	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
Total Occupied Units(,000)	1,790	105,842	1,286	72,238	503	33,604	33	1,970	73	4,316	234	13,741	601	31,213
GENERAL														
Owner occupied(,000)	1,286	72,238	1,286	72,238			19	932	36	1,795	109	5,868	357	16,093
Renter occupied(,000)	503	33,604	•	•	503	33,604	14	1,039	37	2,521	125	7,873	244	15,119
Owner occupied	71.9%	-	100%	-	<0.1%	<0.1%	58.7%	-	48.8%	-	46.6%	-	59.4%	-
Renter occupied	28.1%	-	<0.1%	<0.1%	100%	-	41.3%	52.7%	51.2%	-	53.4%	-	40.6%	-
Units in Structure														
1, detached	45.6%	64.0%	59.8%	82.6%	9.4%	24.1%	28.7%	46.8%	14.2%	46.4%	19.8%	45.0%	9.0%	49.7%
1, attached	33.6%	5.9%	35.8%	5.1%	27.8%	7.7%	40.2%	6.4%	43.1%	3.1%	50.2%	6.2%	65.7%	8.1%
2 to 4	8.5%	-	1.5%	2.0%	26.4%	20.8%	7.0%	12.1%	21.8%	16.4%	12.5%	-	12.7%	-
5 to 9	3.2%	4.8%	0.8%	-	9.4%	13.7%	11.6%	8.8%	5.0%	9.3%	6.5%	8.9%	5.1%	7.8%
10 to 19	3.3%	4.2%	0.3%	0.7%	11.0%	-	9.9%	5.9%	5.8%	7.7%	3.6%	6.3%	2.0%	6.5%
20 to 49	1.8%	3.1%	0.2%	0.5%	6.1%	8.6%	2.6%	6.9%	5.7%	-	2.5%	5.1%	1.2%	6.0%
50 or more	3.2%	-	0.6%	-	9.8%	-	<0.1%	8.0%	4.5%	-	4.9%	6.1%	4.4%	7.8%
Manufactured /mobile home or trailer	0.6%	6.5%	0.9%	7.6%	<0.1%	4.0%	<0.1%	5.2%	<0.1%	6.1%	<0.1%	9.3%	<0.1%	0.9%
Year Structure Built														
Post-2000	2.8%	4.9%	3.7%	5.9%	0.6%	2.9%	<0.1%	1.3%	1.1%	1.7%	1.6%	2.6%	<0.1%	3.0%
Post-1980	19.4%	32.2%	23.5%	35.1%	9.0%	26.0%	6.8%	16.9%	7.3%	16.2%	8.3%	24.5%	5.7%	21.1%
Pre-1980	80.6%	-	76.5%	-	91.0%	-	93.2%	-	92.7%	-	91.7%	-	94.3%	-
Pre-1960	52.4%	35.4%	51.1%	33.7%	55.8%	39.2%	56.4%	-	71.5%	52.9%	67.2%	41.0%	76.3%	48.8%
Pre-1940	30.1%	17.5%	27.7%	15.2%	36.1%	22.2%	34.9%	-	49.2%	29.6%	40.4%	20.9%	55.1%	26.1%

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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)	1,418	74,026	1,230	63,322	188	10,704	23	1,047	42	2,138	164	7,035	449	18,035
With a basement under all of house	65.5%	33.0%	65.7%	34.6%	63.9%	23.7%	81.7%	31.4%	78.0%	16.5%	75.6%	26.5%	86.2%	33.0%
With a basement under part of house	17.2%	11.6%	17.3%	12.2%	16.6%	8.6%	9.9%	-	16.6%	8.6%	12.9%	8.4%	9.1%	-
With a crawl space	4.1%	25.5%	4.4%	24.5%	2.1%	31.4%	4.4%	31.8%	<0.1%	54.1%	3.2%	35.0%	0.5%	24.4%
On a concrete slab	13.1%	29.3%	12.5%	28.3%	16.8%	35.2%	4.0%	23.3%	5.4%	19.8%	7.6%	29.1%	4.2%	33.6%
In some other way	0.2%	0.6%	0.1%	0.5%	0.6%	1.1%	<0.1%	2.4%	<0.1%	0.9%	0.7%	1.0%	<0.1%	0.5%
EXTERIOR														
External Building Conditions														
Sagging roof	1.6%	2.2%	1.5%	1.9%	1.7%	3.1%	3.1%	8.5%	12.4%	9.8%	3.4%	4.3%	1.6%	2.5%
Missing roofing material	3.7%	-	2.9%	-	6.0%	-	10.9%	-	23.2%	9.6%	5.4%	-	5.4%	-
Hole in roof	1.7%	-	1.3%	-	2.8%	-	4.3%	8.1%	17.0%	9.1%	6.2%	3.5%	2.9%	2.3%
Missing bricks, siding, other outside wall material	3.3%	-	2.7%	2.1%	5.0%	-	13.7%	9.5%	19.5%	11.3%	6.5%	-	4.6%	3.3%
Sloping outside walls	1.2%	1.4%	0.6%	1.0%	2.6%	-	2.8%	5.5%	8.3%	-	4.0%	3.2%	1.7%	-
Boarded up windows	0.9%	-	0.6%	-	1.7%	-	3.7%	-	4.5%	-	3.7%	2.5%	1.8%	-
Broken windows	3.6%	-	3.3%	-	4.3%	-	<0.1%	10.3%	17.9%	12.4%	9.7%	6.9%	6.4%	4.6%
Bars on windows	6.7%	4.1%	5.4%	2.9%	10.1%	6.6%	15.6%	7.8%	11.3%	8.4%	12.3%	6.2%	19.5%	10.1%
Foundation crumbling or has open crack or hole	2.6%	-	2.2%	-	3.6%	-	6.7%	8.6%	17.4%	10.8%	6.6%	4.3%	3.8%	-
None of the above	79.2%	-	83.2%	-	69.2%	-	58.0%	-	46.1%	57.3%	63.5%	-	62.1%	-

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	Oc	cupied	Owner Occupied		R	ental	Severe Problems		Moderate	e Problems	Below Poverty		Central 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	18.4%	10.5%	19.5%	11.1%	15.6%	9.3%	31.7%	16.1%	67.3%	29.5%	19.1%	10.2%	18.4%	10.0%
Roof	6.9%	5.3%	6.5%	-	7.6%	5.1%	12.3%	-	49.6%	20.1%	11.4%	6.1%	10.5%	5.3%
Basement	10.7%	3.6%	12.8%	4.5%	5.1%	1.8%	16.7%	3.3%	41.7%	6.0%	8.0%	2.1%	7.4%	2.9%
Walls, closed windows, or doors	5.1%	2.1%	5.1%	1.9%	5.2%	2.6%	15.3%	4.9%	33.6%	9.1%	4.7%	2.7%	5.2%	2.5%
Other or Unknown	1.9%	1.3%	2.0%	1.3%	1.8%	-	9.9%	2.8%	15.1%	6.1%	3.0%	1.3%	2.5%	1.4%
INTERIOR Damage Holes in floors Open cracks or holes Broken plaster or peeling paint	1.1% 6.8% 4.1%	- 4.9% 2.2%	0.6% 5.6% 4.0%	- 3.7% 1.5%	2.4% 9.9% 4.3%	1.7% 7.6% -	<0.1% 20.6% 10.2%	6.3% 16.3% -	17.6% 56.2% 52.0%	9.5% 31.4% 20.4%	3.2% 13.8% 6.7%	2.1% 8.1% 4.3%	1.7% 11.9% 6.4%	- 6.6% 3.5%
Water Leakage During Last 12 Months														
With leakage from inside structure	9.7%	-	8.9%	6.8%	11.8%	-	23.4%	17.0%	37.4%	25.7%	13.4%	9.6%	12.3%	9.6%
Fixtures backed up or overflowed	3.7%	2.7%	3.6%	2.2%	3.9%	-	17.1%	7.0%	16.0%	9.9%	4.0%	3.1%	4.3%	3.4%
Pipes leaked	4.4%	-	3.3%	-	7.2%	5.6%	7.4%	8.9%	26.3%	15.4%	8.3%	5.3%	5.5%	-
Broken water heater	0.6%	0.8%	0.8%	-	<0.1%	0.8%	3.8%	2.7%	6.3%	2.2%	1.1%	-	1.0%	-
Other or Unknown	2.2%	-	2.3%	1.5%	1.8%	2.5%	<0.1%	4.6%	4.1%	5.8%	1.8%	-	3.2%	2.4%

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	Oc	cupied	Owner	Occupied	R	Pental	Severe	Problems	Moderat	te Problems	Belov	v Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Rodents				•		•	•	•		•				•
Signs of rats in last 3 mon.	0.7%	-	0.6%	-	0.9%	1.3%	<0.1%	5.1%	8.1%	4.6%	1.4%	1.8%	2.3%	1.4%
Signs of mice in last 3 mon.	13.0%	6.0%	11.3%	5.4%	17.6%	7.3%	23.3%	11.4%	38.3%	16.1%	23.7%	9.2%	25.6%	6.6%
Signs of rodents, not sure which kind in last 3 mon.	0.5%	-	0.3%	-	1.2%	0.5%	<0.1%	1.1%	5.0%	1.8%	0.7%	-	1.3%	0.4%
Electrical														
No electrical wiring	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	2.5%	<0.1%	-	<0.1%	0.2%	<0.1%	-
Exposed wiring	1.4%	0.6%	1.3%	0.5%	1.7%	0.8%	3.2%	-	<0.1%	1.3%	1.6%	1.0%	0.8%	-
Rooms without electric outlets	2.2%	1.5%	2.1%	1.2%	2.6%	2.0%	6.2%	8.4%	3.5%	-	3.8%	2.4%	2.6%	1.6%
Fuses/breakers blown in last 3 mon.	9.9%	-	9.7%	-	10.5%	-	20.5%	12.5%	19.7%	15.6%	7.8%	-	10.7%	-
Sanitation														
Lacking complete kitchen facilities	1.0%	1.5%	0.5%	-	2.4%	3.7%	3.0%	7.3%	24.4%	32.7%	0.4%	2.7%	1.6%	2.5%
Lacking some or all plumbing facilities	1.0%	1.3%	0.9%	-	1.2%	2.0%	54.3%	68.8%	<0.1%	0.0%	1.8%	2.5%	1.2%	1.9%
Water not safe to drink	7.2%	9.2%	5.1%	7.1%	12.6%	-	8.1%	16.7%	17.6%	-	15.9%	12.6%	13.7%	-
Water stoppage in last 3 mon.	1.5%	3.5%	0.9%	2.8%	3.0%	4.8%	2.6%	6.2%	3.4%	6.9%	2.2%	4.1%	1.7%	3.4%
No flush toilets working some time in last 3 mon.	2.1%	-	1.6%	1.2%	3.5%	4.3%	12.1%	6.8%	6.4%	11.1%	5.1%	4.1%	3.1%	-
With sewage disposal breakdowns in last 3 mon.	1.4%	-	1.7%	1.3%	0.5%	2.0%	10.0%	3.7%	<0.1%	4.2%	1.8%	2.3%	1.1%	1.8%
Septic tank, cesspool, chemical toilet	9.4%	20.7%	12.0%	26.7%	2.8%	7.9%	3.3%	13.3%	7.1%	18.2%	6.3%	17.7%	0.3%	1.2%
With septic tank or cesspool breakdowns in last 3 mon.	0.3%	-	0.4%	-	<0.1%	0.2%	<0.1%	-	<0.1%	0.9%	<0.1%	0.5%	<0.1%	-

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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
HEATING/FUEL			:	•			•	•		•	•			•
Main Heating Equipment														
Warm-air furnace	55.6%	-	57.0%	-	52.1%	-	44.4%	-	54.1%	33.6%	55.4%	-	52.5%	-
Steam or hot water system	32.8%	12.5%	32.7%	10.8%	33.1%	16.2%	51.7%	22.5%	37.8%	12.9%	32.1%	12.6%	40.6%	17.7%
Electric heat pump	5.0%	10.7%	5.3%	11.5%	4.5%	9.1%	<0.1%	4.2%	<0.1%	4.8%	4.4%	8.4%	1.7%	8.5%
Built-in electric units	3.9%	-	2.8%	-	6.5%	-	<0.1%	4.3%	4.1%	-	4.4%	5.9%	1.3%	3.7%
Floor, wall, or other built-in hot air without ducts	1.8%	5.0%	1.5%	3.2%	2.6%	9.0%	<0.1%	8.8%	1.3%	5.5%	3.1%	8.1%	2.6%	7.0%
Room heaters with flue	0.5%	1.4%	0.3%	1.1%	1.1%	1.8%	3.9%	2.5%	<0.1%	1.6%	0.6%	2.8%	1.1%	-
Room heaters without flue	0.1%	1.4%	0.2%	1.4%	<0.1%	1.5%	<0.1%	3.1%	2.7%	33.5%	<0.1%	3.4%	0.2%	1.3%
Portable electric heaters	<0.1%	0.7%	<0.1%	0.5%	<0.1%	-	<0.1%	1.8%	<0.1%	1.6%	<0.1%	1.5%	<0.1%	-
Stoves	0.2%	1.0%	0.3%	1.2%	<0.1%	0.5%	<0.1%	3.3%	<0.1%	1.0%	<0.1%	1.4%	<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%	<0.1%	0.2%	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	<0.1%
Other	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.5%	<0.1%	0.7%	<0.1%	0.2%	<0.1%	0.6%	<0.1%	0.4%
No heating equipment	<0.1%	0.4%	<0.1%	0.3%	<0.1%	0.7%	<0.1%	1.5%	<0.1%	0.6%	<0.1%	0.7%	<0.1%	0.7%
Cooking stove	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.2%	<0.1%	0.3%	<0.1%	0.3%
Water Heating Fuel														
Electricity	24.2%	39.2%	22.8%	37.5%	27.7%	43.0%	13.8%	31.5%	18.9%	36.9%	16.5%	44.7%	9.5%	29.0%
Gas, LP/bottled gas	65.5%	-	64.9%	-	67.0%	50.7%	76.2%	57.7%	73.8%	57.8%	79.4%	50.1%	87.9%	64.3%
Fuel oil	10.1%	5.1%	12.2%	4.6%	4.8%	6.1%	10.0%	-	7.3%	5.0%	4.1%	-	2.4%	6.4%
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	-	<0.1%	-
Other	0.2%	-	0.1%	-	0.4%	-	<0.1%	0.4%	<0.1%	0.3%	<0.1%	0.4%	0.2%	-

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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	National
Clothes Dryer Fuel(,000)	1,369	82,538	1,167	67,262	202	15,276	17	1,014	43	2,387	110	7,720	373	19,624
Electricity	63.8%	-	61.0%	74.8%	79.5%	-	87.8%	-	61.6%	83.0%	63.2%	81.5%	49.4%	71.7%
Gas, LP gas (liquid propane)	36.2%	23.5%	39.0%	25.1%	20.5%	16.3%	12.2%	24.5%	38.4%	17.0%	36.8%	18.5%	50.6%	28.3%
Other	<0.1%	-	<0.1%	-	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	-	<0.1%	-
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	8.1%	-	6.4%	-	13.3%	-	45.3%	34.6%	31.2%	16.9%	10.1%	-	11.6%	9.1%
Heating equipment breakdowns	3.6%	2.1%	2.9%	1.6%	5.3%	2.9%	43.7%	26.7%	9.4%	3.5%	4.1%	2.8%	4.4%	2.8%
Other causes	4.1%	-	3.4%	4.4%	5.8%	-	6.3%	8.6%	20.2%	10.6%	4.6%	6.8%	6.3%	-
Utility interruption	0.5%	2.1%	0.6%	2.3%	0.3%	1.5%	<0.1%	1.3%	<0.1%	2.0%	0.6%	2.0%	0.7%	1.6%
Inadequate heating capacity	0.5%	0.9%	0.2%	0.5%	1.3%	1.7%	<0.1%	3.0%	1.6%	3.5%	<0.1%	2.0%	1.1%	-
Inadequate insulation	1.1%	0.8%	0.8%	-	2.0%	1.6%	3.4%	-	14.6%	3.6%	2.7%	1.7%	2.3%	1.1%
Cost of heating	0.7%	-	0.8%	0.5%	0.4%	0.8%	<0.1%	0.8%	2.9%	2.2%	<0.1%	1.1%	0.7%	-
Other	1.6%	1.2%	1.5%	1.0%	2.0%	-	3.0%	-	4.9%	2.7%	1.5%	-	2.2%	1.4%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	33	1,970	19	932	14	1,039	33	1,970			7	498	15	881
Severe physical problems	1.9%	-	1.5%	-	2.7%	-	100%	-			2.8%	3.6%	2.5%	-
Plumbing	1.0%	1.3%	0.9%	-	1.2%	2.0%	54.3%	68.8%			1.8%	2.5%	1.2%	1.9%
Heating	0.8%	0.5%	0.5%	0.3%	1.5%	0.9%	43.7%	25.1%			1.0%	-	1.4%	0.8%
Electric	0.1%	-	0.1%	-	<0.1%	0.1%	3.2%	4.7%			<0.1%	0.3%	<0.1%	0.1%
Hallways	0.1%	-	<0.1%	0.0%	0.2%	-	3.7%	0.4%			<0.1%	-	0.2%	-
Upkeep	<0.1%	0.1%	<0.1%	-	<0.1%	0.2%	<0.1%	4.4%			<0.1%	0.3%	<0.1%	0.2%

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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
Moderate Physical Problems(,000)	73	4,316	36	1,795	37	2,521	•	•	73	4,316	18	1,107	43	1,746
Moderate physical problems	4.1%	-	2.8%	-	7.4%	-			100%	-	7.5%	-	7.1%	5.6%
Plumbing	0.2%	-	<0.1%	0.1%	0.6%	-			4.5%	-	1.4%	0.4%	0.4%	-
Heating	0.1%	1.4%	0.2%	1.3%	<0.1%	1.5%			2.7%	33.5%	<0.1%	3.2%	0.2%	1.2%
Upkeep	1.0%	1.3%	0.4%	-	2.4%	3.4%			24.4%	32.7%	0.4%	2.2%	1.4%	2.3%
Hallways	0.2%	-	<0.1%	-	0.8%	0.4%			5.7%	3.3%	1.0%	0.3%	0.5%	-
Kitchen	2.8%	1.2%	2.2%	0.8%	4.3%	2.2%			67.9%	30.2%	6.2%	2.6%	5.3%	1.9%
OVERALL OPINION OF STRUCTURE														
1(worst)	0.2%	0.5%	0.1%	-	0.4%	1.0%	<0.1%	2.6%	1.4%	3.0%	0.4%	1.7%	0.4%	0.6%
2	0.5%	-	0.2%	-	1.5%	0.9%	<0.1%	1.8%	4.5%	1.6%	2.1%	0.9%	1.1%	0.5%
3	0.7%	-	0.5%	-	1.3%	1.7%	3.5%	4.4%	4.3%	3.3%	1.8%	-	1.0%	-
4	1.0%	-	0.6%	-	2.1%	-	<0.1%	2.6%	3.9%	-	2.1%	-	2.2%	1.5%
5	7.0%	5.6%	5.0%	3.5%	12.3%	-	8.0%	10.7%	14.6%	-	9.7%	-	11.7%	7.4%
6	5.3%	-	5.1%	4.1%	5.7%	8.8%	14.3%	7.5%	7.1%	10.3%	7.6%	-	8.2%	-
7	13.2%	-	11.5%	-	17.7%	-	12.9%	16.4%	16.1%	-	14.3%	-	14.6%	-
8	29.6%	-	30.3%	-	27.9%	-	36.7%	23.1%	28.2%	22.0%	21.5%	-	27.0%	-
9	17.0%	-	19.1%	-	11.6%	-	3.7%	10.1%	11.0%	-	12.7%	-	12.0%	-
			27.7%		19.5%		20.9%		8.9%	17.6%	27.8%		21.9%	

^{* =} 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.