	Occ	cupied	Owner	Occupied	R	ental	Severe	Problems	Moderate	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)	463	108,901	322	74,950	141	33,951	9	2,023	17	4,177	42	15,107	44	31,631
GENERAL														
Owner occupied(,000)	322	74,950	322	74,950			4	923	5	1,635	12	6,428	12	16,709
Renter occupied(,000)	141	33,951			141	33,951	5	1,100	12	2,542	30	8,679	32	14,922
Owner occupied	69.5%	-	100%	-	<0.1%	<0.1%	41.2%	-	31.2%	39.1%	28.0%	42.5%	27.2%	52.8%
Renter occupied	30.5%	-	<0.1%	<0.1%	100%	-	58.8%	-	68.8%	-	72.0%	57.5%	72.8%	47.2%
Units in Structure														
1, detached	62.7%	-	84.9%	-	12.3%	24.4%	35.4%	45.8%	25.5%	41.1%	26.5%	43.5%	19.3%	49.8%
1, attached	6.5%	-	6.7%	5.3%	5.9%	-	4.4%	5.4%	0.8%	2.9%	7.2%	5.6%	2.6%	7.6%
2 to 4	15.5%	7.4%	4.9%	2.0%	39.7%	19.2%	22.0%	12.0%	45.4%	16.8%	28.5%	12.7%	36.4%	12.1%
5 to 9	4.6%	-	1.1%	0.7%	12.5%	-	11.4%	7.8%	10.4%	-	13.6%	7.9%	15.0%	7.1%
10 to 19	3.5%	4.4%	0.8%	-	9.8%	12.3%	11.6%	8.2%	2.9%	9.1%	6.3%	-	8.5%	6.8%
20 to 49	3.3%	-	0.2%	0.6%	10.2%	-	6.6%	-	9.9%	7.8%	7.0%	5.5%	7.0%	-
50 or more	3.3%	4.0%	0.5%	1.0%	9.4%	-	7.3%	-	5.1%	6.3%	9.7%	-	11.1%	-
Manufactured /mobile home or trailer	0.6%	6.4%	0.8%	7.3%	0.2%	4.2%	1.2%	6.2%	<0.1%	6.8%	1.1%	10.0%	<0.1%	1.2%
Year Structure Built														
Post-2000	3.6%	8.0%	4.7%	9.4%	0.9%	4.8%	<0.1%	2.5%	<0.1%	2.6%	1.2%	5.1%	0.3%	5.5%
Post-1980	24.0%	34.5%	28.4%	37.7%	14.0%	27.4%	7.3%	18.0%	11.7%	18.6%	10.2%	26.3%	6.7%	23.2%
Pre-1980	76.0%	-	71.6%	-	86.0%	-	92.7%	-	88.3%	-	89.8%	-	93.3%	-
Pre-1960	46.3%	33.0%	42.3%	31.5%	55.5%	36.4%	63.0%	49.0%	63.8%	48.5%	60.9%	37.0%	77.5%	45.4%
Pre-1940	20.8%	16.2%	16.4%	-	30.9%	20.4%	40.1%	27.7%	41.2%	26.9%	29.0%	18.9%	43.4%	24.4%

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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)	321	76,187	295	65,704	26	10,484	4	1,037	5	1,837	14	7,409	10	18,167
With a basement under all of house	76.8%	32.8%	77.7%	34.4%	65.7%	22.6%	78.9%	31.7%	75.3%	15.5%	73.3%	27.8%	86.7%	32.5%
With a basement under part of house	14.2%	-	14.5%	-	11.4%	8.5%	10.1%	-	19.0%	7.3%	7.1%	-	2.9%	8.1%
With a crawl space	2.2%	24.9%	2.0%	23.8%	4.8%	32.3%	3.4%	33.9%	2.8%	57.8%	3.7%	33.2%	2.6%	24.0%
On a concrete slab	5.6%	30.3%	4.7%	29.5%	15.2%	35.4%	4.0%	21.2%	2.8%	18.9%	13.1%	30.0%	6.5%	34.8%
In some other way	1.2%	0.5%	1.1%	0.4%	2.9%	1.2%	3.5%	1.7%	<0.1%	0.5%	2.8%	0.9%	1.3%	0.5%
EXTERIOR														
External Building Conditions														
Sagging roof	1.8%	-	1.5%	1.9%	2.5%	-	4.7%	7.8%	4.6%	8.2%	2.6%	3.4%	1.3%	2.3%
Missing roofing material	3.6%	-	3.0%	-	5.1%	-	3.1%	10.7%	7.9%	-	6.0%	-	4.7%	-
Hole in roof	1.4%	1.9%	1.1%	1.4%	2.3%	3.0%	3.1%	7.9%	5.0%	8.4%	3.2%	-	2.8%	-
Missing bricks, siding, other outside wall material	2.6%	-	2.3%	-	3.4%	4.1%	8.8%	-	4.8%	10.2%	3.1%	4.9%	2.0%	3.1%
Sloping outside walls	1.3%	-	0.8%	-	2.4%	-	3.0%	6.5%	6.3%	-	2.9%	-	0.9%	1.4%
Boarded up windows	1.0%	-	0.7%	-	2.0%	-	5.9%	4.4%	3.2%	4.4%	2.8%	-	2.6%	1.3%
Broken windows	3.8%	-	2.7%	-	6.2%	4.9%	8.7%	-	15.6%	-	6.6%	-	7.0%	4.1%
Bars on windows	1.7%	4.0%	0.6%	2.8%	4.1%	6.6%	9.3%	-	3.7%	8.7%	5.5%	-	12.4%	-
Foundation crumbling or has open crack or hole	2.8%	-	2.5%	-	3.6%	-	3.3%	7.9%	10.3%	7.9%	3.3%	-	3.6%	2.9%
None of the above	83.4%	-	87.6%	-	74.0%	-	65.5%	-	62.4%	-	72.7%	-	65.1%	-

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	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
Water Leakage During Last 12 Months				•						•	•			
With leakage from outside structure	14.3%	10.9%	16.5%	11.3%	9.3%	-	18.1%	-	28.3%	-	9.5%	-	9.5%	-
Roof	5.6%	-	6.4%	-	3.9%	5.4%	10.7%	-	15.8%	-	3.2%	6.0%	1.3%	6.1%
Basement	7.6%	3.5%	9.6%	4.3%	3.0%	1.8%	9.4%	4.4%	11.9%	5.0%	1.9%	-	4.1%	2.9%
Walls, closed windows, or doors	2.1%	-	2.1%	-	2.1%	2.9%	6.2%	-	6.7%	9.1%	2.7%	-	1.8%	2.8%
Other or Unknown	2.1%	1.3%	2.1%	1.2%	2.0%	1.4%	4.9%	2.4%	3.8%	4.7%	3.5%	1.0%	3.9%	1.2%
INTERIOR														
Damage														
Holes in floors	0.6%	0.9%	0.5%	_	0.9%	1.5%	2.6%	5.4%	6.1%	8.2%	1.3%	2.0%	2.1%	1.1%
Open cracks or holes	4.6%	_	3.6%	-	6.9%	-	14.4%	-	28.7%	-	10.3%	7.6%	10.0%	6.2%
Broken plaster or peeling paint	2.4%	-	1.5%	-	4.3%	3.4%	10.1%	7.5%	20.1%	-	5.2%	3.5%	4.2%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	10.7%	8.4%	9.8%	7.0%	12.8%	-	23.6%	16.0%	31.0%	-	13.5%	9.6%	12.9%	9.7%
Fixtures backed up or overflowed	3.0%	-	3.1%	2.2%	2.9%	3.7%	8.3%	-	10.2%	-	4.1%	3.0%	3.3%	-
Pipes leaked	5.2%	3.7%	4.3%	2.7%	7.4%	5.9%	16.7%	9.2%	16.4%	-	7.5%	5.0%	5.5%	-
Broken water heater	0.9%	-	1.1%	-	0.5%	0.8%	1.8%	-	3.0%	-	<0.1%	0.8%	0.9%	-
Other or Unknown	3.2%	2.2%	2.9%	1.9%	4.0%	3.0%	8.2%	4.1%	13.7%	7.8%	4.2%	2.2%	5.3%	2.6%

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	Oc	cupied	Owner	Occupied	R	ental	Severe	Problems	Moderat	e Problems	Below	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.	0.3%	0.9%	0.1%	0.7%	0.8%	1.3%	3.0%	4.6%	2.6%	4.2%	1.4%	-	2.0%	1.4%
Signs of mice in last 3 mon.	9.2%	5.7%	10.4%	5.3%	6.5%	-	7.1%	12.1%	13.9%	-	8.2%	-	9.6%	6.0%
Signs of rodents, not sure which kind in last 3 mon.	0.1%	-	<0.1%	-	0.3%	-	<0.1%	1.0%	<0.1%	0.8%	<0.1%	0.6%	0.3%	-
Electrical														
No electrical wiring	<0.1%	-	0.1%	-	<0.1%	-	1.8%	-	<0.1%	0.0%	<0.1%	0.1%	0.4%	<0.1%
Exposed wiring	0.6%	-	0.4%	0.6%	1.0%	0.7%	2.6%	1.9%	0.7%	1.5%	1.2%	-	0.9%	0.6%
Rooms without electric outlets	1.7%	-	1.1%	-	3.1%	1.9%	11.4%	6.3%	4.4%	3.3%	4.6%	2.4%	5.4%	1.8%
Fuses/breakers blown in last 3 mon.	12.5%	9.1%	12.5%	9.0%	12.6%	9.3%	19.0%	-	23.1%	14.3%	9.6%	-	8.9%	-
Sanitation														
Lacking complete kitchen facilities	2.3%	1.6%	0.6%	0.3%	6.1%	4.2%	9.6%	7.4%	56.3%	37.0%	4.0%	3.2%	2.9%	-
Lacking some or all plumbing facilities	1.2%	-	0.9%	-	1.8%	-	60.8%	-	<0.1%	0.0%	2.8%	-	2.1%	-
Water not safe to drink	4.6%	9.2%	2.7%	7.2%	9.3%	13.7%	14.7%	-	12.0%	18.4%	9.6%	12.5%	8.4%	11.8%
Water stoppage in last 3 mon.	2.5%	3.2%	2.5%	-	2.7%	4.6%	1.6%	6.4%	4.6%	7.7%	3.1%	3.8%	1.2%	3.6%
No flush toilets working some time in last 3 mon.	2.4%	-	1.4%	-	4.6%	-	11.7%	5.4%	14.6%	10.0%	7.5%	3.5%	6.8%	2.6%
With sewage disposal breakdowns in last 3 mon.	0.8%	1.2%	0.5%	1.0%	1.5%	-	1.4%	3.1%	5.4%	4.2%	1.9%	1.5%	1.8%	1.4%
Septic tank, cesspool, chemical toilet	24.2%	-	31.3%	-	7.9%	-	6.8%	15.4%	8.0%	17.0%	12.5%	16.5%	3.4%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.3%	-	0.2%	-	0.3%	-	<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	Nationa
HEATING/FUEL			•							•	•			
Main Heating Equipment														
Warm-air furnace	38.0%	62.7%	38.4%	67.4%	36.9%	52.5%	35.5%	46.6%	29.2%	35.4%	39.7%	55.3%	40.6%	60.1%
Steam or hot water system	50.5%	11.8%	52.5%	10.3%	45.8%	15.2%	48.0%	21.1%	48.8%	11.7%	40.2%	12.6%	42.0%	16.5%
Electric heat pump	1.1%	11.5%	0.8%	12.1%	1.7%	10.0%	3.0%	6.6%	<0.1%	5.8%	2.1%	9.6%	3.4%	9.1%
Built-in electric units	7.8%	4.3%	5.8%	2.8%	12.2%	7.6%	10.8%	5.6%	12.1%	5.5%	12.7%	5.9%	10.6%	3.6%
Floor, wall, or other built-in hot air without ducts	1.5%	4.7%	1.4%	2.9%	1.8%	8.6%	<0.1%	6.8%	2.7%	6.2%	2.4%	7.2%	3.1%	6.5%
Room heaters with flue	0.2%	1.2%	0.2%	1.0%	0.3%	1.6%	<0.1%	2.4%	<0.1%	1.4%	0.6%	2.1%	<0.1%	0.9%
Room heaters without flue	0.2%	1.2%	0.1%	1.2%	0.4%	1.3%	<0.1%	2.7%	4.4%	30.2%	<0.1%	2.7%	<0.1%	1.1%
Portable electric heaters	0.1%	0.8%	0.1%	0.6%	0.2%	1.4%	<0.1%	2.6%	<0.1%	1.6%	0.4%	1.9%	0.3%	1.0%
Stoves	0.4%	0.8%	0.5%	1.0%	<0.1%	0.5%	<0.1%	2.5%	0.7%	-	0.7%	1.2%	<0.1%	<0.1%
Fireplace with inserts	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	<0.1%	0.7%	0.1%	<0.1%	0.1%	<0.1%	<0.1%
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	0.1%	-	0.1%	-	0.2%	-	<0.1%	0.7%	<0.1%	0.4%	0.6%	-	<0.1%	0.4%
No heating equipment	0.1%	0.4%	<0.1%	-	0.1%	0.6%	2.8%	1.5%	<0.1%	0.8%	0.3%	0.6%	<0.1%	0.6%
Cooking stove	0.1%	-	<0.1%	0.1%	0.4%	-	<0.1%	0.7%	1.3%	0.2%	0.3%	-	<0.1%	0.2%
Water Heating Fuel														
Electricity	24.8%	39.4%	21.4%	37.2%	32.3%	44.1%	23.1%	35.5%	28.4%	39.6%	36.4%	45.8%	27.3%	-
Gas, LP/bottled gas	37.0%	55.4%	33.5%	57.9%	45.1%	-	53.9%	-	44.8%	55.7%	41.7%	-	62.5%	-
Fuel oil	37.9%	4.9%	44.7%	4.6%	22.2%	5.7%	23.0%	10.1%	26.0%	4.5%	21.5%	4.7%	9.6%	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%	<0.1%	<0.1%
Other	0.3%	_	0.3%	-	0.3%	_	<0.1%	0.6%	0.8%	0.1%	0.3%	-	0.6%	0.3%

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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)	362	86,192	304	70,363	58	15,829	5	1,063	9	2,182	18	8,546	17	20,203
Electricity	91.9%	-	91.4%	-	94.1%	-	97.0%	76.3%	93.6%	-	92.8%	-	87.6%	-
Gas, LP gas (liquid propane)	8.0%	22.8%	8.5%	24.7%	5.9%	14.4%	3.0%	23.4%	6.4%	17.2%	7.2%	16.5%	12.4%	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%	<0.1%
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	11.0%	7.4%	8.4%	6.0%	17.6%	11.0%	57.0%	40.4%	28.4%	17.6%	17.6%	10.4%	26.2%	9.1%
Heating equipment breakdowns	3.7%	2.2%	2.6%	1.8%	6.0%	3.3%	47.6%	33.0%	5.9%	2.5%	6.9%	2.8%	8.8%	2.9%
Other causes	7.0%	4.6%	5.6%	4.0%	10.2%	5.8%	14.4%	8.1%	21.3%	12.7%	11.1%	6.7%	16.3%	5.2%
Utility interruption	2.1%	1.5%	2.2%	1.7%	1.7%	0.9%	<0.1%	1.4%	1.0%	1.8%	0.7%	1.3%	<0.1%	1.1%
Inadequate heating capacity	1.4%	0.9%	0.6%	-	3.3%	1.9%	3.8%	-	9.7%	4.9%	3.4%	2.1%	4.8%	1.4%
Inadequate insulation	1.7%	0.8%	1.1%	0.5%	3.0%	1.5%	6.0%	3.5%	7.9%	3.6%	3.5%	1.8%	5.7%	1.1%
Cost of heating	0.9%	-	0.9%	0.7%	0.8%	-	3.6%	1.4%	7.1%	2.4%	1.8%	1.3%	2.2%	0.7%
Other	2.2%	1.4%	1.5%	1.1%	3.9%	2.1%	6.2%	2.6%	5.5%	-	4.8%	2.0%	9.2%	1.9%
SELECTED PHYSICAL														
PROBLEMS														
Severe Physical Problems(,000)	9	2,023	4	923	5	1,100	9	2,023			2	583	2	860
Severe physical problems	1.9%	-	1.1%	-	3.7%	-	100%	-			5.1%	3.9%	5.2%	2.7%
Plumbing	1.2%	-	0.9%	-	1.8%	-	60.8%	-			2.8%	-	2.1%	-
Heating	0.7%	-	0.3%	-	1.8%	1.2%	39.1%	-			2.3%	1.2%	3.0%	0.9%
Electric	<0.1%	-	<0.1%	-	<0.1%	0.1%	1.3%	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%	-	0.1%	-	1.4%	2.6%			0.3%	-	0.3%	_

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	Oc	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)	17	4,177	5	1,635	12	2,542	•	•	17	4,177	3	1,125	3	1,709
Moderate physical problems	3.7%	-	1.7%	2.2%	8.4%	-			100%	-	7.5%	-	6.6%	-
Plumbing	0.3%	-	0.1%	-	0.9%	0.3%			9.3%	3.7%	1.8%	0.3%	2.3%	0.2%
Heating	0.2%	1.2%	0.1%	1.1%	0.4%	1.2%			4.4%	30.2%	<0.1%	2.5%	<0.1%	1.0%
Upkeep	2.1%	1.4%	0.6%	0.3%	5.6%	3.9%			56.3%	37.0%	2.8%	-	2.6%	-
Hallways	0.2%	-	<0.1%	-	0.6%	0.3%			4.9%	3.2%	0.6%	0.2%	0.8%	0.3%
Kitchen	1.1%	-	0.9%	-	1.5%	2.0%			28.9%	-	2.5%	-	1.1%	1.7%
OVERALL OPINION OF STRUCTURE														
1(worst)	0.4%	-	0.1%	-	1.0%	-	5.7%	3.5%	2.2%	-	2.5%	1.4%	1.7%	0.7%
2	0.3%	-	0.1%	-	0.9%	-	3.0%	1.4%	<0.1%	1.7%	1.3%	0.7%	0.9%	0.5%
3	0.6%	-	0.2%	-	1.5%	-	<0.1%	2.0%	1.4%	2.5%	1.0%	1.4%	<0.1%	1.0%
4	0.8%	-	0.4%	-	1.8%	-	1.6%	2.9%	0.6%	3.0%	1.5%	-	2.1%	1.4%
5	4.9%	-	2.6%	3.5%	10.3%	-	15.5%	-	9.1%	13.2%	11.3%	-	9.2%	6.8%
6	4.4%	-	3.6%	-	6.1%	8.0%	5.6%	8.3%	6.1%	8.2%	5.7%	-	5.3%	-
7	13.1%	-	11.7%	-	16.2%	-	19.5%	15.6%	18.1%	-	12.3%	-	12.5%	16.3%
8	27.6%	-	28.3%	-	26.0%	-	26.3%	-	21.8%	-	19.1%	24.5%	23.9%	28.9%
9	15.9%	-	17.2%	-	13.1%	-	10.8%	-	16.8%	9.7%	12.0%	-	14.2%	_

^{* =} 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.