	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)	498	108,901	323	74,950	175	33,951	12	2,023	34	4,177	91	15,107	178	31,631
GENERAL														
Owner occupied(,000)	323	74,950	323	74,950	•		5	923	13	1,635	39	6,428	93	16,709
Renter occupied(,000)	175	33,951			175	33,951	7	1,100	21	2,542	51	8,679	85	14,922
Owner occupied	64.9%	-	100%	-	<0.1%	<0.1%	41.3%	-	38.9%	-	43.4%	-	52.4%	-
Renter occupied	35.1%	-	<0.1%	<0.1%	100%	-	58.7%	-	61.1%	-	56.6%	-	47.6%	-
Units in Structure														
1, detached	65.1%	-	86.6%	-	25.4%	-	38.0%	45.8%	43.7%	-	49.4%	-	54.2%	-
1, attached	8.2%	5.7%	4.2%	5.3%	15.7%	6.4%	18.3%	5.4%	16.2%	2.9%	14.0%	5.6%	17.8%	7.6%
2 to 4	11.0%	7.4%	2.1%	-	27.3%	19.2%	14.8%	-	20.7%	-	17.1%	12.7%	14.7%	-
5 to 9	3.6%	4.5%	0.4%	0.7%	9.7%	12.9%	6.5%	7.8%	7.3%	9.2%	6.0%	7.9%	3.9%	7.1%
10 to 19	2.6%	4.4%	0.1%	0.7%	7.2%	12.3%	4.1%	8.2%	3.1%	9.1%	3.5%	6.2%	2.4%	6.8%
20 to 49	2.0%	3.5%	0.3%	0.6%	5.2%	9.8%	2.7%	6.3%	2.9%	7.8%	1.1%	5.5%	2.5%	6.4%
50 or more	2.7%	4.0%	0.4%	1.0%	6.8%	10.7%	3.9%	8.3%	1.6%	6.3%	4.0%	8.5%	4.3%	9.0%
Manufactured /mobile home or trailer	4.8%	6.4%	6.0%	7.3%	2.7%	4.2%	11.6%	6.2%	4.5%	6.8%	4.8%	10.0%	0.1%	1.2%
Year Structure Built														
Post-2000	3.7%	8.0%	5.0%	9.4%	1.4%	4.8%	1.4%	2.5%	1.4%	2.6%	2.0%	5.1%	2.0%	5.5%
Post-1980	24.2%	34.5%	29.7%	37.7%	14.2%	27.4%	21.0%	-	6.8%	18.6%	18.7%	26.3%	12.7%	23.2%
Pre-1980	75.8%	-	70.3%	-	85.8%	-	79.0%	-	93.2%	-	81.3%	-	87.3%	-
Pre-1960	31.8%	-	28.1%	-	38.5%	-	49.0%	-	62.5%	48.5%	40.5%	-	60.2%	45.4%
Pre-1940	12.6%	16.2%	9.6%	14.2%	18.0%	-	30.6%	-	26.6%	-	14.8%	18.9%	30.9%	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)	365	76,187	293	65,704	72	10,484	7	1,037	20	1,837	58	7,409	128	18,167
With a basement under all of house	0.9%	32.8%	0.8%	34.4%	1.3%	22.6%	<0.1%	31.7%	0.9%	15.5%	0.3%	27.8%	2.7%	32.5%
With a basement under part of house	0.2%	11.5%	0.2%	11.9%	<0.1%	8.5%	<0.1%	11.5%	0.8%	7.3%	<0.1%	8.1%	0.5%	8.1%
With a crawl space	23.0%	-	20.1%	-	34.7%	-	36.4%	-	60.0%	-	31.3%	-	43.2%	24.0%
On a concrete slab	69.1%	30.3%	72.5%	29.5%	55.0%	35.4%	43.3%	21.2%	23.5%	-	59.3%	30.0%	45.4%	34.8%
In some other way	6.8%	0.5%	6.3%	0.4%	8.9%	1.2%	20.3%	1.7%	14.9%	0.5%	9.1%	0.9%	8.2%	0.5%
EXTERIOR														
External Building Conditions														
Sagging roof	3.6%	2.1%	3.0%	1.9%	4.9%	2.8%	27.7%	7.8%	13.2%	8.2%	7.5%	3.4%	4.0%	2.3%
Missing roofing material	5.7%	3.8%	4.9%	3.3%	7.5%	5.0%	22.0%	10.7%	18.4%	9.0%	10.6%	5.8%	7.3%	4.5%
Hole in roof	4.9%	1.9%	4.0%	1.4%	6.8%	3.0%	29.7%	7.9%	15.7%	8.4%	10.2%	3.4%	5.7%	2.5%
Missing bricks, siding, other outside wall material	5.5%	2.8%	4.2%	2.1%	7.9%	4.1%	25.8%	9.4%	18.7%	10.2%	8.2%	4.9%	6.9%	3.1%
Sloping outside walls	3.9%	1.3%	3.0%	0.9%	5.6%	2.2%	19.9%	6.5%	13.5%	7.0%	5.6%	2.5%	5.3%	1.4%
Boarded up windows	2.5%	1.0%	2.2%	0.6%	3.1%	1.7%	11.4%	4.4%	9.4%	4.4%	4.9%	2.4%	3.5%	1.3%
Broken windows	5.8%	3.5%	4.7%	2.9%	7.9%	4.9%	19.7%	10.3%	19.6%	12.8%	8.7%	5.8%	7.0%	4.1%
Bars on windows	14.8%	4.0%	12.7%	2.8%	18.8%	6.6%	15.5%	7.5%	29.9%	8.7%	23.0%	6.3%	32.6%	10.2%
Foundation crumbling or has open crack or hole	4.0%	2.4%	3.1%	2.0%	5.6%	3.1%	22.0%	7.9%	17.0%	7.9%	6.7%	3.9%	5.8%	2.9%
None of the above	69.4%	-	74.6%	-	59.8%	74.0%	38.4%	66.4%	37.6%	58.5%	57.5%	73.4%	53.8%	73.6%

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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	10.7%	-	9.4%	11.3%	13.2%	9.8%	35.2%	18.7%	32.2%	-	14.8%	10.2%	12.9%	-
Roof	7.7%	5.7%	7.4%	5.8%	8.3%	5.4%	28.5%	12.1%	25.5%	18.3%	10.0%	6.0%	9.9%	6.1%
Basement	0.1%	3.5%	0.2%	4.3%	<0.1%	1.8%	<0.1%	4.4%	0.7%	5.0%	<0.1%	2.2%	0.3%	2.9%
Walls, closed windows, or doors	3.3%	2.4%	1.9%	-	6.0%	2.9%	22.7%	7.1%	11.2%	-	5.9%	2.8%	4.9%	2.8%
Other or Unknown	1.6%	1.3%	1.3%	-	2.1%	1.4%	10.9%	2.4%	4.2%	-	2.7%	1.0%	1.3%	-
INTERIOR														
Damage														
Holes in floors	1.9%	0.9%	1.4%	0.7%	2.7%	1.5%	17.7%	5.4%	12.0%	8.2%	3.0%	2.0%	3.2%	1.1%
Open cracks or holes	8.6%	4.8%	7.0%	3.7%	11.6%	7.2%	32.4%	13.9%	37.8%	29.1%	13.0%	7.6%	10.3%	6.2%
Broken plaster or peeling paint	3.9%	2.0%	2.5%	1.4%	6.5%	3.4%	22.8%	7.5%	25.5%	19.0%	5.8%	3.5%	6.1%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	8.2%	-	6.6%	-	11.3%	-	29.3%	16.0%	23.4%	-	9.4%	-	8.9%	-
Fixtures backed up or overflowed	2.0%	2.7%	1.4%	2.2%	3.2%	-	17.8%	7.3%	9.1%	-	3.3%	-	3.6%	-
Pipes leaked	3.1%	-	2.3%	-	4.8%	5.9%	13.4%	9.2%	8.4%	15.4%	4.9%	-	4.1%	-
Broken water heater	0.7%	-	0.8%	-	0.5%	0.8%	<0.1%	2.1%	3.0%	-	0.4%	0.8%	0.5%	0.8%
Other or Unknown	3.4%	2.2%	2.9%	1.9%	4.4%	3.0%	9.9%	4.1%	10.7%	7.8%	2.4%	-	2.3%	-

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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
Rodents			•	•			•	•		•	•			•
Signs of rats in last 3 mon.	2.1%	0.9%	1.3%	0.7%	3.4%	1.3%	7.7%	4.6%	10.6%	4.2%	3.4%	1.4%	3.5%	1.4%
Signs of mice in last 3 mon.	5.8%	-	4.2%	5.3%	8.8%	6.6%	18.1%	12.1%	20.5%	12.4%	10.7%	7.3%	10.4%	6.0%
Signs of rodents, not sure which kind in last 3 mon.	1.0%	0.3%	0.5%	0.2%	2.1%	0.5%	1.7%	1.0%	7.4%	0.8%	2.2%	0.6%	1.7%	0.5%
Electrical														
No electrical wiring	0.1%	-	<0.1%	-	0.1%	-	2.7%	1.5%	<0.1%	0.0%	<0.1%	0.1%	0.2%	-
Exposed wiring	0.6%	-	0.6%	-	0.7%	-	4.4%	1.9%	1.4%	-	0.5%	1.1%	0.6%	-
Rooms without electric outlets	2.1%	1.5%	1.7%	1.3%	2.8%	1.9%	10.8%	6.3%	4.9%	3.3%	3.4%	2.4%	2.8%	1.8%
Fuses/breakers blown in last 3 mon.	11.8%	9.1%	10.9%	-	13.6%	9.3%	23.4%	17.6%	25.7%	14.3%	11.8%	7.7%	13.1%	9.7%
Sanitation														
Lacking complete kitchen facilities	1.2%	1.6%	0.5%	-	2.6%	4.2%	5.5%	7.4%	16.3%	37.0%	2.0%	3.2%	2.4%	-
Lacking some or all plumbing facilities	1.4%	-	0.8%	-	2.5%	1.9%	57.1%	-	<0.1%	0.0%	1.8%	2.4%	2.2%	1.7%
Water not safe to drink	15.1%	9.2%	16.0%	7.2%	13.5%	-	28.1%	14.3%	20.3%	-	14.8%	-	14.7%	11.8%
Water stoppage in last 3 mon.	3.7%	-	3.4%	2.6%	4.3%	-	7.0%	-	7.4%	-	4.3%	-	3.0%	-
No flush toilets working some time in last 3 mon.	3.2%	2.0%	2.1%	1.1%	5.3%	4.0%	15.2%	5.4%	9.2%	-	5.0%	3.5%	3.9%	2.6%
With sewage disposal breakdowns in last 3 mon.	2.6%	1.2%	1.9%	1.0%	3.8%	1.7%	13.9%	3.1%	8.6%	4.2%	4.1%	1.5%	3.3%	1.4%
Septic tank, cesspool, chemical toilet	7.0%	20.4%	9.5%	26.0%	2.6%	7.9%	4.8%	15.4%	8.5%	17.0%	4.3%	16.5%	0.2%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.1%	-	0.2%	-	1.7%	0.8%	0.6%	-	<0.1%	0.3%	<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	75.9%	-	81.3%	-	65.7%	52.5%	56.7%	-	34.2%	-	63.0%	-	59.0%	-
Steam or hot water system	0.3%	11.8%	0.2%	10.3%	0.4%	15.2%	<0.1%	21.1%	<0.1%	11.7%	0.6%	12.6%	0.6%	16.5%
Electric heat pump	7.6%	11.5%	6.6%	12.1%	9.5%	-	2.6%	6.6%	3.5%	5.8%	8.1%	-	9.7%	-
Built-in electric units	0.9%	4.3%	0.7%	2.8%	1.4%	7.6%	<0.1%	5.6%	0.4%	5.5%	1.0%	5.9%	1.7%	3.6%
Floor, wall, or other built-in hot air without ducts	4.8%	-	3.5%	-	7.3%	-	7.3%	-	3.3%	6.2%	8.3%	-	9.6%	6.5%
Room heaters with flue	2.6%	1.2%	2.0%	1.0%	3.8%	1.6%	5.9%	2.4%	3.0%	1.4%	4.5%	2.1%	6.5%	0.9%
Room heaters without flue	3.6%	1.2%	2.3%	1.2%	6.0%	1.3%	10.8%	2.7%	49.3%	30.2%	6.2%	2.7%	7.5%	1.1%
Portable electric heaters	2.6%	0.8%	2.3%	0.6%	3.3%	1.4%	12.8%	2.6%	1.4%	-	5.0%	1.9%	2.9%	1.0%
Stoves	<0.1%	0.8%	0.1%	1.0%	<0.1%	0.5%	<0.1%	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%	0.2%	-	0.1%	-
Other	1.1%	0.3%	0.9%	0.2%	1.5%	0.4%	1.4%	0.7%	2.4%	0.4%	1.7%	0.5%	1.5%	0.4%
No heating equipment	0.2%	-	<0.1%	-	0.4%	-	1.3%	-	0.6%	-	0.5%	-	0.3%	0.6%
Cooking stove	0.3%	-	<0.1%	0.1%	0.7%	0.2%	<0.1%	0.7%	1.9%	0.2%	0.9%	0.2%	0.6%	0.2%
Water Heating Fuel														
Electricity	45.8%	-	40.8%	-	55.0%	-	45.8%	35.5%	25.2%	39.6%	42.7%	-	29.6%	-
Gas, LP/bottled gas	54.1%	-	59.1%	-	44.9%	-	54.2%	-	74.8%	55.7%	57.0%	-	70.3%	-
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	0.1%	-	0.1%	-	0.1%	-	<0.1%	0.6%	<0.1%	0.1%	0.3%	-	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
Clothes Dryer Fuel(,000)	414	86,192	311	70,363	102	15,829	8	1,063	24	2,182	65	8,546	136	20,203
Electricity	56.4%	77.1%	54.1%	75.2%	63.5%	85.5%	64.7%	-	46.2%	82.8%	53.9%	83.4%	44.4%	73.2%
Gas, LP gas (liquid propane)	43.5%	22.8%	45.8%	24.7%	36.4%	14.4%	35.3%	23.4%	53.3%	17.2%	46.1%	16.5%	55.6%	26.7%
Other	0.1%	-	0.1%	-	0.1%	-	<0.1%	0.3%	0.5%	<0.1%	<0.1%	0.1%	<0.1%	<0.1%
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	5.8%	7.4%	4.3%	6.0%	8.9%	11.0%	46.5%	-	17.1%	-	9.4%	-	7.7%	-
Heating equipment breakdowns	2.1%	-	1.8%	-	2.7%	3.3%	34.6%	-	4.6%	2.5%	3.5%	2.8%	2.0%	2.9%
Other causes	3.2%	4.6%	2.4%	4.0%	4.8%	5.8%	13.4%	8.1%	11.4%	-	5.0%	6.7%	5.1%	-
Utility interruption	0.2%	1.5%	0.2%	1.7%	0.3%	0.9%	<0.1%	1.4%	1.0%	1.8%	0.3%	1.3%	0.4%	1.1%
Inadequate heating capacity	1.3%	0.9%	0.8%	0.5%	2.2%	-	7.3%	3.2%	6.0%	-	2.9%	2.1%	2.6%	1.4%
Inadequate insulation	1.0%	-	0.8%	-	1.4%	-	6.1%	3.5%	4.1%	-	1.5%	1.8%	1.4%	1.1%
Cost of heating	0.4%	0.7%	0.5%	-	0.3%	1.0%	<0.1%	1.4%	1.6%	2.4%	0.3%	1.3%	0.9%	-
Other	1.0%	1.4%	0.8%	1.1%	1.3%	2.1%	5.5%	2.6%	2.7%	4.5%	1.2%	2.0%	1.1%	1.9%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	12	2,023	5	923	7	1,100	12	2,023			4	583	7	860
Severe physical problems	2.4%	1.9%	1.5%	-	4.0%	-	100%	-			4.8%	-	3.7%	2.7%
Plumbing	1.4%	-	0.8%	-	2.5%	1.9%	57.1%	-			1.8%	2.4%	2.2%	1.7%
Heating	0.8%	-	0.6%	0.3%	1.1%	-	33.3%	-			2.3%	1.2%	0.9%	-
Electric	0.1%	-	<0.1%	-	0.1%	-	2.7%	3.5%			<0.1%	0.2%	0.2%	-
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	0.3%	<0.1%	0.2%	-	0.6%	0.1%	13.6%	2.6%			0.9%	0.2%	0.8%	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	National
Moderate Physical Problems(,000)	34	4,177	13	1,635	21	2,542	•		34	4,177	10	1,125	21	1,709
Moderate physical problems	6.7%	3.8%	4.0%	2.2%	11.7%	7.5%			100%	-	11.3%	7.4%	11.8%	5.4%
Plumbing	0.4%	-	0.1%	-	0.8%	0.3%			5.6%	3.7%	0.7%	0.3%	0.5%	0.2%
Heating	3.3%	1.2%	2.2%	1.1%	5.3%	1.2%			49.3%	30.2%	5.9%	2.5%	6.8%	1.0%
Upkeep	1.1%	1.4%	0.4%	-	2.4%	3.9%			16.3%	37.0%	1.7%	2.6%	2.0%	-
Hallways	0.2%	-	<0.1%	-	0.6%	0.3%			3.1%	-	0.6%	0.2%	0.3%	-
Kitchen	2.1%	1.1%	1.3%	0.7%	3.6%	2.0%			31.6%	-	3.4%	2.0%	3.1%	1.7%
OVERALL OPINION OF STRUCTURE														
1(worst)	1.3%	0.5%	0.4%	-	3.0%	1.0%	11.5%	3.5%	6.1%	2.5%	3.7%	1.4%	2.0%	0.7%
2	0.6%	0.4%	0.3%	-	1.2%	0.7%	3.0%	1.4%	3.2%	1.7%	1.3%	0.7%	0.8%	0.5%
3	0.6%	-	0.3%	-	1.2%	-	2.6%	2.0%	4.7%	2.5%	1.0%	1.4%	0.8%	1.0%
4	1.5%	0.9%	0.6%	-	3.2%	2.0%	6.3%	2.9%	3.4%	-	2.2%	1.7%	1.7%	-
5	5.7%	-	3.3%	-	10.2%	-	10.8%	-	14.2%	-	10.3%	-	5.8%	-
6	5.9%	-	4.1%	-	9.3%	-	13.6%	8.3%	5.8%	8.2%	7.1%	-	6.0%	-
7	14.3%	-	12.9%	-	16.8%	-	8.4%	15.6%	14.5%	-	12.9%	-	14.0%	-
8	25.7%	-	25.4%	-	26.2%	-	14.8%	21.1%	23.3%	-	22.8%	-	25.5%	-
9	13.1%	16.2%	15.0%	18.2%	9.6%	11.7%	9.9%	12.0%	5.7%	9.7%	8.4%	12.2%	14.3%	-
														-

<sup>\* =</sup> 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.