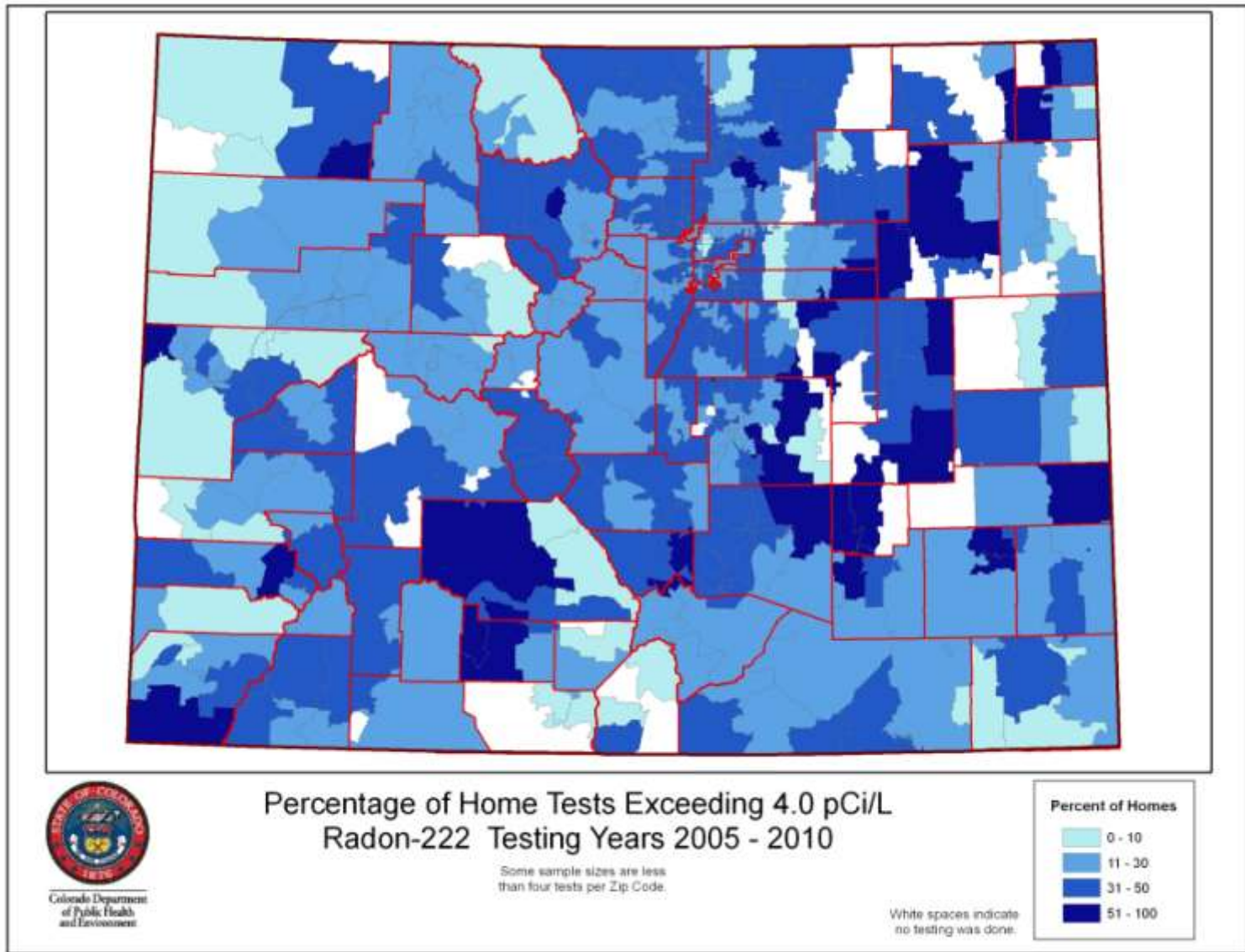


Educating Homeowners & Buyers on Radon

Chrystine Kelley

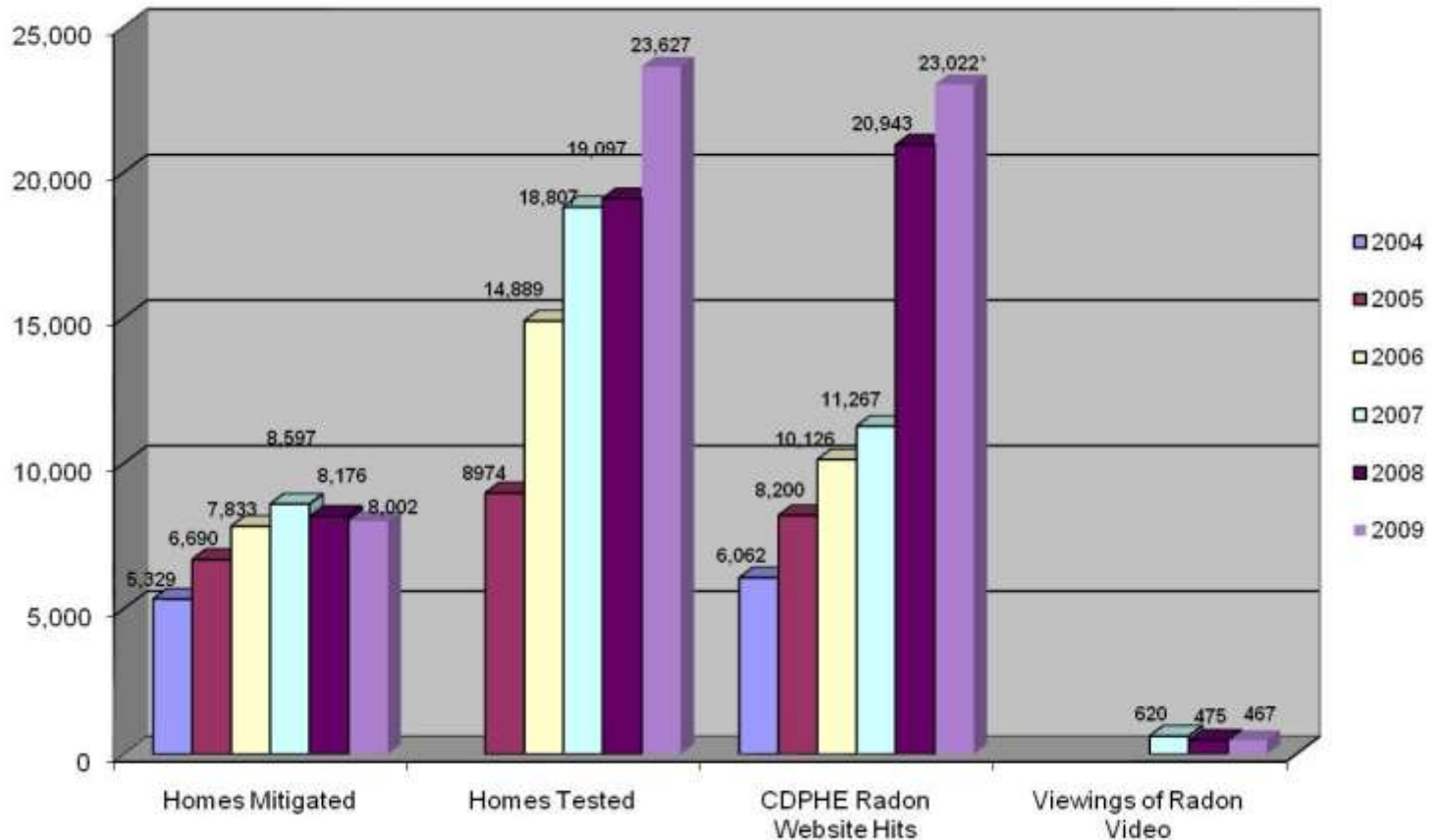
Colorado Department of Public
Health & Environment





Colorado Data 2004-2009

Radon Outreach Results Indicators



*New website hit calculations indicate 85,914 hits

2005-2010 Data Summary

- 99,780 Tests Conducted
 - Unknown if short term, long term, pre-mitigation, post-mitigation, etc.
- Results range 0-664.7 PCi/L
- 46,128 \geq 4 PCi/L (46.2%)
- 15,463 \geq 10 PCi/L (15.5%)
- 4,371 \geq 20 PCi/L (4.4%)
- 178 \geq 100 PCi/L (0.2%)

Educating Homeowners

- SIRG Grants
- Free Test Kits
- Publications
- PSA's
- Surveys

Publications

EPA
United States
Environmental Protection
Agency

EPA 402K-09-001 | January 2009 | www.epa.gov/iaq

**A Citizen's Guide
To Radon**

The Guide To Protecting
Yourself And Your Family From
Radon

CDC



Indoor Air Qual

EPA
United States
Environmental Protection
Agency

EPA 402K-09-002 | January 2009 | www.epa.gov/iaq

**Home Buyer's and
Seller's Guide to Radon**

*How to
fix your
home*

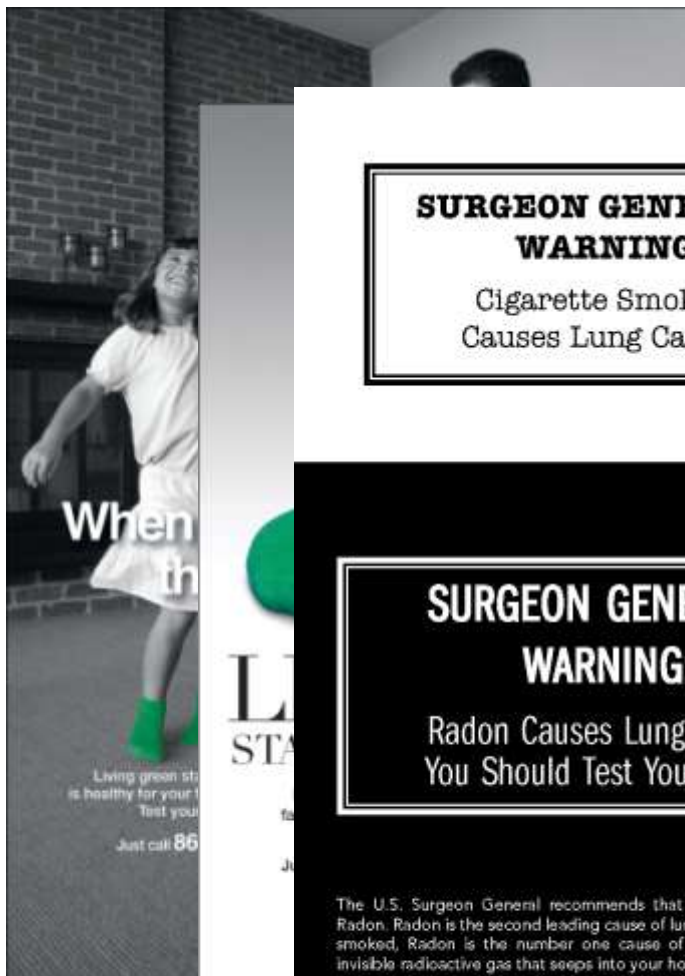
EPA
United States
Environmental Protection
Agency

Consumer's Guide To
Radon Reduction

www.epa.gov/radon/publications/guidetoh

Indoor Air Quality (IAQ)

PSA's



**SURGEON GENERAL'S
WARNING:**
Cigarette Smoking
Causes Lung Cancer.

**SURGEON GENERAL'S
WARNING:**
Radon Causes Lung Cancer.
You Should Test Your Home.

The U.S. Surgeon General recommends that your home be tested for Radon. Radon is the second leading cause of lung cancer. If you have never smoked, Radon is the number one cause of lung cancer. Radon is an invisible radioactive gas that seeps into your home from underground, and the only way you can tell if you have dangerous levels of Radon in your home is to test for it. Radon problems can be easily fixed. For testing information, call or visit:

1-800-SOS-RADON www.epa.gov/radon 

How Healthy Is Your Child's Bedroom?

Radon: The Invisible Killer

**A Public Service Announcement
for Colorado Residents**

With Spanish Subtitles

Surveys

- CDC Behavioral Risk Factor Surveillance System
- Worlds largest ongoing telephone health survey system
- 2009-4 radon questions



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

Real Estate Transactions



Colorado Department of Public Health and Environment
Revised 2009

Dealing With RADON in Real Estate Transactions



More and more, informed buyers are having radon tests performed when considering the purchase of a home or office building.

Finding elevated concentrations of radon doesn't mean you should walk away from your dream home!

Radon reduction technology has improved so much over the last few years that reducing radon is easy and affordable.

*If you like a home,
buy it -
radon can be reduced!*



Real Estate Transactions

- Realtor Education Courses
- Home Buyer/Seller Assistance
- Radon Hotline



Questions?

Chrystine Kelley
Colorado Department of Public
Health & Environment

303-692-3442

chrys.kelley@state.co.us

Radon Hotline 1-800-846-3986

www.coloradoradon.info