

NL = non-Latino

^ This number may be statistically unreliable and should be interpreted with caution.

1. Among current smokers
2. Other tobacco use includes chew, cigars and e-cigarettes; excludes hookah and cigarettes.
3. Flavored tobacco use excludes hookah; population among current tobacco users.
4. Among current cigarette or smokeless tobacco users.

Source: Oregon Behavioral Risk Factors Surveillance System Race Oversample Dataset 2015-2017; age-adjusted to the 2000 standard population.

Note: For an explanation of using unadjusted versus age-adjusted estimates, please see

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