	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
Total Occupied Units(,000)	769	108,901	546	74,950	224	33,951	14	2,023	29	4,177	106	15,107	174	31,631
GENERAL														
Owner occupied(,000)	546	74,950	546	74,950			9	923	11	1,635	40	6,428	87	16,709
Renter occupied(,000)	224	33,951			224	33,951	5	1,100	18	2,542	66	8,679	87	14,922
Owner occupied	70.9%	-	100%	-	<0.1%	<0.1%	65.0%	45.6%	38.5%	-	37.7%	-	50.0%	-
Renter occupied	29.1%	-	<0.1%	<0.1%	100%	-	35.0%	54.4%	61.5%	-	62.3%	-	50.0%	-
Units in Structure														
1, detached	70.6%	-	89.5%	-	24.7%	-	58.4%	45.8%	42.3%	-	46.6%	-	57.6%	-
1, attached	4.8%	-	4.0%	5.3%	6.7%	-	4.8%	-	4.9%	2.9%	5.4%	-	5.7%	7.6%
2 to 4	8.0%	-	2.7%	2.0%	21.0%	-	17.5%	12.0%	22.8%	16.8%	14.9%	-	20.6%	12.1%
5 to 9	3.2%	4.5%	0.4%	0.7%	10.1%	12.9%	1.4%	7.8%	5.5%	9.2%	6.7%	-	4.3%	7.1%
10 to 19	3.8%	-	0.2%	0.7%	12.6%	-	1.4%	8.2%	7.6%	9.1%	7.1%	-	3.4%	6.8%
20 to 49	1.5%	3.5%	0.2%	0.6%	4.8%	9.8%	5.0%	6.3%	3.4%	7.8%	2.3%	5.5%	0.8%	6.4%
50 or more	6.4%	4.0%	0.9%	-	19.8%	10.7%	6.5%	8.3%	11.9%	6.3%	15.3%	8.5%	7.3%	9.0%
Manufactured /mobile home or trailer	1.6%	6.4%	2.1%	7.3%	0.4%	4.2%	4.9%	6.2%	1.6%	6.8%	1.6%	10.0%	0.4%	1.2%
Year Structure Built														
Post-2000	2.9%	8.0%	3.7%	9.4%	0.9%	4.8%	3.2%	2.5%	0.8%	2.6%	1.2%	5.1%	1.0%	5.5%
Post-1980	18.3%	34.5%	21.6%	37.7%	10.3%	27.4%	16.7%	-	6.1%	18.6%	9.2%	26.3%	4.7%	23.2%
Pre-1980	81.7%	-	78.4%	62.3%	89.7%	-	83.3%	-	93.9%	-	90.8%	-	95.3%	-
Pre-1960	55.6%	33.0%	54.8%	31.5%	57.7%	36.4%	60.8%	-	78.0%	48.5%	66.2%	37.0%	86.2%	45.4%
Pre-1940	27.9%	16.2%	24.5%	14.2%	36.3%	20.4%	43.4%	27.7%	50.5%	26.9%	42.7%	18.9%	60.9%	24.4%

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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
Foundation (for 1-unit not manufactured)						•					•			
1-Unit not manufactured(,000)	580	76,187	510	65,704	70	10,484	9	1,037	14	1,837	55	7,409	110	18,167
With a basement under all of house	68.4%	32.8%	67.9%	34.4%	71.4%	22.6%	82.6%	31.7%	71.1%	15.5%	77.2%	27.8%	83.2%	32.5%
With a basement under part of house	16.5%	11.5%	17.4%	11.9%	10.1%	-	12.2%	-	17.5%	7.3%	9.2%	-	9.1%	-
With a crawl space	4.1%	24.9%	3.7%	23.8%	7.3%	32.3%	2.2%	33.9%	1.7%	57.8%	4.9%	33.2%	4.1%	24.0%
On a concrete slab	10.3%	30.3%	10.3%	29.5%	10.2%	35.4%	3.1%	21.2%	9.7%	18.9%	6.5%	30.0%	2.8%	34.8%
In some other way	0.7%	-	0.7%	0.4%	1.0%	-	<0.1%	1.7%	<0.1%	0.5%	2.1%	0.9%	0.8%	0.5%
EXTERIOR														
External Building Conditions														
Sagging roof	2.2%	-	2.0%	-	2.6%	-	<0.1%	7.8%	10.7%	8.2%	2.0%	3.4%	3.6%	2.3%
Missing roofing material	5.0%	3.8%	4.4%	3.3%	6.5%	5.0%	7.2%	10.7%	10.7%	-	6.5%	-	8.8%	4.5%
Hole in roof	1.8%	-	1.4%	-	2.9%	-	7.2%	-	6.8%	8.4%	1.7%	3.4%	3.5%	2.5%
Missing bricks, siding, other outside wall material	2.8%	-	2.3%	-	3.9%	-	3.4%	9.4%	8.7%	-	4.2%	-	5.4%	3.1%
Sloping outside walls	1.4%	-	1.2%	-	2.1%	-	3.3%	6.5%	4.1%	7.0%	3.1%	2.5%	2.1%	1.4%
Boarded up windows	1.0%	-	0.6%	-	1.8%	-	1.8%	4.4%	7.0%	4.4%	2.1%	-	2.6%	1.3%
Broken windows	4.2%	-	3.5%	-	5.9%	-	8.7%	-	15.9%	-	5.7%	-	7.7%	4.1%
Bars on windows	2.5%	4.0%	1.9%	2.8%	4.1%	6.6%	5.5%	7.5%	4.7%	8.7%	6.9%	-	8.6%	-
Foundation crumbling or has open crack or hole	3.1%	2.4%	2.6%	2.0%	4.5%	3.1%	5.1%	7.9%	15.4%	7.9%	4.6%	-	5.6%	2.9%
None of the above	80.3%	-	85.1%	-	68.7%	-	65.4%	-	47.9%	58.5%	66.2%	-	62.6%	-

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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
Water Leakage During Last 12 Months										•	•			
With leakage from outside structure	17.1%	10.9%	18.3%	11.3%	14.4%	9.8%	36.1%	18.7%	47.7%	27.6%	17.6%	10.2%	23.6%	11.1%
Roof	7.1%	-	7.8%	5.8%	5.4%	-	16.6%	12.1%	29.3%	18.3%	5.1%	-	8.2%	6.1%
Basement	10.2%	3.5%	11.4%	4.3%	7.4%	1.8%	25.7%	4.4%	26.9%	5.0%	10.3%	2.2%	16.5%	2.9%
Walls, closed windows, or doors	2.9%	-	2.7%	2.2%	3.3%	-	12.4%	7.1%	11.6%	9.1%	6.1%	2.8%	4.0%	2.8%
Other or Unknown	1.8%	1.3%	1.7%	1.2%	2.1%	1.4%	7.9%	2.4%	13.6%	4.7%	2.3%	1.0%	2.9%	1.2%
INTERIOR														
Damage														
Holes in floors	1.1%	-	0.8%	-	1.9%	1.5%	7.9%	5.4%	11.0%	8.2%	2.6%	2.0%	2.5%	1.1%
Open cracks or holes	6.6%	4.8%	5.4%	3.7%	9.6%	7.2%	25.4%	13.9%	46.9%	29.1%	13.1%	7.6%	12.6%	6.2%
Broken plaster or peeling paint	3.4%	2.0%	2.9%	1.4%	4.7%	3.4%	21.0%	7.5%	32.7%	19.0%	4.2%	-	6.3%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	9.4%	-	7.6%	-	13.6%	-	19.6%	-	35.0%	27.0%	10.8%	-	12.2%	9.7%
Fixtures backed up or overflowed	3.0%	-	2.4%	-	4.7%	3.7%	4.2%	7.3%	19.1%	10.3%	4.4%	3.0%	4.7%	3.1%
Pipes leaked	4.2%	-	2.8%	-	7.7%	5.9%	17.9%	9.2%	22.8%	15.4%	6.1%	-	6.1%	4.5%
Broken water heater	0.9%	-	0.8%	-	1.1%	0.8%	<0.1%	2.1%	3.3%	-	0.2%	0.8%	1.4%	0.8%
Other or Unknown	2.7%	-	2.5%	1.9%	3.1%	-	3.9%	-	7.6%	-	2.3%	-	2.7%	-

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	Oc	cupied	Owner	Occupied	R	ental	Severe	Problems	Modera	te Problems	Below	/ 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.	0.5%	0.9%	0.5%	-	0.4%	1.3%	6.9%	4.6%	2.6%	4.2%	1.1%	1.4%	1.1%	1.4%
Signs of mice in last 3 mon.	5.9%	-	6.1%	-	5.6%	-	14.6%	-	12.1%	-	8.9%	-	6.4%	-
Signs of rodents, not sure which kind in last 3 mon.	0.1%	-	0.1%	-	<0.1%	0.5%	<0.1%	1.0%	<0.1%	0.8%	<0.1%	0.6%	<0.1%	0.5%
Electrical														
No electrical wiring	0.4%	<0.1%	0.4%	0.1%	0.2%	-	16.1%	1.5%	0.6%	0.0%	0.4%	0.1%	<0.1%	-
Exposed wiring	0.3%	0.6%	0.2%	0.6%	0.5%	-	1.8%	-	3.1%	1.5%	0.2%	1.1%	0.5%	-
Rooms without electric outlets	2.1%	1.5%	1.5%	-	3.6%	1.9%	22.8%	6.3%	5.3%	3.3%	4.4%	2.4%	3.7%	1.8%
Fuses/breakers blown in last 3 mon.	9.3%	-	8.6%	-	10.8%	-	20.9%	-	15.8%	-	10.9%	7.7%	11.7%	-
Sanitation														
Lacking complete kitchen facilities	2.2%	1.6%	1.0%	0.3%	5.0%	-	23.8%	7.4%	46.0%	-	5.5%	3.2%	4.8%	2.6%
Lacking some or all plumbing facilities	0.8%	1.2%	0.6%	-	1.1%	1.9%	41.9%	64.2%	<0.1%	0.0%	0.6%	2.4%	1.2%	1.7%
Water not safe to drink	5.6%	9.2%	4.8%	7.2%	7.6%	13.7%	6.4%	14.3%	13.4%	18.4%	8.6%	12.5%	9.2%	11.8%
Water stoppage in last 3 mon.	3.9%	-	3.2%	-	5.6%	-	1.7%	6.4%	7.2%	-	3.2%	-	3.5%	-
No flush toilets working some time in last 3 mon.	2.0%	-	1.3%	-	3.8%	-	9.8%	5.4%	7.3%	10.0%	3.3%	-	4.1%	2.6%
With sewage disposal breakdowns in last 3 mon.	1.7%	1.2%	1.6%	1.0%	1.8%	-	3.3%	-	5.4%	4.2%	2.5%	1.5%	3.1%	1.4%
Septic tank, cesspool, chemical toilet	11.1%	20.4%	14.2%	26.0%	3.5%	7.9%	27.4%	15.4%	5.9%	17.0%	5.7%	16.5%	0.4%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.2%	-	<0.1%	0.2%	<0.1%	0.8%	<0.1%	0.6%	<0.1%	0.3%	<0.1%	-

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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
HEATING/FUEL				•			•	•		•				
Main Heating Equipment														
Warm-air furnace		62.7%	86.5%	67.4%		52.5%	64.3%	46.6%	70.7%	35.4%	75.9%	55.3%	82.8%	
Steam or hot water system	9.9%	-	7.2%	10.3%	16.4%		13.2%	21.1%	19.2%	11.7%	12.9%	-	9.8%	16.5%
Electric heat pump	1.9%	11.5%	2.0%	12.1%	1.9%	10.0%	1.6%	6.6%	1.7%	5.8%	2.1%	9.6%	0.8%	9.1%
Built-in electric units	2.8%	4.3%	1.5%	2.8%	5.8%	7.6%	<0.1%	5.6%	2.2%	5.5%	4.9%	5.9%	2.7%	3.6%
Floor, wall, or other built-in hot air without ducts	1.6%	4.7%	1.3%	2.9%	2.4%	8.6%	3.0%	6.8%	2.4%	6.2%	2.5%	7.2%	2.4%	6.5%
Room heaters with flue	0.2%	1.2%	0.2%	1.0%	0.2%	1.6%	1.7%	2.4%	<0.1%	1.4%	0.2%	2.1%	0.3%	0.9%
Room heaters without flue	0.1%	1.2%	<0.1%	1.2%	0.2%	1.3%	<0.1%	2.7%	2.4%	30.2%	0.5%	2.7%	0.3%	1.1%
Portable electric heaters	0.1%	0.8%	<0.1%	0.6%	0.3%	1.4%	1.8%	2.6%	<0.1%	1.6%	<0.1%	1.9%	0.4%	1.0%
Stoves	0.3%	0.8%	0.4%	1.0%	<0.1%	0.5%	9.5%	2.5%	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%	<0.1%	<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	0.4%	-	0.6%	0.2%	0.1%	0.4%	4.8%	0.7%	<0.1%	0.4%	0.6%	-	0.8%	0.4%
No heating equipment	<0.1%	0.4%	<0.1%	-	<0.1%	0.6%	<0.1%	1.5%	0.8%	-	<0.1%	0.6%	<0.1%	0.6%
Cooking stove	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.7%	<0.1%	0.2%	<0.1%	0.2%	<0.1%	0.2%
Water Heating Fuel														
Electricity	16.6%	39.4%	14.4%	37.2%	21.9%	44.1%	14.6%	35.5%	12.6%	39.6%	21.8%	45.8%	14.3%	29.8%
Gas, LP/bottled gas	82.1%	55.4%	84.5%	57.9%	76.4%	49.9%	67.2%	-	86.6%	55.7%	77.8%	49.2%	85.7%	63.8%
Fuel oil	0.4%	4.9%	0.4%	4.6%	0.2%	5.7%	1.6%	10.1%	0.7%	4.5%	<0.1%	4.7%	<0.1%	6.1%
Kerosene or other liquid fuel	0.1%	-	0.1%	-	0.1%	-	6.8%	<0.1%	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Other	0.8%	0.3%	0.6%	0.3%	1.4%	0.3%	9.9%	0.6%	<0.1%	0.1%	0.4%		<0.1%	0.00/

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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
Clothes Dryer Fuel(,000)	623	86,192	526	70,363	96	15,829	8	1,063	15	2,182	59	8,546	119	20,203
Electricity	66.2%	-	64.2%	-	77.6%	-	88.1%	-	74.3%	-	68.6%	83.4%	70.4%	-
Gas, LP gas (liquid propane)	33.6%	22.8%	35.7%	24.7%	22.4%	14.4%	8.9%	23.4%	25.7%	17.2%	31.4%	16.5%	29.0%	-
Other	0.1%	-	0.2%	-	<0.1%	0.1%	3.0%	0.3%	<0.1%	<0.1%	<0.1%	0.1%	0.6%	<0.1%
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	12.8%	7.4%	11.7%	6.0%	16.1%	11.0%	47.7%	-	33.7%	17.6%	17.1%	10.4%	18.2%	9.1%
Heating equipment breakdowns	3.6%	2.2%	3.2%	1.8%	4.5%	3.3%	36.2%	-	6.9%	2.5%	4.6%	2.8%	4.7%	2.9%
Other causes	8.6%	4.6%	8.2%	4.0%	9.5%	5.8%	9.7%	-	24.2%	12.7%	10.9%	6.7%	11.9%	5.2%
Utility interruption	2.8%	1.5%	3.3%	1.7%	1.3%	0.9%	1.9%	1.4%	2.2%	-	2.2%	1.3%	1.9%	1.1%
Inadequate heating capacity	1.6%	0.9%	1.0%	0.5%	3.1%	1.9%	5.1%	3.2%	8.9%	4.9%	2.7%	2.1%	2.9%	1.4%
Inadequate insulation	2.2%	0.8%	1.6%	0.5%	3.7%	1.5%	1.7%	3.5%	13.5%	3.6%	5.4%	1.8%	5.3%	1.1%
Cost of heating	2.1%	0.7%	2.4%	0.7%	1.4%	1.0%	<0.1%	1.4%	4.9%	2.4%	2.2%	1.3%	2.4%	0.7%
Other	1.9%	1.4%	1.4%	1.1%	3.2%	2.1%	5.0%	2.6%	8.9%	4.5%	3.1%	2.0%	3.3%	1.9%
SELECTED PHYSICAL														
PROBLEMS														
Severe Physical Problems(,000)	14	2,023	9	923	5	1,100	14	2,023			2	583	5	860
Severe physical problems	1.8%	-	1.7%	1.2%	2.2%	3.2%	100%	-			2.0%	3.9%	2.7%	-
Plumbing	0.8%	1.2%	0.6%	-	1.1%	1.9%	41.9%	64.2%			0.6%	2.4%	1.2%	1.7%
Heating	0.7%	-	0.6%	0.3%	0.8%	1.2%	36.2%	-			0.8%	1.2%	1.3%	0.9%
Electric	0.3%	0.1%	0.4%	0.1%	0.2%	-	19.2%	3.5%			0.2%	-	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%	-	6.0%	2.6%			0.4%	-	0.1%	-

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	Oce	cupied	Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Moderate Physical Problems(,000)	29	4,177	11	1,635	18	2,542	•	•	29	4,177	10	1,125	16	1,709
Moderate physical problems	3.8%	-	2.1%	-	8.0%	-			100%	-	9.1%	-	9.4%	5.4%
Plumbing	<0.1%	-	<0.1%	-	<0.1%	0.3%			0.7%	3.7%	<0.1%	0.3%	<0.1%	0.2%
Heating	0.1%	1.2%	<0.1%	1.1%	0.2%	1.2%			2.4%	30.2%	0.5%	2.5%	0.3%	1.0%
Upkeep	1.7%	-	0.6%	0.3%	4.5%	-			46.0%	-	4.5%	2.6%	4.1%	2.3%
Hallways	<0.1%	-	<0.1%	-	0.1%	-			0.6%	3.2%	0.2%	-	<0.1%	0.3%
Kitchen	1.9%	1.1%	1.4%	0.7%	3.2%	2.0%			50.2%	29.1%	4.0%	2.0%	4.9%	1.7%
OVERALL OPINION OF STRUCTURE														
1(worst)	0.4%	-	0.2%	-	1.0%	-	1.6%	3.5%	3.2%	2.5%	1.3%	-	1.2%	0.7%
2	0.2%	-	0.1%	-	0.4%	0.7%	2.0%	1.4%	<0.1%	1.7%	0.5%	-	0.7%	-
3	0.7%	-	0.3%	-	1.7%	-	1.6%	2.0%	6.7%	2.5%	1.8%	1.4%	1.5%	1.0%
4	1.2%	0.9%	0.6%	-	2.8%	2.0%	1.7%	2.9%	4.8%	3.0%	2.7%	1.7%	2.8%	1.4%
5	5.8%	-	3.8%	-	10.5%	-	14.1%	-	9.5%	13.2%	10.0%	-	9.3%	6.8%
6	4.6%	-	3.3%	-	7.7%	-	1.5%	8.3%	11.6%	8.2%	6.4%	-	7.7%	-
7	14.1%	-	13.0%	-	16.8%	-	11.8%	15.6%	21.2%	-	11.9%	-	16.5%	-
8	26.9%	-	27.6%	-	25.1%	-	32.5%	21.1%	20.3%	-	23.6%	-	24.8%	-
9	15.2%	-	15.9%	-	13.6%	-	10.7%	-	11.1%	-	11.2%	-	11.4%	14.7%
						-	22.5%				30.8%			-

^{* =} 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.