

**American Housing Survey - Selected Elements Related to Health Homes
2004 San Antonio, TX and 2005 National ***

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Total Occupied Units(,000)	587	108,901	382	74,950	205	33,951	11	2,023	52	4,177	97	15,107	405	31,631
GENERAL														
Owner occupied(,000)	382	74,950	382	74,950	.	.	5	923	29	1,635	43	6,428	241	16,709
Renter occupied(,000)	205	33,951	.	.	205	33,951	6	1,100	23	2,542	54	8,679	163	14,922
Owner occupied	65.0%	-	100%	-	<0.1%	<0.1%	47.9%	-	55.8%	39.1%	44.5%	-	59.6%	-
Renter occupied	35.0%	-	<0.1%	<0.1%	100%	-	52.1%	-	44.2%	60.9%	55.5%	-	40.4%	-
Units in Structure														
1, detached	69.5%	-	89.8%	-	31.8%	24.4%	53.1%	-	71.2%	41.1%	55.1%	43.5%	67.8%	49.8%
1, attached	2.0%	5.7%	1.3%	5.3%	3.4%	6.4%	1.5%	5.4%	1.5%	2.9%	2.3%	5.6%	2.2%	7.6%
2 to 4	6.5%	-	0.8%	2.0%	17.0%	-	7.0%	12.0%	10.4%	16.8%	12.8%	-	7.8%	12.1%
5 to 9	5.8%	4.5%	0.4%	-	16.0%	-	7.9%	-	5.4%	9.2%	8.8%	-	7.8%	-
10 to 19	5.8%	4.4%	0.2%	0.7%	16.1%	12.3%	15.6%	8.2%	4.6%	9.1%	8.2%	6.2%	7.4%	-
20 to 49	2.9%	-	0.2%	0.6%	8.0%	9.8%	8.5%	6.3%	1.3%	7.8%	3.2%	5.5%	3.7%	6.4%
50 or more	1.6%	4.0%	0.4%	1.0%	3.9%	10.7%	<0.1%	8.3%	0.9%	6.3%	3.7%	8.5%	2.0%	9.0%
Manufactured /mobile home or trailer	5.8%	-	6.9%	-	3.9%	-	6.4%	-	4.7%	6.8%	5.8%	10.0%	1.3%	-
Year Structure Built														
Post-2000	9.2%	-	10.9%	-	6.1%	4.8%	1.5%	2.5%	0.3%	2.6%	6.1%	-	8.5%	5.5%
Post-1980	43.6%	34.5%	44.7%	-	41.4%	27.4%	19.3%	-	18.3%	-	28.6%	-	38.7%	23.2%
Pre-1980	56.4%	-	55.3%	-	58.6%	72.6%	80.7%	-	81.7%	-	71.4%	-	61.3%	76.8%
Pre-1960	23.2%	33.0%	24.4%	31.5%	21.0%	36.4%	32.7%	49.0%	52.6%	-	32.9%	-	27.2%	45.4%
Pre-1940	5.7%	16.2%	6.0%	14.2%	5.2%	20.4%	9.4%	27.7%	15.5%	26.9%	8.6%	18.9%	6.4%	24.4%

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Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	420	76,187	348	65,704	72	10,484	6	1,037	38	1,837	55	7,409	284	18,167
With a basement under all of house	0.1%	32.8%	0.1%	34.4%	<0.1%	22.6%	<0.1%	31.7%	<0.1%	15.5%	0.3%	27.8%	0.1%	32.5%
With a basement under part of house	0.3%	11.5%	0.3%	11.9%	0.4%	8.5%	<0.1%	11.5%	<0.1%	7.3%	0.2%	8.1%	0.3%	8.1%
With a crawl space	23.4%	-	21.1%	-	34.3%	-	46.9%	33.9%	65.6%	-	39.0%	-	25.3%	-
On a concrete slab	74.3%	30.3%	76.6%	29.5%	62.9%	35.4%	47.9%	21.2%	29.1%	18.9%	58.2%	30.0%	72.8%	34.8%
In some other way	2.0%	0.5%	1.9%	0.4%	2.4%	1.2%	5.2%	1.7%	5.3%	0.5%	2.3%	0.9%	1.6%	0.5%
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EXTERIOR														
External Building Conditions														
Sagging roof	3.7%	2.1%	3.5%	1.9%	4.0%	2.8%	13.1%	7.8%	11.2%	8.2%	4.7%	3.4%	4.0%	2.3%
Missing roofing material	4.5%	-	4.2%	3.3%	5.1%	-	15.1%	10.7%	13.2%	9.0%	6.5%	-	4.7%	-
Hole in roof	2.8%	1.9%	2.5%	1.4%	3.4%	-	5.6%	7.9%	12.0%	8.4%	5.0%	3.4%	3.1%	-
Missing bricks, siding, other outside wall material	6.7%	2.8%	6.1%	2.1%	7.7%	4.1%	20.7%	9.4%	18.0%	10.2%	8.6%	4.9%	7.1%	3.1%
Sloping outside walls	3.6%	1.3%	3.0%	0.9%	4.7%	2.2%	12.6%	6.5%	11.2%	7.0%	5.0%	2.5%	3.8%	1.4%
Boarded up windows	1.9%	1.0%	1.7%	0.6%	2.1%	1.7%	6.7%	4.4%	7.0%	4.4%	3.6%	2.4%	2.3%	1.3%
Broken windows	6.7%	3.5%	6.8%	2.9%	6.7%	4.9%	14.8%	10.3%	18.0%	12.8%	10.4%	5.8%	8.0%	4.1%
Bars on windows	12.5%	4.0%	14.5%	2.8%	9.0%	6.6%	17.7%	7.5%	26.3%	8.7%	17.4%	6.3%	16.4%	10.2%
Foundation crumbling or has open crack or hole	4.4%	2.4%	4.1%	2.0%	5.0%	3.1%	12.6%	7.9%	9.5%	-	6.6%	3.9%	4.9%	2.9%
None of the above	69.7%	-	70.2%	85.4%	68.8%	-	52.2%	66.4%	39.1%	58.5%	61.1%	73.4%	65.9%	-

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Water Leakage During Last 12 Months														
With leakage from outside structure	11.0%	-	10.4%	-	12.2%	-	22.1%	-	30.0%	-	14.6%	10.2%	11.3%	-
Roof	7.8%	5.7%	7.5%	5.8%	8.3%	5.4%	19.9%	12.1%	25.9%	18.3%	11.5%	6.0%	8.0%	6.1%
Basement	0.1%	3.5%	<0.1%	4.3%	0.3%	1.8%	<0.1%	4.4%	<0.1%	5.0%	<0.1%	2.2%	0.1%	2.9%
Walls, closed windows, or doors	2.9%	-	2.6%	-	3.5%	-	6.3%	-	8.4%	-	2.7%	-	2.8%	-
Other or Unknown	1.7%	1.3%	1.4%	-	2.3%	1.4%	1.8%	2.4%	2.5%	4.7%	2.8%	1.0%	1.9%	1.2%
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INTERIOR														
Damage														
Holes in floors	2.0%	0.9%	1.9%	0.7%	2.2%	1.5%	13.7%	5.4%	11.3%	8.2%	2.7%	2.0%	2.1%	1.1%
Open cracks or holes	9.1%	4.8%	8.5%	3.7%	10.4%	7.2%	22.1%	13.9%	31.7%	-	10.8%	7.6%	10.0%	6.2%
Broken plaster or peeling paint	3.8%	2.0%	3.4%	1.4%	4.7%	3.4%	17.5%	7.5%	18.8%	-	4.0%	-	4.3%	3.2%
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Water Leakage During Last 12 Months														
With leakage from inside structure	12.6%	8.4%	10.4%	7.0%	16.8%	11.4%	26.2%	16.0%	23.2%	-	11.9%	-	14.2%	9.7%
Fixtures backed up or overflowed	5.3%	2.7%	4.5%	2.2%	6.8%	3.7%	13.0%	7.3%	11.9%	-	5.6%	3.0%	5.9%	3.1%
Pipes leaked	5.1%	3.7%	4.0%	2.7%	7.2%	-	9.8%	-	11.4%	15.4%	5.3%	-	6.0%	4.5%
Broken water heater	1.1%	-	1.1%	-	1.2%	0.8%	7.0%	2.1%	1.2%	3.0%	<0.1%	0.8%	1.0%	-
Other or Unknown	3.5%	2.2%	2.5%	1.9%	5.4%	3.0%	9.9%	4.1%	4.9%	7.8%	3.2%	2.2%	3.8%	2.6%

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Rodents														
Signs of rats in last 3 mon.	3.1%	0.9%	3.0%	0.7%	3.3%	1.3%	16.3%	4.6%	15.0%	4.2%	5.4%	1.4%	3.9%	1.4%
Signs of mice in last 3 mon.	4.3%	5.7%	4.4%	-	4.1%	6.6%	12.0%	-	13.1%	-	5.1%	7.3%	3.6%	6.0%
Signs of rodents, not sure which kind in last 3 mon.	0.6%	0.3%	0.5%	0.2%	0.7%	0.5%	3.2%	1.0%	1.9%	0.8%	0.5%	-	0.7%	-
Electrical														
No electrical wiring	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	1.5%	<0.1%	0.0%	<0.1%	0.1%	<0.1%	-
Exposed wiring	0.3%	0.6%	0.3%	0.6%	0.1%	0.7%	2.8%	1.9%	0.3%	1.5%	0.2%	1.1%	0.3%	0.6%
Rooms without electric outlets	1.5%	-	1.0%	-	2.4%	-	2.8%	6.3%	2.1%	3.3%	2.6%	-	1.5%	-
Fuses/breakers blown in last 3 mon.	11.3%	-	11.6%	9.0%	10.8%	-	19.2%	-	18.5%	14.3%	10.7%	7.7%	11.9%	-
Sanitation														
Lacking complete kitchen facilities	1.6%	-	0.6%	0.3%	3.4%	4.2%	4.1%	7.4%	16.8%	37.0%	2.6%	3.2%	1.8%	2.6%
Lacking some or all plumbing facilities	1.3%	-	0.7%	-	2.3%	-	66.4%	-	<0.1%	0.0%	1.7%	2.4%	1.3%	1.7%
Water not safe to drink	8.8%	-	8.4%	-	9.8%	13.7%	21.7%	14.3%	14.6%	18.4%	11.5%	-	10.1%	-
Water stoppage in last 3 mon.	6.0%	3.2%	3.6%	2.6%	10.6%	4.6%	12.4%	6.4%	7.8%	-	6.4%	3.8%	6.8%	3.6%
No flush toilets working some time in last 3 mon.	4.4%	2.0%	3.3%	1.1%	6.4%	4.0%	7.5%	5.4%	11.4%	-	8.5%	3.5%	5.4%	2.6%
With sewage disposal breakdowns in last 3 mon.	2.6%	1.2%	2.1%	1.0%	3.4%	1.7%	10.6%	3.1%	3.7%	-	4.2%	1.5%	3.0%	1.4%
Septic tank, cesspool, chemical toilet	11.5%	20.4%	15.3%	26.0%	4.4%	7.9%	8.1%	15.4%	10.2%	17.0%	8.3%	16.5%	0.9%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.2%	-	0.3%	-	0.2%	-	<0.1%	0.8%	0.3%	0.6%	<0.1%	0.3%	<0.1%	-

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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	66.6%	-	68.0%	-	63.9%	-	54.3%	-	18.8%	35.4%	53.0%	-	66.6%	-
Steam or hot water system	0.1%	11.8%	0.1%	10.3%	0.1%	15.2%	<0.1%	21.1%	<0.1%	11.7%	0.3%	12.6%	0.1%	16.5%
Electric heat pump	14.6%	11.5%	14.8%	-	14.3%	10.0%	5.5%	6.6%	7.6%	5.8%	10.5%	-	11.9%	9.1%
Built-in electric units	0.7%	4.3%	0.6%	2.8%	0.9%	7.6%	1.3%	5.6%	0.3%	5.5%	1.1%	5.9%	0.8%	3.6%
Floor, wall, or other built-in hot air without ducts	3.9%	4.7%	3.7%	2.9%	4.3%	8.6%	4.2%	6.8%	2.7%	6.2%	7.1%	-	4.5%	6.5%
Room heaters with flue	0.4%	1.2%	0.3%	1.0%	0.5%	1.6%	1.9%	2.4%	0.7%	1.4%	1.0%	2.1%	0.4%	0.9%
Room heaters without flue	5.4%	1.2%	5.6%	1.2%	5.0%	1.3%	6.8%	2.7%	59.4%	30.2%	11.1%	2.7%	6.4%	1.1%
Portable electric heaters	6.0%	0.8%	5.1%	0.6%	7.7%	1.4%	16.9%	2.6%	9.3%	1.6%	11.1%	1.9%	7.2%	1.0%
Stoves	0.1%	0.8%	0.2%	1.0%	<0.1%	0.5%	1.5%	2.5%	<0.1%	0.7%	<0.1%	1.2%	<0.1%	<0.1%
Fireplace with inserts	<0.1%	0.1%	<0.1%	0.2%	<0.1%	-	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-
Fireplace without inserts	<0.1%	-	<0.1%	-	<0.1%	<0.1%	1.3%	0.2%	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Other	1.1%	0.3%	0.9%	0.2%	1.6%	0.4%	1.5%	0.7%	0.3%	-	2.2%	0.5%	1.2%	0.4%
No heating equipment	0.4%	-	0.1%	-	0.8%	-	<0.1%	1.5%	0.3%	0.8%	1.2%	0.6%	0.4%	-
Cooking stove	0.5%	0.1%	0.4%	0.1%	0.7%	0.2%	4.8%	0.7%	0.6%	0.2%	1.5%	0.2%	0.5%	0.2%
Water Heating Fuel														
Electricity	47.2%	-	42.4%	-	56.0%	44.1%	38.8%	-	25.5%	39.6%	40.2%	-	40.3%	29.8%
Gas, LP/bottled gas	52.4%	-	57.3%	-	43.4%	-	59.5%	-	74.1%	55.7%	58.7%	-	59.3%	-
Fuel oil	<0.1%	4.9%	<0.1%	4.6%	<0.1%	5.7%	<0.1%	10.1%	<0.1%	4.5%	<0.1%	4.7%	<0.1%	6.1%
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	-
Other	0.4%	-	0.3%	-	0.5%	0.3%	1.7%	0.6%	0.3%	-	1.0%	0.3%	0.4%	-

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Clothes Dryer Fuel(,000)	449	86,192	350	70,363	99	15,829	5	1,063	30	2,182	50	8,546	288	20,203
Electricity	87.5%	-	86.0%	-	92.9%	-	81.0%	-	77.5%	-	84.9%	-	84.3%	-
Gas, LP gas (liquid propane)	12.5%	22.8%	14.0%	24.7%	7.1%	14.4%	19.0%	23.4%	22.5%	17.2%	15.1%	-	15.7%	26.7%
Other	<0.1%	-	<0.1%	-	<0.1%	0.1%	<0.1%	0.3%	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	-
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Heating Problems														
Uncomfortably cold for 24 hours or more last winter	6.7%	-	6.0%	-	8.3%	11.0%	43.8%	-	17.8%	-	13.1%	10.4%	7.7%	-
Heating equipment breakdowns	1.9%	-	2.0%	-	1.9%	3.3%	28.5%	-	1.5%	2.5%	2.7%	-	2.3%	2.9%
Other causes	4.0%	-	3.9%	-	4.2%	5.8%	11.8%	8.1%	14.7%	-	8.5%	6.7%	4.5%	-
Utility interruption	0.2%	1.5%	0.2%	1.7%	0.2%	0.9%	<0.1%	1.4%	0.9%	1.8%	0.2%	1.3%	<0.1%	1.1%
Inadequate heating capacity	1.7%	0.9%	1.4%	0.5%	2.4%	-	1.5%	3.2%	7.6%	4.9%	4.4%	2.1%	2.2%	1.4%
Inadequate insulation	1.2%	0.8%	1.4%	0.5%	0.9%	1.5%	7.1%	3.5%	6.0%	3.6%	2.8%	1.8%	1.4%	-
Cost of heating	0.5%	0.7%	0.5%	-	0.5%	1.0%	2.9%	1.4%	2.1%	-	0.5%	1.3%	0.6%	-
Other	0.9%	1.4%	1.0%	-	0.8%	2.1%	4.1%	2.6%	2.5%	4.5%	1.9%	-	1.0%	1.9%
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SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	11	2,023	5	923	6	1,100	11	2,023	.	.	3	583	9	860
Severe physical problems	1.9%	-	1.4%	-	2.9%	-	100%	-	.	.	2.6%	3.9%	2.1%	2.7%
Plumbing	1.3%	-	0.7%	-	2.3%	-	66.4%	-	.	.	1.7%	2.4%	1.3%	1.7%
Heating	0.6%	-	0.6%	-	0.5%	1.2%	28.5%	-	.	.	0.8%	1.2%	0.7%	-
Electric	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	3.5%	.	.	<0.1%	0.2%	<0.1%	0.1%
Hallways	<0.1%	0.0%	<0.1%	0.0%	<0.1%	0.0%	<0.1%	0.0%	.	.	<0.1%	0.0%	<0.1%	0.0%
Upkeep	0.2%	-	0.2%	-	0.1%	-	8.0%	2.6%	.	.	0.2%	-	0.2%	-

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Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Moderate Physical Problems(,000)	52	4,177	29	1,635	23	2,542	.	.	52	4,177	16	1,125	42	1,709
Moderate physical problems	8.8%	3.8%	7.6%	2.2%	11.2%	7.5%	.	.	100%	-	16.0%	7.4%	10.3%	5.4%
Plumbing	0.4%	0.1%	0.2%	-	0.8%	0.3%	.	.	4.8%	3.7%	1.0%	0.3%	0.6%	0.2%
Heating	5.3%	1.2%	5.5%	1.1%	4.8%	1.2%	.	.	59.4%	30.2%	10.9%	2.5%	6.3%	1.0%
Upkeep	1.5%	-	0.5%	-	3.3%	-	.	.	16.8%	37.0%	2.4%	-	1.7%	2.3%
Hallways	0.1%	-	<0.1%	-	0.4%	-	.	.	1.5%	3.2%	0.2%	-	0.1%	-
Kitchen	2.6%	1.1%	2.3%	0.7%	3.1%	2.0%	.	.	29.0%	-	3.5%	2.0%	2.7%	1.7%
<hr/>														
OVERALL OPINION OF STRUCTURE														
1(worst)	0.9%	0.5%	0.4%	-	1.8%	1.0%	5.0%	3.5%	3.5%	2.5%	2.4%	1.4%	0.9%	-
2	0.4%	-	0.2%	-	0.7%	-	<0.1%	1.4%	0.6%	1.7%	0.6%	-	0.5%	-
3	1.2%	0.7%	0.6%	0.3%	2.3%	1.4%	2.8%	2.0%	3.4%	2.5%	1.7%	-	1.4%	1.0%
4	1.1%	-	0.9%	0.5%	1.4%	2.0%	7.1%	2.9%	2.0%	3.0%	1.6%	-	1.1%	1.4%
5	6.9%	5.3%	5.1%	3.5%	10.3%	-	18.8%	12.5%	17.2%	13.2%	10.4%	-	7.4%	-
6	5.1%	-	4.1%	-	6.9%	-	5.7%	8.3%	5.5%	8.2%	5.6%	-	5.2%	-
7	14.1%	-	11.9%	-	18.1%	-	10.4%	15.6%	11.5%	17.3%	11.5%	-	14.4%	-
8	27.0%	-	27.2%	-	26.5%	-	22.5%	-	24.6%	-	22.5%	-	27.5%	-
9	14.6%	-	15.9%	-	12.2%	-	5.7%	12.0%	8.8%	-	9.6%	12.2%	14.3%	-
10(best)	28.8%	-	33.6%	-	19.8%	-	22.0%	-	22.8%	-	34.3%	-	27.5%	-

* = National Statistic only reported if Metropolitan Statistical Area (MSA) is $\geq 20\%$ (relative) and 0.25% (absolute) different from National.
See www.healthyhometraining.org/ahs/ for more info.