	Occ	cupied	Owner	Occupied	R	ental	Severe	Problems	Moderate	e Problems	Below	Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
otal Occupied Units(,000)	954	108,901	706	74,950	248	33,951	14	2,023	30	4,177	125	15,107	130	31,631
GENERAL														
Owner occupied(,000)	706	74,950	706	74,950	•		7	923	15	1,635	58	6,428	72	16,709
Renter occupied(,000)	248	33,951			248	33,951	7	1,100	15	2,542	67	8,679	59	14,922
Owner occupied	74.0%	-	100%	-	<0.1%	<0.1%	51.0%	-	51.3%	39.1%	46.4%	-	55.1%	-
Renter occupied	26.0%	-	<0.1%	<0.1%	100%	-	49.0%	-	48.7%	60.9%	53.6%	-	44.9%	-
Jnits in Structure														
, detached	69.3%	-	85.9%	-	22.3%	-	50.0%	-	47.8%	-	50.3%	-	46.3%	-
, attached	7.5%	5.7%	5.8%	-	12.4%	6.4%	10.1%	5.4%	12.7%	2.9%	11.2%	5.6%	15.2%	7.6%
2 to 4	7.9%	-	1.4%	2.0%	26.3%	19.2%	25.4%	12.0%	19.6%	-	14.4%	-	15.9%	12.1%
5 to 9	3.3%	4.5%	0.3%	0.7%	11.8%	-	6.0%	7.8%	6.2%	9.2%	6.5%	7.9%	6.7%	-
0 to 19	2.4%	4.4%	0.1%	0.7%	8.8%	12.3%	2.2%	8.2%	3.9%	9.1%	4.2%	6.2%	5.1%	6.8%
20 to 49	1.4%	3.5%	0.2%	0.6%	4.9%	9.8%	<0.1%	6.3%	0.8%	7.8%	2.7%	5.5%	2.4%	6.4%
50 or more	3.2%	4.0%	0.5%	1.0%	11.0%	-	<0.1%	8.3%	4.7%	6.3%	6.5%	8.5%	8.6%	-
Manufactured /mobile home or railer	5.0%	6.4%	5.9%	7.3%	2.5%	4.2%	6.2%	-	4.3%	6.8%	4.3%	10.0%	<0.1%	1.2%
/ear Structure Built														
Post-2000	2.7%	8.0%	3.3%	9.4%	1.2%	4.8%	<0.1%	2.5%	<0.1%	2.6%	1.3%	5.1%	0.6%	5.5%
Post-1980	17.7%	34.5%	19.7%	37.7%	12.0%	27.4%	9.5%	18.0%	8.0%	18.6%	12.0%	26.3%	7.5%	23.2%
Pre-1980	82.3%	65.5%	80.3%	62.3%	88.0%	-	90.5%	-	92.0%	-	88.0%	-	92.5%	-
Pre-1960	57.3%	33.0%	56.3%	31.5%	60.1%	36.4%	74.6%	49.0%	73.4%	48.5%	63.9%	37.0%	81.8%	45.4%
Pre-1940	30.5%	16.2%	28.3%	14.2%	37.0%	20.4%	48.9%	27.7%	46.9%	26.9%	35.5%	18.9%	55.6%	24.4%
Pre-1960	57.3%	33.0%	56.3%	31.5%	60.1%	36.4%	74.6%		73.4%		63.9%		81.8%	, o

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	Oce	cupied	Owner	Occupied	R	ental	Severe	Problems	Moderat	e Problems	Below	Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Foundation (for 1-unit not manufactured)			•	•										
1-Unit not manufactured(,000)	733	76,187	647	65,704	86	10,484	9	1,037	18	1,837	77	7,409	80	18,167
With a basement under all of house	76.1%	32.8%	76.9%	34.4%	70.2%	22.6%	53.8%	31.7%	74.5%	15.5%	72.8%	27.8%	80.3%	32.5%
With a basement under part of house	16.1%	11.5%	16.6%	11.9%	12.6%	8.5%	27.9%	11.5%	12.5%	7.3%	13.7%	8.1%	15.6%	8.1%
With a crawl space	2.4%	24.9%	2.3%	23.8%	3.1%	32.3%	5.8%	33.9%	1.4%	57.8%	2.4%	33.2%	0.4%	24.0%
On a concrete slab	4.4%	30.3%	3.4%	29.5%	11.7%	35.4%	6.7%	21.2%	7.2%	18.9%	9.0%	30.0%	2.7%	34.8%
In some other way	1.0%	0.5%	0.8%	0.4%	2.4%	1.2%	5.7%	1.7%	4.4%	0.5%	2.0%	0.9%	1.0%	0.5%
EXTERIOR														
External Building Conditions														
Sagging roof	2.4%	-	1.9%	-	4.0%	2.8%	22.9%	7.8%	12.5%	8.2%	3.1%	-	2.3%	-
Missing roofing material	3.8%	-	3.4%	-	5.1%	-	22.4%	10.7%	11.5%	9.0%	4.1%	5.8%	5.1%	-
Hole in roof	2.2%	-	1.4%	-	4.8%	3.0%	25.8%	7.9%	9.0%	-	3.8%	-	2.3%	-
Missing bricks, siding, other outside wall material	3.2%	-	2.8%	2.1%	4.5%	-	6.9%	9.4%	11.1%	-	3.9%	4.9%	4.6%	3.1%
Sloping outside walls	1.9%	1.3%	1.5%	0.9%	3.0%	2.2%	15.5%	6.5%	4.9%	7.0%	3.6%	2.5%	1.9%	1.4%
Boarded up windows	1.0%	-	0.8%	-	1.7%	-	9.1%	4.4%	6.2%	4.4%	2.9%	-	2.3%	1.3%
Broken windows	4.4%	-	3.9%	2.9%	5.8%	-	20.9%	10.3%	12.9%	-	6.1%	-	6.9%	4.1%
Bars on windows	1.8%	4.0%	0.8%	2.8%	4.5%	6.6%	4.0%	7.5%	3.9%	8.7%	3.8%	6.3%	9.8%	-
Foundation crumbling or has open crack or hole	3.4%	2.4%	3.2%	2.0%	4.0%	3.1%	20.2%	7.9%	20.8%	7.9%	3.1%	3.9%	2.9%	-
None of the above	79.0%	-	83.0%	-	67.6%	-	42.7%	66.4%	42.8%	58.5%	69.7%	-	62.8%	-

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	Oc	cupied	Owner	Occupied	R	ental	Severe	Problems	Moderate	e Problems	Below	Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Water Leakage During Last 12 Months										•	•			
With leakage from outside structure	22.9%	10.9%	24.4%	11.3%	18.9%	9.8%	31.8%	18.7%	52.7%	27.6%	19.8%	10.2%	23.2%	11.1%
Roof	7.7%	5.7%	7.5%	5.8%	8.5%	5.4%	22.7%	12.1%	32.9%	18.3%	6.7%	-	9.3%	6.1%
Basement	15.7%	3.5%	17.4%	4.3%	10.6%	1.8%	19.0%	4.4%	35.1%	5.0%	11.6%	2.2%	14.0%	2.9%
Walls, closed windows, or doors	3.8%	2.4%	3.5%	2.2%	4.8%	2.9%	20.3%	7.1%	21.1%	9.1%	5.0%	2.8%	4.6%	2.8%
Other or Unknown	2.0%	1.3%	2.3%	1.2%	1.2%	-	<0.1%	2.4%	13.4%	4.7%	2.3%	1.0%	1.9%	1.2%
INTERIOR														
Damage														
Holes in floors	0.8%	_	0.7%	-	1.4%	-	11.4%	5.4%	10.1%	-	1.8%	-	1.5%	1.1%
Open cracks or holes	5.5%	-	4.8%	3.7%	7.7%	-	29.8%	13.9%	50.5%	29.1%	8.9%	-	11.1%	6.2%
Broken plaster or peeling paint	3.4%	2.0%	2.8%	1.4%	5.2%	3.4%	20.1%	7.5%	40.7%	19.0%	5.7%	3.5%	7.3%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	9.3%	-	8.0%	-	13.0%	-	34.5%	16.0%	35.4%	27.0%	9.8%	-	13.5%	9.7%
Fixtures backed up or overflowed	3.5%	2.7%	3.0%	2.2%	4.7%	3.7%	20.6%	7.3%	18.1%	10.3%	4.0%	3.0%	4.8%	3.1%
Pipes leaked	4.0%	-	3.0%	-	6.8%	-	18.8%	9.2%	20.4%	15.4%	5.3%	-	8.0%	4.5%
Broken water heater	1.2%	0.9%	1.3%	1.0%	1.2%	0.8%	5.0%	2.1%	1.5%	3.0%	1.0%	-	1.0%	-
Other or Unknown	1.8%	2.2%	1.8%	-	2.0%	3.0%	5.6%	4.1%	10.0%	7.8%	1.5%	2.2%	2.4%	-

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	Oc	cupied	Owner Occupied		R	ental	Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Rodents			•	•		•	•	•		•				•
Signs of rats in last 3 mon.	0.3%	0.9%	0.2%	0.7%	0.6%	1.3%	6.2%	4.6%	3.1%	4.2%	0.9%	1.4%	0.2%	1.4%
Signs of mice in last 3 mon.	6.9%	-	7.4%	5.3%	5.5%	-	15.4%	12.1%	15.2%	-	6.6%	-	7.4%	-
Signs of rodents, not sure which kind in last 3 mon.	0.1%	-	0.2%	-	0.1%	0.5%	<0.1%	1.0%	0.9%	-	<0.1%	0.6%	0.3%	-
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	0.4%	0.6%	0.3%	0.6%	0.5%	0.7%	5.7%	1.9%	3.1%	1.5%	1.0%	-	0.7%	-
Rooms without electric outlets	1.2%	1.5%	1.0%	1.3%	1.8%	-	6.9%	-	4.8%	3.3%	2.1%	-	1.3%	1.8%
Fuses/breakers blown in last 3 mon.	10.5%	-	11.0%	-	9.3%	-	20.5%	-	17.6%	-	9.1%	-	10.4%	-
Sanitation														
Lacking complete kitchen facilities	1.3%	-	0.5%	-	3.7%	-	7.4%	-	38.7%	-	2.9%	-	2.2%	-
Lacking some or all plumbing facilities	0.9%	1.2%	0.6%	-	1.5%	1.9%	56.6%	-	<0.1%	0.0%	1.8%	2.4%	1.7%	-
Water not safe to drink	4.3%	9.2%	3.8%	7.2%	5.8%	13.7%	9.0%	14.3%	13.3%	18.4%	4.7%	12.5%	8.1%	11.8%
Water stoppage in last 3 mon.	4.0%	-	3.5%	2.6%	5.4%	-	10.6%	6.4%	7.4%	-	3.6%	-	5.1%	3.6%
No flush toilets working some time in last 3 mon.	2.0%	-	1.5%	1.1%	3.7%	-	8.6%	5.4%	8.2%	10.0%	3.1%	-	2.4%	-
With sewage disposal breakdowns in last 3 mon.	1.4%	-	1.2%	-	1.9%	-	5.3%	3.1%	2.5%	4.2%	2.8%	1.5%	2.4%	1.4%
Septic tank, cesspool, chemical toilet	16.8%	20.4%	20.1%	26.0%	7.5%	-	16.6%	-	12.3%	17.0%	12.2%	16.5%	0.2%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.2%	-	0.2%	-	0.1%	-	<0.1%	0.8%	<0.1%	0.6%	<0.1%	0.3%	<0.1%	-

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	Occ	cupied	Owner	Owner Occupied		ental	Severe	Problems	Moderat	e Problems	Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	Nationa
HEATING/FUEL										•	•			
Main Heating Equipment														
Warm-air furnace	80.2%	62.7%	84.5%	67.4%	67.8%	52.5%	71.2%	46.6%	68.1%	35.4%	76.6%	55.3%	66.5%	-
Steam or hot water system	11.6%	-	9.5%	-	17.5%	-	9.5%	21.1%	23.0%	11.7%	13.3%	-	26.7%	16.5%
Electric heat pump	3.2%	11.5%	2.5%	12.1%	5.0%	10.0%	2.1%	6.6%	0.9%	5.8%	2.0%	9.6%	1.8%	9.1%
Built-in electric units	3.0%	4.3%	1.7%	2.8%	6.9%	-	3.5%	5.6%	1.7%	5.5%	4.1%	5.9%	2.0%	3.6%
Floor, wall, or other built-in hot air without ducts	1.1%	4.7%	0.8%	2.9%	1.9%	8.6%	4.2%	6.8%	0.8%	6.2%	1.7%	7.2%	1.8%	6.5%
Room heaters with flue	0.3%	1.2%	0.2%	1.0%	0.4%	1.6%	1.9%	2.4%	1.2%	1.4%	1.0%	2.1%	0.5%	0.9%
Room heaters without flue	0.1%	1.2%	0.1%	1.2%	0.1%	1.3%	1.9%	2.7%	3.5%	30.2%	0.2%	2.7%	0.2%	1.1%
Portable electric heaters	0.1%	0.8%	0.1%	0.6%	<0.1%	1.4%	2.2%	-	<0.1%	1.6%	0.2%	1.9%	0.2%	1.0%
Stoves	0.2%	0.8%	0.2%	1.0%	0.1%	0.5%	3.4%	2.5%	<0.1%	0.7%	0.4%	1.2%	<0.1%	<0.1%
Fireplace with inserts	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	0.1%	0.2%	-
Fireplace without inserts	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	0.2%	<0.1%	0.1%	<0.1%	-	<0.1%	-
Other	0.2%	-	0.1%	-	0.3%	-	<0.1%	0.7%	<0.1%	0.4%	0.2%	0.5%	<0.1%	0.4%
No heating equipment	<0.1%	0.4%	<0.1%	0.3%	<0.1%	0.6%	<0.1%	1.5%	<0.1%	-	<0.1%	0.6%	<0.1%	0.6%
Cooking stove	<0.1%	-	0.1%	-	<0.1%	0.2%	<0.1%	0.7%	0.8%	0.2%	0.2%	-	<0.1%	0.2%
Water Heating Fuel														
Electricity	26.6%	39.4%	24.1%	37.2%	33.6%	44.1%	41.8%	-	26.8%	39.6%	30.1%	45.8%	10.8%	29.8%
Gas, LP/bottled gas	72.8%	55.4%	75.3%	57.9%	65.7%	49.9%	58.2%	-	73.2%	55.7%	69.5%	49.2%	89.0%	63.8%
Fuel oil	0.5%	4.9%	0.4%	4.6%	0.5%	5.7%	<0.1%	10.1%	<0.1%	4.5%	<0.1%	4.7%	0.2%	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	0.2%	-	0.1%	-	0.2%	-	<0.1%	0.6%	<0.1%	0.1%	0.4%	-	<0.1%	0.3%

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	Occ	cupied	Owner	Occupied	R	ental	Severe	Problems	Moderat	e Problems	Below	Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Clothes Dryer Fuel(,000)	804	86,192	677	70,363	128	15,829	10	1,063	19	2,182	86	8,546	88	20,203
Electricity	57.5%	77.1%	56.4%	75.2%	63.1%	85.5%	63.6%	-	52.7%	82.8%	56.9%	83.4%	33.0%	73.2%
Gas, LP gas (liquid propane)	42.4%	22.8%	43.5%	24.7%	36.7%	14.4%	36.4%	23.4%	47.3%	17.2%	43.1%	16.5%	67.0%	26.7%
Other	0.1%	-	0.1%	-	0.2%	-	<0.1%	0.3%	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	<0.1%
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	8.4%	-	6.9%	-	13.5%	-	53.3%	40.4%	26.5%	17.6%	11.9%	-	15.6%	9.1%
Heating equipment breakdowns	3.3%	2.2%	2.9%	1.8%	4.5%	3.3%	37.5%	-	7.5%	2.5%	3.2%	-	6.1%	2.9%
Other causes	4.6%	-	3.8%	-	6.9%	-	13.3%	8.1%	15.5%	-	7.4%	-	8.2%	5.2%
Utility interruption	1.4%	-	1.4%	-	1.2%	0.9%	<0.1%	1.4%	1.2%	1.8%	1.3%	-	0.9%	-
Inadequate heating capacity	0.6%	0.9%	0.3%	-	1.5%	1.9%	1.8%	3.2%	1.0%	4.9%	1.4%	2.1%	1.0%	1.4%
Inadequate insulation	1.2%	0.8%	0.7%	-	2.5%	1.5%	8.3%	3.5%	7.0%	3.6%	3.3%	1.8%	3.2%	1.1%
Cost of heating	0.7%	-	0.6%	-	0.8%	-	2.1%	1.4%	4.2%	2.4%	0.5%	1.3%	1.9%	0.7%
Other	1.5%	-	1.1%	-	2.6%	2.1%	7.4%	2.6%	5.9%	4.5%	2.9%	2.0%	2.6%	1.9%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	14	2,023	7	923	7	1,100	14	2,023			4	583	4	860
Severe physical problems	1.5%	1.9%	1.0%	-	2.9%	-	100%	-			3.5%	-	3.1%	-
Plumbing	0.9%	1.2%	0.6%	-	1.5%	1.9%	56.6%	-			1.8%	2.4%	1.7%	-
Heating	0.5%	-	0.3%	-	1.0%	-	31.8%	-			1.0%	-	1.3%	0.9%
Electric	0.1%	-	<0.1%	-	0.2%	-	5.4%	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	0.1%	-	0.1%	-	0.2%	-	9.7%	2.6%			0.7%	0.2%	<0.1%	0.1%

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	Oca	cupied	Owner	Occupied	R	ental	Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	Nationa
Moderate Physical Problems(,000)	30	4,177	15	1,635	15	2,542	•		30	4,177	6	1,125	8	1,709
Moderate physical problems	3.1%	3.8%	2.2%	-	5.8%	7.5%			100%	-	5.1%	7.4%	6.4%	-
Plumbing	0.1%	-	0.1%	-	0.3%	-			4.6%	3.7%	0.4%	-	0.3%	-
Heating	0.1%	1.2%	0.1%	1.1%	<0.1%	1.2%			3.5%	30.2%	0.2%	2.5%	0.2%	1.0%
Upkeep	1.2%	-	0.4%	-	3.5%	-			38.7%	-	2.7%	-	2.0%	-
Hallways	<0.1%	0.1%	<0.1%	-	<0.1%	0.3%			<0.1%	3.2%	<0.1%	0.2%	<0.1%	0.3%
Kitchen	1.7%	1.1%	1.5%	0.7%	2.0%	-	•		53.2%	29.1%	1.8%	-	3.9%	1.7%
OVERALL OPINION OF STRUCTURE														
1(worst)	0.6%	-	0.4%	0.2%	1.1%	-	8.9%	3.5%	3.9%	2.5%	2.1%	1.4%	1.7%	0.7%
2	0.4%	-	0.3%	-	0.8%	-	3.5%	1.4%	0.8%	1.7%	0.6%	-	1.1%	0.5%
3	0.7%	-	0.5%	-	1.2%	-	7.5%	2.0%	3.9%	2.5%	1.9%	1.4%	0.7%	1.0%
4	0.9%	-	0.7%	-	1.5%	2.0%	3.7%	-	4.6%	3.0%	1.6%	-	0.9%	1.4%
5	5.6%	-	4.6%	3.5%	8.6%	-	18.9%	12.5%	14.1%	-	9.9%	-	8.2%	-
6	5.0%	-	3.8%	-	8.4%	-	4.1%	8.3%	9.3%	-	5.5%	-	5.7%	-
7	13.5%	-	11.7%	-	18.6%	-	7.9%	15.6%	20.9%	-	12.9%	-	15.7%	-
8	27.2%	-	27.5%	-	26.2%	-	20.9%	-	21.0%	-	20.7%	-	29.0%	-
9	13.1%	16.2%	14.1%	18.2%	10.2%	-	6.0%	12.0%	4.6%	9.7%	8.6%	12.2%	12.9%	-
3														

^{* =} National Statistic only reported if Metropolitan Statistical Area (MSA) is >=20%(relative) and 0.25% (absolute) different from National.

See www.healthyhomestraining.org/ahs/ for more info.