	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	Nationa
Total Occupied Units(,000)	1,912	110,692	1,319	75,647	592	35,045	21	1,806	54	3,965	256	14,159	146	31,451
GENERAL														
Owner occupied(,000)		75,647		75,647				729		1,565		5,568		16,315
Renter occupied(,000)		35,045		·		35,045		1,077		2,401		8,591		15,136
Owner occupied		68.3%		100%		<0.1%		40.4%		39.5%		39.3%		51.9%
Renter occupied		31.7%		<0.1%		100%		59.6%		60.5%		60.7%		48.1%
Units in Structure														
1, detached	49.3%	64.5%	64.3%	82.6%	16.0%	25.5%	25.8%	43.4%	24.5%	45.3%	33.5%	41.2%	30.8%	49.4%
1, attached	13.9%	5.5%	11.6%	5.3%	19.1%	5.8%	20.5%	5.7%	11.4%	3.0%	16.0%	5.4%	17.7%	7.3%
2 to 4	6.3%	7.9%	3.2%	1.9%	13.4%	21.0%	10.0%	13.2%	12.7%	15.9%	9.0%	14.4%	14.0%	-
5 to 9	4.4%	-	2.6%	0.8%	8.5%	13.0%	4.9%	7.6%	5.9%	9.7%	6.2%	9.4%	8.6%	-
10 to 19	5.7%	4.2%	2.4%	0.6%	13.2%	-	5.4%	8.7%	11.4%	7.4%	5.5%	-	7.5%	-
20 to 49	7.7%	3.3%	4.7%	0.7%	14.4%	9.1%	10.5%	7.7%	15.7%	7.4%	9.6%	6.4%	7.3%	-
50 or more	8.9%	3.6%	7.1%	1.0%	13.0%	9.3%	15.6%	7.5%	16.5%	5.8%	15.9%	7.0%	13.3%	8.3%
Manufactured /mobile home or trailer	3.7%	6.3%	4.2%	7.2%	2.5%	4.3%	7.3%	-	1.8%	5.4%	4.2%	10.1%	0.8%	1.3%
Year Structure Built														
Post-2000	8.9%	-	9.5%	12.3%	7.6%	-	<0.1%	3.9%	4.1%	-	5.3%	-	7.1%	5.6%
Post-1980	44.1%	-	46.7%	-	38.5%	28.3%	4.9%	19.0%	19.9%	-	36.1%	26.6%	18.4%	23.0%
Pre-1980	55.9%	-	53.3%	-	61.5%	-	95.1%	-	80.1%	-	63.9%	-	81.6%	-
Pre-1960	17.2%	32.1%	15.6%	30.5%	20.6%	35.6%	40.8%	-	36.1%	49.2%	19.4%	37.3%	44.8%	-
Pre-1940	1.6%	15.6%	1.1%	13.6%	2.7%	19.9%	<0.1%	27.8%	2.0%	28.1%	1.7%	19.4%	8.5%	24.6%

^{* =} 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.

	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
Foundation (for 1-unit not manufactured)		•		•										
1-Unit not manufactured(,000)	1,210	77,517	1,002	66,554	208	10,963	10	887	19	1,916	127	6,602	71	17,830
With a basement under all of house	<0.1%	33.1%	<0.1%	34.6%	<0.1%	24.1%	<0.1%	31.3%	<0.1%	15.8%	<0.1%	26.9%	<0.1%	32.8%
With a basement under part of house	0.1%	10.7%	0.1%	11.3%	<0.1%	7.1%	<0.1%	10.7%	<0.1%	10.4%	<0.1%	8.1%	<0.1%	8.1%
With a crawl space	5.2%	23.3%	4.7%	22.5%	7.3%	28.8%	10.6%	30.9%	11.7%	48.5%	7.5%	29.7%	20.9%	-
On a concrete slab	94.0%	31.5%	94.5%	30.4%	91.6%	38.1%	77.4%	24.2%	88.3%	20.6%	90.8%	32.7%	77.4%	35.9%
In some other way	0.7%	1.4%	0.6%	1.3%	1.1%	2.0%	12.1%	3.0%	<0.1%	4.7%	1.7%	2.7%	1.7%	1.2%
EXTERIOR External Building Conditions	1.7%	2.3%	1.5%	1.9%	2.5%	4.5%	13.6%	8.4%	<0.1%	14.2%	2.6%	5.0%	1.4%	2.7%
Sagging roof	1.7% 8.6%	2.3% 4.7%	1.5% 8.7%	1.9% 4.4%	2.5% 8.5%	4.5% 6.4%	31.9%	8.4% 11.3%	<0.1% 19.5%	14.2%	2.6% 12.2%	5.0% 7.7%	1.4%	
Missing roofing material Hole in roof	1.6%	4.770	1.6%	4.470	1.9%	3.4%	<0.1%	10.9%	19.5%	-	1.5%	3.4%	1.4%	2.1%
Missing bricks, siding, other outside wall material	1.0%	2.6%	1.0%	2.1%	1.0%	5.2%	<0.1%	12.9%	<0.1%	13.3%	1.6%	5.6%	<0.1%	
Sloping outside walls	0.9%	1.4%	0.7%	1.1%	1.8%	3.6%	<0.1%	8.5%	<0.1%	9.0%	<0.1%	3.1%	<0.1%	1.7%
Boarded up windows	2.9%	1.0%	2.2%	0.8%	6.0%	2.2%	<0.1%	5.6%	20.6%	5.7%	5.0%	3.1%	4.5%	1.5%
Broken windows	3.2%	-	2.5%	-	6.7%	-	24.0%	15.5%	9.9%	15.4%	4.3%	7.8%	4.4%	-
Bars on windows	14.9%	3.7%	12.8%	3.5%	25.1%	5.0%	39.5%	6.4%	37.3%	9.1%	21.4%	6.5%	56.1%	10.2%
Foundation crumbling or has open crack or hole	0.8%	2.6%	0.9%	2.2%	0.5%	4.9%	<0.1%	8.7%	5.3%	12.8%	<0.1%	4.2%	1.4%	3.4%
None of the above	49.4%	63.0%	61.1%	79.9%	23.4%	-	14.9%	34.3%	18.1%	28.6%	35.0%	-	17.5%	43.6%

^{* =} 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.

	Ос	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	7.1%	10.4%	7.0%	10.9%	7.3%	9.2%	5.7%	19.0%	29.0%	-	7.3%	9.8%	11.4%	-
Roof	5.0%	-	5.2%	-	4.6%	-	5.4%	11.8%	20.8%	-	4.1%	5.4%	7.4%	5.1%
Basement leak	<0.1%	3.8%	<0.1%	4.6%	<0.1%	1.9%	<0.1%	4.4%	<0.1%	7.3%	<0.1%	2.3%	<0.1%	3.6%
Walls, closed windows, or doors leak	1.7%	-	1.2%	1.5%	2.7%	-	<0.1%	6.2%	10.5%	7.4%	2.3%	-	4.7%	2.2%
Other or Unknown exterior Leak	0.6%	1.1%	0.6%	1.1%	0.4%	1.3%	<0.1%	1.9%	2.7%	3.3%	1.2%	-	0.8%	1.4%
INTERIOR														
Damage														
Holes in floors	1.0%	-	0.7%	-	1.7%	-	5.4%	8.7%	16.1%	9.7%	2.2%	2.7%	3.0%	1.4%
Open cracks or holes	2.8%	4.8%	2.1%	3.7%	4.4%	7.2%	18.1%	-	31.9%	-	5.7%	8.0%	6.9%	-
Broken plaster or peeling paint	1.9%	-	1.3%	-	3.2%	-	18.1%	10.4%	20.1%	-	3.9%	-	5.4%	3.1%
Water Leakage During Last 12 Months														
With leakage from inside structure	6.1%	8.0%	5.6%	-	7.1%	10.8%	5.7%	17.6%	21.7%	-	5.5%	10.2%	6.7%	9.1%
Fixtures backed up or overflowed	1.3%	2.2%	1.4%	1.8%	0.9%	3.0%	<0.1%	5.1%	6.7%	8.9%	1.3%	3.0%	2.3%	-
Pipes leaked	1.8%	3.6%	1.5%	2.9%	2.4%	5.1%	5.4%	10.0%	4.7%	13.4%	2.6%	5.0%	3.2%	4.0%
Broken water heater	0.8%	-	0.8%	-	0.7%	-	<0.1%	1.3%	4.9%	2.4%	0.9%	-	0.7%	-
Other or Unknown	2.6%	-	2.2%	1.7%	3.4%	-	<0.1%	5.0%	11.5%	8.3%	1.3%	2.5%	1.6%	2.7%

^{* =} 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.

	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
Rodents		•		•		•	•	•	•	•	•		•	•
Signs of rats in last 3 mon.	1.2%	0.7%	0.9%	0.6%	1.9%	1.1%	6.0%	-	10.1%	3.7%	1.3%	-	2.5%	1.2%
Signs of mice in last 3 mon.	1.5%	5.5%	0.7%	5.3%	3.1%	6.0%	<0.1%	12.8%	22.2%	12.5%	3.0%	8.2%	4.7%	-
Signs of rodents, not sure which kind in last 3 mon.	0.6%	-	0.5%	-	0.9%	0.7%	10.9%	3.0%	5.7%	1.5%	2.1%	0.7%	3.2%	0.7%
Electrical														
No electrical wiring	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	2.4%	<0.1%	0.0%	<0.1%	0.1%	<0.1%	-
Exposed wiring	0.7%	-	0.7%	-	0.8%	1.4%	<0.1%	3.0%	3.9%	1.9%	1.8%	-	2.4%	1.2%
Rooms without electric outlets	1.3%	-	1.0%	-	1.8%	-	<0.1%	7.8%	6.2%	3.1%	1.1%	2.4%	2.5%	1.6%
Fuses/breakers blown in last 3 mon.	5.2%	9.2%	5.4%	9.2%	4.7%	9.2%	<0.1%	15.1%	18.7%	-	4.3%	7.8%	1.5%	9.7%
Sanitation														
Lacking complete kitchen facilities	1.3%	1.6%	0.3%	-	3.4%	-	5.4%	8.9%	43.8%	-	3.8%	-	1.5%	2.8%
Lacking some or all plumbing facilities	1.0%	-	0.7%	-	1.5%	2.0%	89.7%	69.7%	<0.1%	0.0%	2.2%	-	2.9%	1.7%
Water not safe to drink	14.5%	8.1%	12.8%	6.5%	18.3%	11.6%	<0.1%	15.0%	27.8%	13.8%	15.9%	11.5%	17.1%	10.0%
Water stoppage in last 3 mon.	2.4%	3.4%	2.4%	-	2.4%	4.7%	<0.1%	8.9%	11.9%	6.3%	3.1%	3.9%	2.3%	3.4%
No flush toilets working some time in last 3 mon.	2.2%	-	1.4%	1.1%	3.8%	-	<0.1%	7.4%	17.9%	9.9%	2.0%	4.1%	4.1%	2.6%
With sewage disposal breakdowns in last 3 mon.	0.6%	1.3%	0.4%	1.1%	1.1%	1.7%	<0.1%	3.9%	9.4%	3.9%	0.8%	1.7%	1.4%	-
Septic tank, cesspool, chemical toilet	6.6%	20.0%	8.1%	25.8%	3.2%	7.6%	4.7%	15.1%	4.3%	17.6%	3.8%	14.7%	<0.1%	1.2%
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	0.3%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	1.3%	<0.1%	0.3%	<0.1%	0.3%	<0.1%	-

^{* =} 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.

	Oce	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	Nationa
HEATING/FUEL		•	•	•		•		•		•	•			
Main Heating Equipment														
Warm-air furnace	23.0%	62.9%	23.3%	67.4%	22.3%	53.2%	10.5%	44.3%	16.0%	39.7%	19.3%	56.3%	27.3%	60.5%
Steam or hot water system	0.3%	11.5%	0.2%	9.9%	0.7%	15.0%	<0.1%	21.9%	<0.1%	11.2%	1.1%	12.8%	0.7%	16.5%
Electric heat pump	64.9%	11.7%	68.1%	12.6%	57.9%	9.8%	61.8%	7.3%	62.4%	4.5%	57.6%	8.5%	50.4%	8.5%
Built-in electric units	1.3%	4.3%	1.0%	2.8%	1.9%	7.6%	<0.1%	5.2%	1.9%	5.1%	2.3%	6.4%	2.2%	3.8%
Floor, wall, or other built-in hot air without ducts	2.0%	4.5%	1.6%	2.7%	2.9%	8.4%	<0.1%	7.8%	1.9%	4.9%	3.1%	6.7%	2.3%	6.4%
Room heaters with flue	<0.1%	-	<0.1%	-	<0.1%	1.3%	<0.1%	2.0%	<0.1%	1.4%	<0.1%	1.9%	<0.1%	0.7%
Room heaters without flue	0.2%	1.1%	0.2%	1.0%	0.3%	1.3%	<0.1%	2.8%	7.8%	28.7%	0.8%	2.5%	0.7%	-
Portable electric heaters	3.6%	0.9%	2.6%	0.6%	5.8%	1.7%	17.6%	3.6%	1.9%	2.6%	8.1%	1.8%	6.8%	1.3%
Stoves	<0.1%	-	<0.1%	-	<0.1%	0.4%	<0.1%	3.3%	<0.1%	0.7%	<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%	0.2%	-	<0.1%	0.2%	<0.1%	0.1%	0.4%	<0.1%	<0.1%	<0.1%
Other	1.7%	0.4%	1.1%	0.4%	3.2%	0.5%	4.7%	0.4%	2.0%	0.4%	2.5%	0.9%	3.0%	0.5%
No heating equipment	2.6%	0.4%	1.6%	0.3%	4.8%	0.7%	5.4%	0.5%	6.1%	0.6%	5.0%	0.7%	6.6%	0.7%
Cooking stove	0.2%	-	0.2%	-	<0.1%	0.2%	<0.1%	0.6%	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.2%
Water Heating Fuel														
Electricity	93.2%	40.0%	92.2%	37.9%	95.5%	44.5%	100%	35.9%	96.0%	39.9%	94.5%	45.9%	93.2%	29.6%
Gas, LP/bottled gas	6.4%	55.2%	7.3%	57.5%	4.5%	50.1%	<0.1%	53.7%	4.0%	55.7%	5.5%	49.5%	6.8%	64.4%
Fuel oil	<0.1%	4.5%	<0.1%	4.2%	<0.1%	5.2%	<0.1%	9.3%	<0.1%	4.2%	<0.1%	4.5%	<0.1%	5.7%
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	0.2%	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	-
Other	0.3%	-	0.5%	-	<0.1%	0.1%	<0.1%	0.9%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.2%

^{* =} 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.

	Ос	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
Clothes Dryer(,000)	1,360	88,506	1,111	71,443	249	17,063	10	912	14	2,265	124	8,133	63	20,153
Have Clothes Dryer	71.1%	-	84.2%	-	42.0%	-	47.1%	-	25.8%	57.1%	48.6%	-	43.4%	64.1%
Electricity	95.8%	-	95.4%	75.0%	97.4%	-	100%	75.6%	100%	-	96.4%	-	96.3%	73.4%
Gas, LP gas (liquid propane)	4.2%	22.8%	4.6%	24.9%	2.6%	14.1%	<0.1%	24.1%	<0.1%	15.7%	3.6%	16.6%	3.7%	26.6%
Other	<0.1%	-	<0.1%	-	<0.1%	0.1%	<0.1%	0.3%	<0.1%	<0.1%	<0.1%	-	<0.1%	-
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	1.8%	8.8%	1.4%	7.6%	2.8%	11.7%	5.6%	40.0%	11.8%	18.9%	2.2%	13.4%	3.8%	9.5%
Heating equipment breakdowns	0.2%	2.4%	0.2%	2.0%	0.3%	3.3%	4.9%	29.6%	1.9%	3.5%	<0.1%	3.8%	0.7%	3.1%
Other causes	1.4%	5.9%	1.1%	5.5%	2.1%	7.0%	<0.1%	11.4%	8.3%	13.9%	2.1%	8.4%	2.9%	5.8%
Utility interruption	<0.1%	2.4%	<0.1%	2.8%	<0.1%	1.7%	<0.1%	2.3%	<0.1%	2.4%	<0.1%	1.9%	<0.1%	1.3%
Inadequate heating capacity	0.3%	1.0%	0.3%	-	0.2%	2.0%	<0.1%	4.5%	2.3%	4.1%	<0.1%	2.0%	<0.1%	1.6%
Inadequate insulation	0.2%	0.8%	0.1%	0.5%	0.5%	1.6%	<0.1%	2.7%	2.1%	3.8%	0.8%	2.0%	0.7%	1.1%
Cost of heating	0.3%	0.9%	0.2%	0.9%	0.4%	0.8%	<0.1%	1.4%	4.3%	2.8%	0.9%	1.6%	1.4%	1.0%
Other	0.6%	1.4%	0.4%	1.1%	1.1%	1.9%	<0.1%	3.4%	<0.1%	3.7%	0.4%	2.3%	0.8%	1.3%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	21	1,806	10	729	11	1,077	21	1,806			7	469	5	755
Severe physical problems	1.1%	1.6%	0.7%	-	1.8%	3.1%	100%	-			2.6%	3.3%	3.6%	2.4%
Plumbing	1.0%	-	0.7%	-	1.5%	2.0%	89.7%	69.7%			2.2%	-	2.9%	1.7%
Heating	0.1%	0.4%	<0.1%	0.2%	0.2%	0.9%	4.9%	25.6%			<0.1%	0.8%	<0.1%	0.6%
Electric	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	2.7%			<0.1%	0.1%	<0.1%	-

^{* =} 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.

	Oce	cupied	Owner	Owner Occupied		ental	Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	Nationa
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%	-	5.4%	4.3%		•	0.4%	-	0.8%	0.1%
Moderate Physical Problems(,000)	54	3,965	17	1,565	36	2,401			54	3,965	17	1,081	10	1,549
Moderate physical problems	2.8%	3.6%	1.3%	2.1%	6.1%	-			100%	-	6.8%	-	6.7%	4.9%
Plumbing	0.5%	0.2%	0.3%	0.1%	0.7%	0.3%			16.0%	4.7%	0.8%	0.3%	0.7%	0.2%
Heating	0.2%	1.0%	0.2%	1.0%	0.3%	1.2%			7.8%	28.7%	0.8%	2.3%	0.7%	-
Upkeep	1.2%	-	0.3%	-	3.3%	-			43.8%	-	3.4%	-	0.8%	2.5%
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%
Kitchen	1.0%	-	0.6%	-	2.0%	-			36.3%	-	1.8%	2.3%	4.6%	1.5%
OVERALL OPINION OF STRUCTURE														
1(worst)	0.5%	-	0.4%	-	0.5%	1.2%	<0.1%	4.2%	6.1%	2.7%	1.3%	1.7%	<0.1%	0.8%
2	0.5%	-	0.2%	-	1.1%	0.7%	<0.1%	2.0%	10.2%	1.5%	0.5%	-	<0.1%	0.4%
3	0.9%	0.7%	0.4%	-	2.2%	1.4%	<0.1%	3.6%	1.8%	3.3%	2.7%	1.5%	0.7%	1.0%
4	1.3%	-	0.7%	-	2.4%	-	13.4%	3.4%	2.1%	4.0%	2.8%	2.0%	3.0%	1.4%
5	5.0%	-	3.2%	-	9.0%	-	5.7%	11.2%	5.8%	12.5%	6.8%	9.4%	11.8%	6.4%
6	5.1%	-	4.0%	-	7.3%	-	5.9%	8.4%	14.4%	8.9%	5.3%	6.8%	8.5%	6.6%
7	12.9%	-	11.4%	-	16.2%	-	15.8%	-	10.6%	15.3%	12.9%	-	19.4%	-
8	25.6%	-	25.0%	-	26.9%	-	15.5%	25.6%	24.3%	-	25.5%	-	24.5%	-
9	16.5%	-	18.8%	-	11.5%	-	5.4%	10.8%	4.1%	9.6%	12.7%	-	8.8%	15.7%
10(best)	31.9%	-	35.9%	-	22.9%	-	38.3%	17.0%	20.6%	-	29.5%	-	23.1%	-

^{* =} 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.