

American Housing Survey -
2007 and 2009
Selected Elements Related to
Healthy Homes

	Total Occupied			Owner			Renter			Const. < 4 yrs			Manuf. Hsg.			Below Poverty		
	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007
Total Occupied Units(,000)	110,692	110,692	0%	76,428	75,647	1%	35,378	35,045	1%	4,771	5,747	-17%	6,839	6,919	-1%	15,739	17,904	-12%
GENERAL																		
Owner occupied (,000)	76,428	75,647	1%	76,428	75,647	1%	0	-		3,830	4,710	-19%	5,418	5,419	0%	6,405	5,501	16%
Renter occupied (,000)	35,378	35,045	1%	0	-		35,378	35,045	1%	941	1,036	-9%	1,421	1,500	-5%	9,334	12,403	-25%
Owner Occupied	69.0%	68.3%	1%	100%	100.0%	0%	0.0%	0.0%		80.3%	82.0%	-2%	79.2%	78.3%	1%	40.7%	30.7%	32%
Renter occupied	31.0%	31.7%	-2%				100.0%	100.0%	0%	19.7%	18.0%	9%	20.8%	21.7%	-4%	59.3%	69.3%	-14%
Units in Structure																		
1, detached	66.0%	64.5%	2%	82.9%	82.6%	0%	27.6%	25.5%	8%	69.4%	73.8%	-6%	-	-	43.4%	44.2%	40.6%	9%
1, attached	5.4%	5.5%	-2%	5.2%	5.3%	-3%	5.7%	5.8%	-2%	8.7%	8.7%	0%	-	-	5.7%	5.3%	6.8%	-22%
2 to 4	7.5%	7.9%	-5%	1.8%	1.9%	-5%	19.8%	21.0%	-6%	3.3%	3.2%	3%	-	-	13.2%	13.7%	14.9%	-8%
5 to 9	4.8%	4.8%	0%	0.8%	0.8%	10%	13.1%	13.4%	-2%	2.4%	2.1%	16%	-	-	8.0%	8.8%	11.3%	-22%
10 to 19	4.2%	4.2%	-1%	0.6%	0.6%	0%	11.8%	12.0%	-2%	3.0%	2.5%	22%	-	-	8.4%	6.5%	10.0%	-35%
20 to 49	3.3%	3.3%	0%	0.7%	0.6%	1%	8.9%	9.0%	-2%	2.8%	1.6%	74%	-	-	8.1%	5.5%	6.7%	-18%
50 or more	3.6%	3.5%	4%	1.0%	1.0%	5%	9.1%	9.0%	2%	4.0%	2.2%	81%	-	-	6.9%	6.6%	4.4%	51%
Manufactured/mobile home or trailer	6.2%	6.3%	-1%	7.1%	7.2%	-1%	4.0%	4.3%	-6%	6.3%	5.9%	7%	100.0%	100.0%	0%	9.5%	5.3%	78%
Year Structure Built																		
Post-2000	12.6%	10.6%	20%	14.4%	12.3%	17%	8.5%	6.8%	25%	100.0%	100.0%	0%	16.8%	14.4%	16%	7.7%	17.1%	-55%
Post-1980	37.8%	36.0%	5%	40.9%	39.6%	3%	29.9%	28.3%	6%	100.0%	100.0%	0%	69.9%	69.4%	1%	28.3%	40.4%	-30%
Pre-1980	63.2%	64.0%	-1%	59.1%	60.4%	-2%	70.1%	71.7%	-2%	0.0%	0.0%		30.1%	0.0%		71.7%	59.6%	20%
Pre-1960	32.0%	32.1%	-1%	30.2%	30.5%	-1%	34.8%	35.6%	-2%	0.0%	0.0%		2.3%	0.0%		35.9%	28.6%	26%
Pre-1940	15.3%	15.6%	-2%	13.2%	13.6%	-3%	19.1%	19.9%	-4%	0.0%	0.0%		0.7%	0.0%		17.8%	15.3%	16%
Foundation																		
1-unit building, excluding manuf. Hsg.	71.4%	70.0%	2%	88.0%	88.0%	0%	33.3%	31.3%	6%	78.1%	82.5%	-5%	-	-		49.5%	47.4%	4%
With basement under all of building	24.1%	23.2%	4%	31.2%	30.4%	2%	8.2%	7.5%	9%	21.8%	23.5%	-7%	-	-		13.1%	12.2%	7%
With basement under part of building	7.4%	7.5%	-1%	9.6%	9.9%	-3%	2.4%	2.2%	10%	2.5%	3.2%	-22%	-	-		4.1%	3.6%	15%
With crawl space	16.3%	16.3%	0%	19.3%	19.8%	-2%	9.2%	9.0%	2%	12.6%	13.1%	-4%	-	-		12.9%	12.3%	5%
On concrete slab	22.5%	22.0%	2%	26.7%	26.7%	0%	12.7%	11.9%	6%	40.8%	42.3%	-4%	-	-		17.9%	18.7%	-4%

	Total Occupied			Owner			Renter			Const. < 4 yrs			Manuf. Hsg.			Below Poverty		
	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007
EXTERIOR																		
External Building Conditions (multiunit only in 2007)																		
Sagging roof	1.7%	2.2%	-23%	1.8%	1.8%	-2%	1.5%	4.4%	-67%	0.1%	0.4%	-85%	4.3%	4.5%	-6%	2.9%	2.8%	5%
Missing roofing material	4.2%	4.6%	-8%	4.8%	4.3%	13%	2.7%	6.2%	-56%	1.5%	1.9%	-22%	5.0%	4.2%	18%	4.8%	4.4%	8%
Hole in roof	1.3%	1.5%	-14%	1.3%	1.2%	10%	1.2%	3.3%	-63%	0.1%	0.5%	-72%	4.5%	3.0%	49%	2.4%	2.0%	17%
Missing bricks, siding, or other outside wall materials	2.1%	2.5%	-16%	2.2%	2.0%	6%	1.9%	5.1%	-63%	0.4%	0.6%	-23%	3.7%	3.3%	12%	3.5%	3.1%	13%
Sloping outside walls	1.1%	1.4%	-24%	1.0%	1.0%	0%	1.1%	3.5%	-69%	0.2%	0.5%	-61%	2.7%	2.6%	3%	1.8%	2.3%	-23%
Boarded up windows	0.7%	1.0%	-22%	0.7%	0.7%	-2%	0.7%	2.2%	-66%	0.2%	0.3%	-22%	2.1%	1.8%	18%	1.5%	1.1%	34%
Broken windows	2.7%	3.5%	-23%	2.8%	2.8%	-2%	2.5%	7.3%	-66%	0.7%	1.1%	-37%	7.6%	6.7%	12%	4.0%	5.1%	-20%
Bars on windows	3.0%	3.6%	-16%	3.4%	3.4%	2%	2.0%	4.9%	-59%	0.4%	0.6%	-45%	0.9%	0.8%	10%	3.8%	2.7%	40%
Foundation crumbling or has open crack or hole	2.0%	2.5%	-21%	2.2%	2.2%	2%	1.5%	4.7%	-68%	0.4%	0.9%	-61%	1.0%	1.4%	-27%	2.4%	3.0%	-22%
<i>None of the above</i>	63.0%	82.5%	-24%	78.6%	84.0%	-6%	27.5%	74.1%	-63%	79.5%	93.8%	-15%	79.2%	80.5%	-2%	41.0%	82.0%	-50%
Water Leakage in Last 12 Months																		
With leakage from outside structure	9.9%	10.3%	-3%	10.3%	10.8%	-5%	8.8%	9.1%	-3%	4.7%	5.6%	-17%	12.1%	10.8%	12%	10.3%	8.7%	18%
Roof	5.2%	4.7%	11%	5.5%	4.8%	13%	4.5%	4.3%	3%	1.6%	2.6%	-40%	9.1%	7.8%	16%	5.7%	3.9%	44%
Basement	2.6%	3.5%	-26%	3.0%	4.3%	-30%	1.5%	1.8%	-13%	1.0%	1.7%	-42%	0.3%	0.1%	153%	1.8%	2.2%	-15%
Walls, closed windows, or doors	1.8%	1.7%	7%	1.5%	1.4%	12%	2.2%	2.3%	-2%	1.6%	1.0%	62%	2.0%	2.6%	-24%	2.3%	1.9%	22%
Other or unknown	1.0%	1.0%	-4%	0.9%	1.0%	-6%	1.2%	1.2%	-4%	0.6%	0.7%	-10%	1.2%	0.9%	30%	1.2%	1.2%	-6%

	Total Occupied			Owner			Renter			Const. < 4 yrs			Manuf. Hsg.			Below Poverty		
	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007
INTERIOR																		
Holes in floors	1.0%	1.0%	5%	0.8%	0.6%	21%	1.6%	1.7%	-9%	0.3%	0.1%	181%	2.8%	2.5%	12%	2.2%	1.5%	48%
Open cracks or holes (interior)	5.0%	4.8%	4%	4.1%	3.7%	11%	6.8%	7.2%	-6%	1.6%	1.6%	-1%	6.9%	6.2%	12%	8.2%	5.7%	45%
Broken plaster or peeling paint	2.1%	2.0%	9%	1.6%	1.4%	15%	3.2%	3.2%	1%	0.6%	0.4%	48%	2.3%	1.7%	33%	3.9%	1.9%	98%
Water Leakage in Last 12 Months																		
With leakage from inside structure1																		
Fixtures backed up or overflowed	1.9%	2.1%	-6%	1.6%	1.7%	-10%	2.7%	2.8%	-3%	0.8%	1.0%	-23%	1.4%	1.6%	-12%	2.3%	2.7%	-16%
Pipes leaked	3.4%	3.4%	1%	2.8%	2.8%	1%	4.7%	4.8%	-2%	2.1%	1.9%	8%	4.8%	5.0%	-3%	4.1%	4.4%	-9%
Broken water heater	0.9%	0.8%	22%	0.9%	0.8%	24%	0.9%	0.8%	15%	0.6%	0.2%	315%	2.1%	1.5%	44%	0.9%	0.6%	61%
Other or unknown	2.1%	2.0%	7%	1.7%	1.6%	2%	3.1%	2.8%	10%	1.2%	0.8%	51%	1.2%	1.1%	10%	2.6%	2.2%	17%
Rodents in Last 3 Months																		
Signs of rats	0.6%	0.7%	-19%	0.5%	0.5%	-14%	0.7%	1.0%	-28%	0.1%	0.1%	111%	0.9%	1.0%	-11%	0.9%	0.6%	62%
Signs of mice	5.5%	5.5%	1%	5.2%	5.2%	0%	6.0%	6.0%	1%	1.9%	2.6%	-27%	10.1%	9.0%	12%	7.2%	4.3%	66%
Signs of rodents, not sure which kind	0.3%	0.4%	-17%	0.2%	0.3%	-21%	0.5%	0.6%	-14%	0.2%	0.1%	55%	0.2%	0.4%	-59%	0.6%	0.5%	38%
Electrical																		
No electrical wiring	0.1%	0.0%	56%	0.1%	0.1%	28%	0.1%	0.0%	158%	0.2%	0.3%	-12%	0.0%	0.0%		0.1%	0.0%	99%
Exposed wiring	0.3%	1.0%	-67%	0.3%	0.8%	-64%	0.4%	1.4%	-72%	0.3%	0.6%	-55%	0.5%	0.6%	-17%	0.5%	1.4%	-64%
Rooms without electric outlets	1.2%	1.3%	-10%	0.9%	1.1%	-19%	1.8%	1.8%	0%	0.9%	1.2%	-23%	1.3%	1.2%	2%	2.0%	2.1%	-4%
With fuses or breakers blown in last 3 months	8.8%	9.1%	-3%	8.7%	9.1%	-4%	8.7%	9.1%	-4%	8.4%	8.5%	-1%	8.0%	8.1%	-1%	7.8%	10.2%	-23%

	Total Occupied			Owner			Renter			Const. < 4 yrs			Manuf. Hsg.			Below Poverty		
	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007
SANITATION/WATER																		
Lacking complete kitchen facilities	1.6%	1.6%	2%	0.5%	0.4%	23%	3.9%	4.1%	-4%	0.8%	0.6%	38%	0.4%	0.3%	49%	2.9%	3.5%	-15%
Lacking some or all plumbing facilities	1.1%	1.1%	-2%	0.8%	0.7%	4%	1.9%	2.0%	-9%	0.1%	0.3%	-80%	0.8%	1.1%	-25%	1.9%	1.4%	29%
Water not safe to drink	7.6%	8.0%	-5%	5.9%	6.4%	-8%	11.0%	11.4%	-4%	7.2%	7.7%	-7%	9.4%	10.1%	-7%	11.2%	10.2%	9%
With water stoppage in last 3 months	3.3%	3.4%	-3%	2.7%	2.8%	-6%	4.5%	4.6%	-2%	2.3%	2.3%	2%	7.6%	6.8%	12%	3.9%	3.7%	4%
No flush toilets working some time in last 3 months	1.9%	1.9%	-2%	1.2%	1.1%	9%	3.4%	3.8%	-11%	0.3%	0.9%	-64%	2.1%	1.8%	14%	3.6%	3.9%	-9%
With sewage disposal breakdown in last 3 months	1.0%	1.0%	3%	0.8%	0.8%	6%	1.5%	1.5%	-2%	0.4%	0.8%	-50%	0.8%	0.9%	-4%	1.8%	1.4%	25%
<i>Septic tank, cesspool or chemical toilet</i>	20.2%	19.8%	2%	25.7%	25.6%	0%	7.5%	7.3%	3%	25.4%	22.5%	13%	53.9%	50.9%	6%	14.5%	10.2%	42%
Septic/ breakdown in last 3 months	0.2%	0.3%	-19%	0.3%	0.3%	-17%	0.1%	0.2%	-31%	0.1%	0.4%	-71%	0.6%	0.8%	-25%	0.2%	0.3%	-45%
SAFETY EQUIPMENT																		
Working smoke detector	94.3%	92.4%	2%	93.9%	93.1%	1%	92.0%	90.8%	1%	97.6%	98.0%	0%	91.6%	88.0%	4%	88.5%	91.5%	-3%
Smoke detector batteries replaced in last 6 months	64.6%	61.7%	5%	65.5%	63.8%	3%	60.6%	57.1%	6%	58.9%	58.2%	1%	58.8%	57.1%	3%	59.4%	55.1%	8%
recharged in last 2 years	45.1%	43.6%	3%	49.6%	49.2%	1%	33.9%	31.5%	7%	48.2%	49.2%	-2%	43.6%	43.3%	1%	34.5%	37.4%	-8%
Sprinkler system inside home	4.7%	3.9%	20%	2.7%	2.3%	17%	8.7%	7.2%	21%	16.2%	11.8%	37%	1.0%	0.9%	18%	5.6%	7.1%	-22%
Working carbon monoxide detector	36.8%	32.6%	13%	41.5%	37.4%	11%	25.5%	22.1%	15%	38.4%	35.8%	7%	22.0%	18.7%	17%	25.8%	24.7%	5%

	Total Occupied			Owner			Renter			Const. < 4 yrs			Manuf. Hsg.			Below Poverty		
	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007
HEATING/FUEL																		
Main Heating Equipment																		
Warm-air furnace	64.3%	62.9%	2%	67.6%	67.4%	0%	55.0%	53.2%	3%	70.0%	71.7%	-2%	73.7%	75.8%	-3%	57.0%	61.7%	-8%
Steam or hot water system	11.3%	11.5%	-2%	9.8%	9.9%	-1%	14.2%	15.0%	-5%	2.3%	2.5%	-7%	0.3%	0.3%	-4%	11.4%	8.5%	34%
Electric heat pump	12.0%	11.7%	2%	12.8%	12.6%	1%	9.9%	9.8%	1%	23.0%	21.8%	5%	14.8%	13.7%	7%	9.6%	13.2%	-27%
Built-in electric units	4.3%	4.3%	-1%	2.8%	2.8%	-2%	7.5%	7.6%	-2%	1.6%	1.2%	32%	1.2%	1.2%	-2%	5.7%	5.8%	-2%
Floor, wall, or other built-in hot-air units without ducts	4.3%	4.5%	-4%	2.7%	2.7%	-2%	7.8%	8.4%	-7%	1.4%	1.5%	-2%	2.2%	2.1%	6%	7.2%	5.9%	22%
Room heaters with flue	0.9%	1.0%	-16%	0.8%	0.9%	-15%	1.0%	1.3%	-20%	0.3%	0.1%	141%	0.8%	1.0%	-12%	1.6%	1.0%	54%
Room heaters without flue	1.0%	1.1%	-7%	0.9%	1.0%	-8%	1.2%	1.3%	-7%	0.2%	0.0%		1.8%	1.5%	22%	2.2%	1.1%	103%
Portable electric heaters	1.1%	0.9%	13%	0.7%	0.6%	18%	1.8%	1.7%	6%	0.1%	0.1%	-10%	2.6%	2.3%	12%	2.7%	1.0%	163%
Stoves	0.9%	0.9%	10%	1.1%	1.0%	5%	0.5%	0.4%	24%	0.3%	0.2%	87%	1.3%	1.2%	10%	1.3%	0.1%	1417%
Fireplaces with inserts	0.2%	0.1%	4%	0.2%	0.2%	6%	0.1%	0.1%	-6%	0.0%	0.1%	-100%	0.0%	0.0%	1%	0.0%	0.1%	-81%
Fireplaces without inserts	0.0%	0.0%	-16%	0.0%	0.1%	-19%	0.0%	0.0%	-13%	0.0%	0.0%		0.1%	0.2%	-54%	0.0%	0.0%	
Other	0.3%	0.4%	-16%	0.3%	0.4%	-18%	0.4%	0.5%	-14%	0.5%	0.6%	-22%	0.8%	0.4%	106%	0.7%	0.7%	-5%
Cooking stove	0.1%	0.1%	-17%	0.0%	0.0%	-4%	0.1%	0.2%	-26%	0.0%	0.0%		0.1%	0.1%	12%	0.2%	0.1%	48%
None	0.3%	0.4%	-19%	0.3%	0.3%	-16%	0.5%	0.7%	-24%	0.4%	0.1%	193%	0.2%	0.1%	21%	0.5%	0.7%	-33%
Water Heating Fuel																		
Electricity	41.0%	40.0%	3%	38.4%	37.9%	1%	45.5%	44.5%	2%	48.5%	43.8%	11%	75.1%	74.2%	1%	47.2%	46.3%	2%
Piped gas	51.6%	51.4%	0%	52.7%	53.1%	-1%	47.7%	48.0%	-1%	44.4%	48.2%	-8%	16.8%	18.9%	-11%	45.5%	48.8%	-7%
Other	8.2%	8.5%	-3%	8.8%	9.0%	-2%	6.7%	7.5%	-11%	7.0%	8.0%	-12%	8.0%	6.9%	16%	6.9%	4.9%	40%
Clothes Dryer Fuel																		
Electricity	63.7%	77.1%	-17%	72.0%	75.1%	-4%	43.6%	85.9%	-49%	77.8%	78.2%	-1%	83.2%	91.3%	-9%	49.6%	83.7%	-41%
Piped gas	17.3%	21.3%	-19%	21.4%	23.2%	-8%	7.9%	13.6%	-42%	16.5%	19.5%	-16%	5.4%	6.2%	-13%	9.8%	15.5%	-36%
Other	1.2%	1.6%	-24%	1.5%	1.8%	-13%	0.3%	0.6%	-43%	1.3%	2.2%	-42%	2.2%	2.4%	-8%	0.6%	0.8%	-21%
Heating Problems																		
Uncomfortably cold for 24 hours or more last winter	8.7%	8.2%	7%	7.9%	7.3%	8%	10.2%	10.1%	2%	4.9%	4.8%	1%	11.7%	12.0%	-3%	11.8%	7.6%	55%
Heating Equipment Breakdowns	2.5%	2.4%	3%	2.1%	2.0%	6%	3.2%	3.3%	-3%	1.0%	1.3%	-26%	3.1%	3.6%	-13%	3.6%	2.2%	63%
Other causes	6.5%	6.0%	9%	6.0%	5.5%	9%	7.3%	7.0%	4%	3.9%	3.5%	9%	8.7%	8.6%	2%	8.5%	5.6%	52%
Utility interruption	2.4%	2.4%	1%	2.8%	2.7%	3%	1.4%	1.6%	-10%	2.2%	2.3%	-3%	3.7%	4.0%	-9%	1.9%	1.3%	48%
Inadequate heating capacity	0.9%	1.0%	-4%	0.5%	0.5%	-13%	1.9%	1.9%	0%	0.3%	0.3%	-8%	0.8%	1.4%	-44%	2.2%	1.2%	79%
Inadequate insulation	0.8%	0.8%	3%	0.5%	0.5%	12%	1.5%	1.6%	-5%	0.3%	0.2%	12%	1.3%	1.0%	33%	1.6%	1.2%	25%
Cost of heating	1.1%	0.8%	28%	1.0%	0.9%	16%	1.2%	0.8%	53%	0.7%	0.4%	84%	1.4%	1.1%	34%	1.5%	0.8%	95%
Other	1.5%	1.3%	19%	1.3%	1.1%	25%	1.9%	1.8%	9%	0.7%	0.4%	59%	1.9%	1.5%	22%	1.9%	1.4%	38%

	Total Occupied			Owner			Renter			Const. < 4 yrs			Manuf. Hsg.			Below Poverty		
	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007	2009	2007	From 2007
SELECTED PHYSICAL PROBLEMS																		
Severe physical problems(,000)	1864	1806	3%	870	729	19%	994	1077	-8%	11	33	-67%	128	113	13%	490	359	36%
Severe physical problems	1.7%	1.6%	3%	1.1%	1.0%	18%	2.8%	3.1%	-9%	0.2%	0.6%	-60%	1.9%	1.6%	15%	3.1%	2.0%	55%
Plumbing	1.1%	1.1%	-2%	0.8%	0.7%	4%	1.9%	2.0%	-9%	0.1%	0.3%	-80%	0.8%	1.1%	-25%	1.9%	1.4%	29%
Heating	0.5%	0.4%	18%	0.3%	0.2%	74%	0.8%	0.9%	-8%	0.0%	0.2%	-100%	0.9%	0.4%	120%	1.1%	0.5%	108%
Electric	0.1%	0.0%	48%	0.1%	0.1%	44%	0.0%	0.0%	61%	0.2%	0.2%	-4%	0.1%	0.0%	#DIV/0!	0.1%	0.1%	140%
Upkeep	0.1%	0.1%	-4%	0.0%	0.0%	48%	0.1%	0.2%	-24%	0.0%	0.0%	#DIV/0!	0.2%	0.2%	1%	0.2%	0.1%	175%
Moderate physical problems(,000)	3893	3965	-2%	1,625	1565	4%	2269	2401	-5%	52	59	-12%	285	216	32%	1064	992	7%
Moderate physical problems	3.5%	3.6%	-2%	2.1%	2.1%	3%	6.4%	6.9%	-6%	1.1%	1.0%	6%	4.2%	3.1%	33%	6.8%	5.5%	22%
Plumbing	0.1%	0.2%	-11%	0.1%	0.1%	-1%	0.3%	0.3%	-18%	0.0%	0.2%	-100%	0.3%	0.1%	133%	0.4%	0.2%	113%
Heating	1.0%	1.0%	-6%	0.9%	1.0%	-8%	1.1%	1.2%	-4%	0.2%	0.0%	#DIV/0!	1.8%	1.4%	29%	2.1%	1.1%	100%
Upkeep	1.1%	1.1%	-2%	0.8%	0.7%	12%	1.6%	1.9%	-16%	0.2%	0.4%	-45%	2.1%	1.5%	44%	2.2%	1.2%	76%
Kitchen	1.5%	1.4%	4%	0.4%	0.3%	28%	3.7%	3.7%	-2%	0.8%	0.4%	78%	0.3%	0.2%	37%	2.6%	3.3%	-20%
Overall Opinion of Structure																		
1 (worst)	0.5%	0.5%	-5%	0.3%	0.2%	29%	0.9%	1.2%	-20%	0.0%	0.4%	-100%	0.6%	1.4%	-53%	1.5%	0.8%	87%
2	0.3%	0.3%	-3%	0.2%	0.1%	14%	0.6%	0.7%	-12%	0.2%	0.1%	117%	0.7%	0.8%	-6%	0.6%	0.5%	28%
3	0.6%	0.6%	-15%	0.2%	0.3%	-27%	1.2%	1.4%	-10%	0.1%	0.2%	-40%	0.7%	1.4%	-49%	1.5%	0.9%	61%
4	1.0%	1.0%	5%	0.6%	0.5%	7%	2.0%	2.0%	2%	0.3%	0.0%	743%	2.1%	1.9%	14%	2.0%	1.6%	26%
5	4.8%	4.8%	0%	3.1%	3.1%	0%	8.2%	8.4%	-3%	1.6%	1.4%	15%	8.7%	8.0%	9%	8.7%	6.4%	35%
6	4.7%	4.9%	-3%	3.5%	3.4%	3%	7.2%	8.0%	-10%	1.6%	1.6%	-2%	6.4%	6.6%	-3%	6.1%	6.5%	-6%
7	13.6%	13.3%	2%	11.6%	11.3%	3%	17.4%	17.5%	-1%	7.9%	8.4%	-6%	13.1%	12.3%	7%	13.2%	16.6%	-21%
8	27.7%	27.7%	0%	27.5%	28.1%	-2%	27.2%	26.8%	1%	21.1%	21.2%	0%	24.0%	22.7%	6%	23.2%	27.6%	-16%
9	16.1%	16.0%	1%	17.8%	17.7%	0%	11.9%	12.1%	-1%	18.4%	19.3%	-4%	10.8%	11.8%	-8%	10.9%	14.7%	-26%
10 (best)	27.9%	27.1%	3%	31.4%	31.2%	1%	19.6%	18.3%	7%	45.0%	43.9%	2%	29.6%	28.6%	3%	27.1%	21.1%	28%
SAFETY EQUIPMENT																		
Working smoke detector replaced in last 6 months	94.3%	92.4%	2.1%	93.9%	93.1%	0.9%	92.0%	90.8%	1.4%	97.6%	98.0%	-0.4%	91.6%	88.0%	4.0%	88.5%	86.6%	2.1%
recharged in last 2 years	64.6%	61.7%	4.7%	65.5%	63.8%	2.6%	60.6%	57.1%	6.1%	58.9%	58.2%	1.1%	58.8%	57.1%	3.0%	59.4%	57.1%	4.0%
Sprinkler system inside home	45.1%	43.6%	3.4%	49.6%	49.2%	0.9%	33.9%	31.5%	7.3%	48.2%	49.2%	-2.1%	43.6%	43.3%	0.7%	34.5%	32.6%	5.6%
Working carbon monoxide detector	4.7%	3.9%	20.5%	2.7%	2.3%	16.9%	8.7%	7.2%	21.0%	16.2%	11.8%	37.1%	1.0%	0.9%	18.3%	5.6%	4.6%	20.1%
	36.8%	32.6%	12.8%	41.5%	37.4%	10.7%	25.5%	22.1%	15.1%	38.4%	35.8%	7.3%	22.0%	18.7%	17.5%	25.8%	22.7%	13.4%