

Colorado Behavioral Risk Factor Surveillance System, 2009

Do you know what radon is?									
	Yes			No			Unknown/not sure		
	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI
All adults	2,486,506	73.1	70.4-75.7	793,251	23.3	20.7-25.9	121,997	3.6	2.5-4.7
Age group									
18-29	263,925	38.3	30.4-46.2	1,058,511	54.9	46.4-63.5	47,024	6.8	2.1-11.6
30-49	1,058,511	77.9	75.3-80.4	898,835	18.9	16.5-21.4	43,225	3.2	2.1-4.3
50-69	898,835	88.2	86.4-89.9	32,811	9.7	8.1-11.2	22,260	2.2	1.4-2.9
70+	32,811	82	74.3-89.8	6,014	15	7.9-22.1	1,172	2.9	0-6.5
Sex									
Male	1,308,024	78.9	75.4-82.5	282,886	17.1	13.9-20.3	65,960	4	2.0-6.0
Female	1,178,481	67.5	63.7-71.3	510,365	29.2	25.4-33.1	56,036	3.2	2.3-4.1
Race and Ethnicity									
White	2,129,822	80.1	77.3-82.3	443,147	16.7	13.9-19.4	83,303	3.2	2.5-4.0
Black	37,226	36.7	21.8-51.7	44,056	43.5	26.7-60.3	20,075	19.8	0-43.9
Hispanic	222,990	44.9	37.6-52.1	260,970	52.5	45.1-59.9	13,051	2.6	0.6-4.6
Education									
< HS	76,405	31.6	23.4-39.7	157,645	65.1	56.5-73.7	8,112	3.3	1.1-5.9
HS diploma	464,471	57.2	51.2-63.2	321,755	39.6	33.4-45.8	25,620	3.2	1.7-4.6
Some college	677,847	72.7	67.1-78.3	196,208	21	15.8-26.3	58,076	6.2	2.8-9.7
College graduate	1,263,718	89.7	87.8-91.6	116,042	8.2	6.5-10.0	29,505	2.1	1.3-2.9
Income									
<\$15,000	73,976	37.1	28.1-46.1	112,490	56.4	46.3-66.5	12,921	6.5	1.6-11.3
\$15,000-\$24,999	212,475	59.4	50.6-68.3	134,598	37.6	28.7-46.6	10,538	2.9	0.8-5.0
\$25,000-\$34,999	156,589	62.7	53.0-72.4	71,826	28.8	21.6-36.0	21,326	8.5	0-19.6
\$35,000-\$49,999	303,007	73.2	67.0-79.4	92,742	22.4	16.3-28.5	18,399	4.4	2.0-6.9
\$50,000+	1,512,857	84.9	81.8-87.9	227,364	12.8	9.7-15.8	42,406	2.4	1.6-3.2
Tobacco Use									
Current smoker	348,941	62	54.3-69.6	188,056	33.4	25.5-41.3	26,133	4.6	2.5-6.7
Non-smoker	2,132,318	75.3	72.6-78.1	602,685	21.3	18.6-23.9	95,692	3.4	2.1-4.6

Source: Colorado 2009 BRFSS, Health Statistics Section, Colorado Department of Public Health and Environment

Has your household air been tested for the presence of radon gas?									
	Yes			No			Unknown/not sure		
	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI
All adults	1,170,971	34.5	32.4-36.5	1,770,876	52.1	49.8-54.5	454,877	13.4	11.2-15.6
Age group									
18-29	129,458	18.8	12.7-24.9	361,729	52.4	43.5-61.3	198,954	28.8	19.9-37.7
30-49	541,201	39.9	37.0-42.7	681,338	50.2	47.2-53.1	135,441	10	8.2-11.7
50-69	403,042	39.6	37.0-42.1	535,487	52.6	50.0-55.1	80,059	7.9	6.5-9.2
70+	15,952	40	29.0-50.7	19,473	48.7	37.8-59.6	4,574	11.4	5.1-17.8
Sex									
Male	610,431	36.9	33.9-40.0	872,843	52.8	49.5-56.1	169,607	10.3	7.7-12.8
Female	560,540	32.1	29.5-34.8	898,033	51.5	48.2-54.8	285,270	16.4	12.9-19.8
Race and Ethnicity									
White	990,730	37.3	35.1-39.5	1,353,736	51	48.6-53.4	310,634	11.7	9.6-13.8
Black	25,718	25.4	13.2-37.5	44,208	43.6	27.0-60.2	31,432	31	8.7-53.3
Hispanic	110,955	22.4	16.0-28.7	293,619	59.2	51.2-67.1	91,723	18.5	10.6-26.3
Education									
< HS	37,171	15.4	9.4-21.3	149,123	61.7	50.9-72.5	55,558	23	11.7-34.3
HS diploma	189,795	23.4	19.6-27.2	487,658	60.1	54.7-65.5	133,883	16.5	11.6-21.4
Some college	303,620	32.6	28.3-37.0	491,616	52.9	47.9-57.8	134,914	14.5	9.2-19.8
College graduate	638,168	45.4	42.7-48.0	639,171	45.4	42.8-48.1	129,699	9.2	7.6-10.9
Income									
<\$15,000	32,561	16.4	10.5-22.4	113,204	57.2	45.6-68.7	52,255	26.4	13.5-39.3
\$15,000-\$24,999	83,805	23.4	15.7-31.2	199,592	55.8	46.8-64.8	74,374	20.8	11.3-30.3
\$25,000-\$34,999	57,201	22.9	17.2--28.7	141,898	56.9	47.9-66.0	50,145	20.1	9.6-30.7
\$35,000-\$49,999	113,821	27.5	22.6-32.5	260,806	63.1	57.7-68.5	38,792	9.4	6.3-12.4
\$50,000+	791,595	44.5	41.7-47.2	810,654	45.5	42.7-48.3	178,539	10	7.5-12.5
Children in home									
Yes	538,866	36.9	33.8-40.0	721,040	49.3	46-52.7	201,412	13.8	10.8-16.8
No	629,123	32.6	29.8-35.3	1,049,304	54.3	51.1-57.5	253,466	13.1	10.0-16.2
Tobacco Use									
Current smoker	165,538	29.4	23.3-35.5	289,228	51.4	44.2-58.5	108,304	19.2	11.7-26.8
Non-smoker	1,003,285	35.5	33.4-37.6	1,476,334	52.2	50.0-54.6	346,048	12.2	10.2-14.3

Source: Colorado 2009 BRFSS, Health Statistics Section, Colorado Department of Public Health and Environment

Were the radon levels in your household above 4 Pci/L (picocuries per liter)?									
	Yes			No			Unknown/not sure		
	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI
All adults	135,593	11.7	9.8-13.6	606,213	52.2	48.9-55.5	419,364	36.1	32.9-39.3
Age group									
18-29	9,423	7.3	1.0-13.5	65,081	50.3	33.0-67.5	54,953	42.4	25.7-59.2
30-49	70,318	13.1	10.0-16.2	274,170	51	46.3-55.7	193,106	35.9	31.4-40.5
50-69	49,867	12.5	9.7-15.4	221,751	55.7	51.4-60.0	126,689	31.8	27.9-35.7
70+	*	*	*	*	*	*	*	*	*
Sex									
Male	80,392	13.3	10.3-16.3	330,620	54.8	49.8-59.8	192,633	31.9	27.3-36.6
Female	55,200	10	7.6-12.2	275,593	49.4	45.2-53.6	226,732	40.7	36.5-44.9
Race and Ethnicity									
White	121,702	12.4	10.3-15.4	503,923	51.3	47.9-54.7	356,684	36.3	33.0-39.6
Black	*	*	*	*	*	*	*	*	*
Hispanic	5,541	5	0-10.2	61,881	56	40.9-71.2	42,989	38.9	24.9-53.0
Education									
< HS	175	0.5	0-1.4	16,846	45.3	25.3-65.4	20,150	54.2	34.2-74.2
HS diploma	10,266	5.4	2.4-8.4	89,925	47.6	39.6-55.7	88,599	46.9	38.7-55.1
Some college	27,521	9.2	5.8-12.5	154,385	51.3	43.6-59.0	118,830	39.5	32.2-46.8
College graduate	97,630	15.4	12.5-18.4	345,056	54.6	50.6-58.6	189,568	30	26.3-33.7
Income									
<\$15,000	1,022	3.2	0-6.5	12,279	37.8	20.8-54.9	19,143	59	41.9-76.1
\$15,000-\$24,999	3,589	4.3	0.8-7.8	52,570	63.1	47.3-79.0	27,094	32.5	17.9-47.2
\$25,000-\$34,999	5,088	8.9	1.6-16.3	27,186	47.8	35.1-60.5	24,633	43.3	30.6-56.0
\$35,000-\$49,999	8,223	7.4	3.5-11.3	49,937	45.1	35.1-55.2	52,510	47.4	36.9-58.0
\$50,000+	108,558	13.8	11.3-16.3	428,321	54.5	50.8-58.2	249,478	31.7	28.2-35.2
Children in home									
Yes	72,142	13.5	10.4-16.5	266,727	49.7	45.0-54.5	197,312	37	32.0-41.6
No	63,451	10.2	7.9-12.5	337,962	54.3	49.8-58.8	220,594	35.5	31.3-39.7
Tobacco Use									
Current smoker	11,331	6.9	2.0-11.7	89,214	54.2	42.7-65.7	64,157	39	28.2-49.7
Non-smoker	124,262	12.5	10.4-14.6	515,230	51.8	48.5-55.1	354,829	35.7	32.4-39.0

Source: Colorado 2009 BRFSS, Health Statistics Section, Colorado Department of Public Health and Environment

*insufficient data

In response to a high random test result did you...			
	Weighted population estimate	Percent	95% CI
Retest	3,433	2.5	0.5-4.6
Do a long term test	970	0.7	0-1.6
Have a mitigation system installed	101,414	74.9	67.9-81.8
No longer go into the basement	2,807	2.1	0-4.2
Other	11,104	8.2	3.0-13.4
Nothing	14,983	11.1	6.2-16.0
Unknown/not sure	710	0.5	0-1.3

Source: Colorado 2009 BRFSS, Health Statistics Section, Colorado Department of Public Health and Environment

Do you know what radon is?									
	Yes			No			Unknown/not sure		
	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI
Colorado	2,486,506	73.1	70.4-75.7	793,251	23.3	20.7-25.9	121,997	3.6	2.5-4.7
Region 1	33,184	68.3	59.7-76.9	14,539	30	21.3-38.5	886	1.8	0.1-3.5
Region 2	158,579	73.6	54.2-92.9	54,936	25.5	5.9-45.0	2,062	1	0-2.0
Region 3	149,499	79.5	64.9-94.1	32,109	17.1	2.1-32.1	6,361	3.4	0.8-5.9
Region 4	294,893	73.9	67.9-79.8	82,662	20.7	15.1-26.3	21,704	5.4	2.3-8.6
Region 5	20,429	73.3	62.6-84.0	6,037	21.7	11.0-32.3	1,415	5.1	1.0-9.1
Region 6	40,132	79.9	71.8-88.0	9,192	18.3	10.4-26.2	893	1.8	0-3.5
Region 7	67,198	64.5	52.2-76.7	26,791	25.7	14.6-36.8	10,271	9.9	0.3-19.4
Region 8	18,341	60.2	50.6-69.8	9,881	32.4	23.5-41.3	2,242	7.4	0.7-14.0
Region 9	49,724	75.2	63.9-86.5	13,827	20.9	9.5-32.3	2,570	3.9	0.6-7.2
Region 10	53,725	77.8	68.8-86.8	14,341	20.8	11.9-29.7	990	1.4	0-3.1
Region 11	24,413	72.8	63.4-82.1	8,028	24	14.6-33.3	1,100	3.3	0.8-5.8
Region 12	92,345	77.2	68.4-86.0	23,174	19.4	10.9-27.8	4,136	3.5	0-7.2
Region 13	41,752	77	64.0-90.1	11,691	21.6	8.3-34.8	797	1.5	0-3.3
Region 14	172,924	62.4	56.2-69.0	94,881	34.2	28.0-40.4	9,452	3.4	1.5-5.3
Region 15	275,885	71	62.4-79.6	85,271	22	15.0-28.9	27,373	7	0-14.5
Region 16	194,869	85.9	78.6-93.2	30,733	13.6	6.3-20.9	1,160	0.5	0-1.2
Region 17	32,867	88.4	81.5-95.4	3,793	10.2	3.4-17.0	502	1.4	0-3.2
Region 18	127,291	75.3	66.9-83.8	38,581	22.8	14.5-31.2	3,069	1.8	0-3.6
Region 19	83,683	82.2	73.8-90.6	14,430	14.2	6.6-21.7	3,661	3.6	0-8.1
Region 20	264,640	64.1	55.7-72.6	134,055	32.5	23.9-41.1	13,873	3.4	1.4-5.3
Region 21	290,134	76	66.4-85.6	84,302	22.1	12.3-31.8	7,479	2	0.8-3.1

Region 1: Logan, Morgan, Phillips, Sedgwick, Washington, Yuma **Region 2:** Larimer **Region 3:** Douglas **Region 4:** El Paso **Region 5:** Cheyenne, Elbert, Kit Carson, Lincoln **Region 6:** Baca, Bent, Crowley, Huerfano, Kiowa, Las Animas, Otero, Prowers **Region 7:** Pueblo **Region 8:** Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache **Region 9:** Archuleta, Dolores, La Plata, Montezuma, and San Juan **Region 10:** Delta, Gunnison, Hinsdale, Montrose, Ouray, San Miguel **Region 11:** Jackson, Moffat, Rio Blanco, Routt **Region 12:** Eagle, Garfield, Grand, Pitkin, Summit **Region 13:** Chaffee, Custer, Fremont, Lake **Region 14:** Adams **Region 15:** Arapahoe **Region 16:** Boulder, Broomfield **Region 17:** Clear Creek, Gilpin, Park, Teller **Region 18:** Weld **Region 19:** Mesa **Region 20:** Denver **Region 21:** Jefferson

Source: Colorado 2009 BRFSS, Health Statistics Section, Colorado Department of Public Health and Environment

Has your household air been tested for the presence of radon gas?									
	Yes			No			Unknown/not sure		
	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI
Colorado	1,170,971	34.5	32.4-36.5	1,770,876	52.1	49.8-54.5	454,877	13.4	11.2-15.6
Region 1	9,230	19	12.6-25.4	33,423	68.8	60.7-76.8	5,956	12.3	6.2-18.4
Region 2	89,434	41.5	29.4-53.7	88,348	41	26.7-55.3	37,640	17.5	2.1-32.9
Region 3	85,997	45.8	34.9-56.6	72,293	38.5	26.7-50.3	29,679	15.8	5.4-26.2
Region 4	143,860	36	30.5-41.6	194,289	48.7	42.7-54.6	61,109	15.3	10.7-20.0
Region 5	7,141	26	18.2-33.8	16,941	61.7	51.7-71.6	3,394	12.4	3.9-20.8
Region 6	15,572	31	21.0-41.0	28,141	56	44.0-68.1	6,504	13	0.4-25.5
Region 7	31,068	29.8	20.0-40.0	67,507	64.8	54.5-75.2	5,545	5.3	1.5-9.2
Region 8	3,613	11.9	6.5-17.3	22,164	72.8	63.8-81.7	4,687	15.4	7.1-23.7
Region 9	15,385	23.3	15.3-31.2	45,117	68.2	58.9-77.6	5,620	8.5	2.1-14.9
Region 10	14,397	20.8	13.1-28.6	49,759	72.1	63.1-81.1	4,900	7.1	2.2-12.0
Region 11	8,420	24.8	17.6-32.1	21,393	63.1	54.6-71.6	4,108	12.1	6.0-18.2
Region 12	43,555	36.4	27.7-45.1	62,505	52.2	43.1-61.4	13,594	11.4	5.1-17.6
Region 13	18,991	35.3	25.2-45.4	29,949	55.6	44.4-66.9	4,913	9.1	1.6-16.6
Region 14	75,552	27.3	22.1-32.6	162,408	58.7	52.7-64.7	38,546	13.9	9.4-18.4
Region 15	133,404	34.4	27.8-41.0	201,649	52	44.5-59.5	52,410	13.5	5.9-21.2
Region 16	117,367	51.9	43.2-60.6	96,094	42.5	33.8-51.2	12,648	5.6	2.5-8.7
Region 17	14,622	39.3	30.8-47.9	18,332	49.3	40.3-58.4	4,207	11.3	5.7-17.0
Region 18	56,021	33.2	25.1-41.2	82,130	48.6	39.6-57.6	30,790	18.2	9.3-27.1
Region 19	28,306	27.8	19.5-36.2	57,398	56.4	46.3-66.5	16,071	15.8	8.6-23.0
Region 20	121,284	29.5	22.0-37.0	240,708	58.6	50.6-66.6	48,720	11.9	6.5-17.2
Region 21	137,752	36.1	29.9-42.3	180,328	47.2	40.0-54.5	63,835	16.7	7.0-26.5

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Source: Colorado 2009 BRFSS, Health Statistics Section, Colorado Department of Public Health and Environment

Were the radon levels in your household above 4 Pci/L (picocuries per liter)?									
	Yes			No			Unknown/not sure		
	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI	Weighted population estimate	Percent	95% CI
Colorado	135,593	11.7	9.8-13.6	606,213	52.2	48.9-55.5	419,364	36.1	32.9-39.3
Region 1	*	*	*	*	*	*	*	*	*
Region 2	13,898	15.5	8.9-22.2	46,714	52.2	42.4-62.1	28,822	32.2	22.7-41.7
Region 3	6,087	7.1	2.5-11.6	45,084	52.4	41.2-63.7	34,827	40.5	28.9-52.1
Region 4	12,301	8.7	4.0-13.4	66,078	46.7	37.6-55.8	63,098	44.6	35.1-54.1
Region 5	117	1.7	0-5.0	4,136	58.5	42.8-74.3	2,815	39.8	24.1-55.5
Region 6	671	4.3	0-9.3	8,797	57	40.2-73.7	5,970	38.7	22.7-54.6
Region 7	3,845	12.4	0-21.4	16,297	52.5	34.1-70.8	10,926	35.2	17.8-52.5
Region 8	*	*	*	*	*	*	*	*	*
Region 9	1,150	7.7	0.9-14.5	7,524	50.4	31.5-69.3	6,259	41.9	23.5-60.4
Region 10	*	*	*	*	*	*	*	*	*
Region 11	902	10.8	1.3-20.3	3,581	43	26.7-59.4	3,839	46.1	29.2-63.1
Region 12	9,022	20.7	9.1-32.3	19,856	45.6	31.3-59.9	14,677	33.7	19.1-48.2
Region 13	726	3.8	0-8.2	10,045	52.9	37.2-68.6	8,221	43.3	27.4-59.2
Region 14	5,300	7	1.8-12.2	43,755	57.9	46.9-68.9	26,497	35.1	24.3-45.8
Region 15	20,816	15.6	8.4-22.8	63,978	48	37.3-58.6	48,610	36.4	25.6-50.7
Region 16	23,492	20.2	11.9-28.5	59,043	50.8	38.5-63.1	33,755	29	17.3-40.8
Region 17	1,105	7.6	0.7-14.4	7,991	54.7	41.5-67.8	5,526	37.8	24.9-50.7
Region 18	6,570	11.7	1.9-21.5	25,495	45.5	31.6-59.4	23,957	42.8	28.8-56.7
Region 19	187	0.7	0-2.0	17,286	62.1	47.1-77.2	10,345	37.2	22.2-52.2
Region 20	13,255	10.9	4.2-17.6	61,095	50.4	35.0-65.8	46,934	38.7	25.2-52.2
Region 21	15,738	11.8	6.6-17.1	80,665	60.6	52.8-68.4	36,787	27.6	20.8-34.5

Region 1: Logan, Morgan, Phillips, Sedgwick, Washington, Yuma **Region 2:** Larimer **Region 3:** Douglas **Region 4:** El Paso **Region 5:** Cheyenne, Elbert, Kit Carson, Lincoln **Region 6:** Baca, Bent, Crowley, Huerfano, Kiowa, Las Animas, Otero, Prowers **Region 7:** Pueblo **Region 8:** Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache **Region 9:** Archuleta, Dolores, La Plata, Montezuma, and San Juan **Region 10:** Delta, Gunnison, Hinsdale, Montrose, Ouray, San Miguel **Region 11:** Jackson, Moffat, Rio Blanco, Routt **Region 12:** Eagle, Garfield, Grand, Pitkin, Summit **Region 13:** Chaffee, Custer, Fremont, Lake **Region 14:** Adams **Region 15:** Arapahoe **Region 16:** Boulder, Broomfield **Region 17:** Clear Creek, Gilpin, Park, Teller **Region 18:** Weld **Region 19:** Mesa **Region 20:** Denver **Region 21:** Jefferson

Source: Colorado 2009 BRFS, Health Statistics Section, Colorado Department of Public Health and Environment

* insufficient data