

**American Housing Survey - Selected Elements Related to Healthy Homes
2011 Kansas City, MO-KS and 2011 National**

National statistic only reported if Metropolitan Statistical Area (MSA) is $\geq 20\%$ (relative) and 0.25% (absolute) different from national (otherwise "-" is listed).

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Total Occupied Units(,000)	782	114,907	508	76,091	274	38,816	9	2,103	13	4,126	98	16,060	300	33,161
GENERAL														
Owner occupied(,000)		76,091		76,091		.		907		1,568		6,166		16,552
Renter occupied(,000)		38,816		.		38,816		1,196		2,558		9,894		16,609
Owner occupied		66.2%		100%		<0.1%		43.1%		38.0%		38.4%		49.9%
Renter occupied		33.8%		<0.1%		100%		56.9%		62.0%		61.6%		50.1%
<hr/>														
Units in Structure														
1, detached	70.7%	-	91.8%	-	31.7%	-	76.0%	44.3%	51.2%	39.6%	63.8%	42.7%	68.6%	49.3%
1, attached	7.0%	-	3.7%	5.4%	13.1%	6.8%	4.9%	-	2.3%	3.4%	6.2%	-	6.1%	7.9%
2 to 4	6.9%	-	1.2%	1.9%	17.3%	-	7.0%	14.8%	10.4%	17.8%	10.1%	13.6%	8.9%	12.9%
5 to 9	4.0%	-	0.1%	0.8%	11.0%	-	1.7%	6.9%	21.2%	10.3%	4.4%	8.5%	3.3%	7.4%
10 to 19	4.6%	-	0.5%	-	12.2%	-	3.8%	8.1%	4.4%	7.3%	3.2%	6.9%	4.2%	6.5%
20 to 49	2.9%	-	<0.1%	0.5%	8.1%	-	<0.1%	6.5%	2.6%	6.9%	2.4%	5.8%	4.2%	6.1%
50 or more	2.0%	3.6%	0.2%	1.0%	5.3%	8.8%	3.1%	7.0%	2.4%	7.0%	6.0%	-	2.6%	8.7%
Manufactured /mobile home or trailer	1.9%	6.3%	2.4%	7.5%	1.1%	3.9%	3.5%	7.4%	5.5%	7.8%	3.8%	10.3%	2.0%	1.3%
<hr/>														
Year Structure Built														
Post-2000	12.6%	-	13.7%	-	10.8%	-	<0.1%	5.0%	6.1%	4.4%	3.4%	9.3%	12.9%	-
Post-1980	39.0%	-	41.0%	-	35.3%	-	14.7%	21.1%	18.7%	-	18.9%	31.1%	32.7%	-
Pre-1980	61.0%	-	59.0%	-	64.7%	-	85.3%	-	81.3%	-	81.1%	-	67.3%	-
Pre-1960	28.7%	-	28.7%	-	28.8%	-	68.4%	47.2%	39.8%	-	48.0%	34.6%	37.1%	-
Pre-1940	11.0%	14.7%	9.8%	12.8%	13.2%	18.5%	35.3%	27.4%	15.2%	24.4%	16.1%	-	19.4%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	608	80,505	485	66,752	123	13,753	7	1,040	7	1,772	69	7,844	224	18,949
With a basement under all of house	65.9%	32.7%	70.5%	34.4%	47.6%	24.0%	23.0%	32.2%	67.9%	22.1%	55.4%	27.3%	67.2%	31.9%
With a basement under part of house	20.3%	10.6%	20.2%	11.3%	20.8%	7.2%	64.1%	7.9%	21.5%	8.7%	21.4%	7.3%	22.1%	8.1%
With a crawl space	6.8%	22.1%	5.0%	21.4%	13.9%	25.3%	8.5%	24.1%	4.1%	40.2%	11.3%	25.9%	4.8%	20.2%
On a concrete slab	6.4%	33.1%	3.9%	31.5%	16.0%	41.1%	4.3%	29.7%	4.3%	23.7%	11.0%	36.4%	5.7%	38.2%
In some other way	0.7%	1.6%	0.4%	1.4%	1.7%	2.4%	<0.1%	6.1%	2.1%	5.3%	1.0%	3.2%	0.2%	1.6%

EXTERIOR

External Building Conditions(non multiunit)

Sagging roof	1.5%	2.0%	1.3%	1.8%	2.7%	-	8.9%	-	3.7%	11.4%	1.1%	3.8%	0.8%	2.4%
Missing roofing material	2.6%	3.6%	2.3%	3.4%	4.2%	-	8.0%	9.9%	30.6%	14.3%	4.3%	5.8%	2.1%	3.8%
Hole in roof	1.4%	-	1.2%	-	2.3%	-	1.8%	7.6%	28.2%	11.9%	3.8%	-	2.2%	-
Missing bricks, siding, other outside wall material	2.8%	-	2.4%	-	4.3%	-	8.1%	10.7%	35.7%	14.2%	6.4%	5.0%	4.1%	3.2%
Sloping outside walls	1.1%	-	1.1%	-	1.4%	2.2%	4.2%	5.9%	11.8%	8.4%	1.3%	2.3%	0.8%	1.5%
Boarded up windows	1.2%	-	0.5%	0.9%	4.2%	1.6%	4.0%	-	9.5%	6.1%	3.7%	2.6%	2.3%	1.5%
Broken windows	4.7%	-	4.7%	3.7%	4.6%	6.6%	14.3%	-	20.6%	-	6.9%	8.6%	4.9%	-
Bars on windows	5.9%	2.9%	5.2%	2.7%	8.7%	3.8%	2.0%	4.2%	30.1%	7.5%	14.4%	4.8%	11.5%	8.9%
Foundation crumbling or has open crack or hole	7.1%	5.4%	6.9%	5.1%	7.8%	-	25.6%	15.0%	52.5%	18.5%	10.6%	8.4%	7.3%	-
None of the above	76.8%	-	78.9%	-	68.4%	-	72.6%	-	34.0%	50.3%	66.7%	-	71.9%	-
None of the above(excluding bars)	81.0%	-	82.8%	-	74.3%	-	72.6%	-	35.7%	53.3%	77.1%	-	80.2%	-

Water Leakage During Last 12 Months

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
With leakage from outside structure	14.9%	11.0%	15.5%	11.5%	13.8%	9.8%	17.8%	-	54.9%	29.4%	11.1%	-	16.3%	11.6%
Roof	6.6%	-	6.5%	-	6.9%	4.9%	10.7%	-	29.9%	16.8%	6.3%	-	7.2%	-
Basement leak	4.9%	2.8%	5.3%	3.4%	4.0%	1.4%	8.9%	2.5%	11.5%	5.1%	2.7%	1.9%	4.3%	2.6%
Walls, closed windows, or doors leak	3.0%	2.2%	2.9%	1.8%	3.1%	-	2.0%	4.7%	12.9%	8.9%	1.9%	2.8%	3.2%	-
Other or Unknown exterior Leak	1.6%	1.2%	2.0%	1.1%	0.8%	1.3%	3.9%	2.9%	3.7%	-	1.7%	1.3%	2.3%	1.4%
<hr/>														
INTERIOR														
Damage														
Holes in floors	0.7%	1.0%	0.4%	0.7%	1.4%	-	7.7%	-	12.5%	9.9%	1.2%	2.1%	1.1%	-
Open cracks or holes	5.1%	-	5.1%	-	5.1%	7.1%	14.9%	18.1%	44.0%	29.9%	8.5%	-	4.5%	6.7%
Broken plaster or peeling paint	1.7%	-	0.9%	1.5%	3.2%	-	10.6%	8.3%	33.8%	18.6%	5.3%	3.4%	2.8%	-
<hr/>														
Water Leakage During Last 12 Months														
With leakage from inside structure	10.0%	-	7.8%	-	14.0%	11.2%	21.2%	16.2%	38.0%	25.1%	14.8%	11.0%	11.5%	-
Fixtures backed up or overflowed	2.4%	-	2.0%	-	3.1%	2.3%	3.2%	4.9%	11.5%	6.6%	1.2%	2.2%	3.0%	2.2%
Pipes leaked	4.1%	-	3.1%	-	5.8%	-	12.1%	8.4%	14.7%	-	5.6%	-	5.7%	4.5%
Broken water heater	0.4%	0.8%	0.4%	0.9%	0.4%	0.8%	1.6%	-	3.4%	2.0%	0.6%	1.0%	0.1%	0.7%
Other or Unknown	3.5%	2.4%	2.6%	1.8%	5.1%	3.6%	5.9%	3.2%	10.4%	6.0%	7.4%	3.0%	3.3%	-
<hr/>														
Rodents														
Signs of rats in last 3 mon.	0.3%	1.0%	0.3%	0.9%	0.3%	1.3%	1.7%	3.3%	1.1%	3.6%	0.4%	1.8%	0.7%	1.4%
Signs of mice in last 3 mon.	12.5%	-	13.3%	-	10.9%	-	15.7%	-	24.1%	-	20.4%	12.5%	11.0%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Signs of rodents, not sure which kind in last 3 mon.	0.5%	-	0.2%	0.5%	1.0%	-	3.4%	1.5%	<0.1%	1.6%	0.4%	1.0%	0.3%	0.7%
<hr/>														
Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	<0.1%	0.2%	<0.1%	3.2%	<0.1%	0.1%	<0.1%	0.3%	<0.1%	0.1%
Exposed wiring	1.5%	-	1.8%	1.3%	1.1%	2.1%	5.3%	-	2.3%	3.9%	3.1%	2.5%	2.4%	1.6%
Rooms without electric outlets	0.4%	0.8%	0.2%	0.6%	0.6%	1.2%	5.3%	6.5%	3.5%	2.2%	0.3%	1.4%	0.4%	1.0%
Fuses/breakers blown in last 3 mon.	9.2%	-	10.8%	-	6.3%	9.4%	17.2%	-	16.0%	-	8.1%	-	8.7%	-
<hr/>														
Sanitation														
Lacking complete kitchen facilities	0.7%	1.7%	0.2%	0.6%	1.6%	4.0%	1.6%	8.4%	41.3%	-	0.7%	3.3%	0.4%	2.8%
Lacking some or all plumbing facilities	0.5%	1.3%	0.3%	0.8%	0.9%	2.1%	48.8%	68.2%	<0.1%	0.0%	1.2%	2.1%	0.7%	1.8%
Water not safe to drink	5.0%	8.3%	3.7%	6.2%	7.3%	12.3%	1.8%	14.7%	5.8%	14.9%	6.8%	13.1%	5.6%	10.1%
Water stoppage in last 3 mon.	3.4%	-	3.5%	-	3.3%	5.1%	3.8%	8.3%	9.0%	-	2.8%	4.8%	4.5%	-
No flush toilets working some time in last 3 mon.	1.7%	-	1.0%	-	2.8%	-	1.7%	5.7%	8.4%	-	3.2%	-	1.4%	2.5%
With sewage disposal breakdowns in last 3 mon.	2.1%	1.4%	1.8%	1.2%	2.7%	1.7%	5.0%	3.7%	6.0%	-	6.6%	2.0%	2.8%	1.6%
Septic tank, cesspool, chemical toilet	6.1%	19.6%	8.1%	25.7%	2.3%	7.5%	6.9%	15.6%	6.8%	16.1%	7.4%	14.7%	1.7%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	-	<0.1%	0.3%	<0.1%	-	<0.1%	0.8%	<0.1%	0.8%	<0.1%	0.4%	<0.1%	-
<hr/>														
HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	92.3%	64.1%	93.1%	67.9%	90.8%	56.7%	88.1%	47.8%	92.3%	39.1%	92.4%	57.3%	92.8%	62.8%
Steam or hot water system	1.0%	11.0%	0.4%	9.7%	2.0%	13.5%	3.5%	18.6%	1.2%	14.0%	1.0%	10.9%	2.0%	15.6%

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Electric heat pump	4.4%	11.8%	4.5%	12.9%	4.2%	9.6%	6.7%	-	2.3%	4.8%	2.5%	9.7%	2.6%	8.5%
Built-in electric units	0.4%	4.2%	0.3%	2.6%	0.7%	7.4%	<0.1%	5.2%	<0.1%	5.6%	0.6%	5.9%	0.4%	3.9%
Floor, wall, or other built-in hot air without ducts	1.1%	3.9%	0.9%	2.4%	1.5%	6.9%	<0.1%	7.0%	<0.1%	5.6%	0.9%	6.7%	1.4%	5.2%
Room heaters with flue	0.2%	0.8%	0.2%	0.7%	0.2%	1.0%	<0.1%	1.1%	1.1%	-	0.2%	1.4%	0.1%	0.6%
Room heaters without flue	<0.1%	1.0%	<0.1%	0.8%	<0.1%	1.2%	<0.1%	2.5%	2.1%	25.2%	<0.1%	2.2%	<0.1%	0.7%
Portable electric heaters	0.4%	1.2%	0.5%	0.9%	0.2%	1.8%	<0.1%	3.9%	1.1%	2.0%	1.6%	3.0%	0.7%	1.4%
Stoves	0.1%	0.9%	0.1%	1.2%	0.1%	0.5%	1.6%	4.0%	<0.1%	1.0%	0.2%	1.2%	<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%	-	<0.1%	0.2%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-
Other	0.2%	-	0.1%	-	0.3%	-	<0.1%	1.1%	<0.1%	0.3%	0.4%	-	0.1%	-
No heating equipment	<0.1%	0.4%	<0.1%	0.3%	<0.1%	0.7%	<0.1%	1.1%	<0.1%	0.7%	0.1%	0.6%	<0.1%	0.7%
Cooking stove	<0.1%	0.1%	<0.1%	-	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.1%
<hr/>														
Water Heating Fuel														
Electricity	25.0%	41.3%	17.2%	39.0%	39.6%	-	28.0%	38.7%	18.7%	39.0%	23.3%	46.9%	24.2%	31.9%
Gas, LP/bottled gas	74.7%	54.3%	82.8%	56.6%	59.6%	-	72.0%	53.8%	69.1%	55.2%	75.1%	49.2%	75.2%	-
Fuel oil	<0.1%	4.1%	<0.1%	4.0%	<0.1%	4.3%	<0.1%	6.5%	<0.1%	5.1%	<0.1%	3.6%	<0.1%	5.0%
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	-
Other	0.3%	-	<0.1%	0.4%	0.7%	0.2%	<0.1%	1.0%	12.2%	0.5%	1.6%	0.3%	0.7%	0.2%
Clothes Dryer,(000)	666	93,052	499	72,397	167	20,655	7	1,139	9	2,344	66	9,825	240	21,908
Have Clothes Dryer	85.2%	-	98.3%	-	60.9%	-	84.9%	54.2%	66.6%	-	67.0%	-	79.8%	-
Electricity	85.1%	-	82.5%	-	93.1%	-	91.4%	-	93.4%	-	80.5%	-	84.7%	-
Gas, LP gas (liquid propane)	14.9%	21.8%	17.5%	23.5%	6.9%	15.8%	8.6%	21.0%	6.6%	17.5%	19.5%	-	15.3%	25.6%
Other	<0.1%	0.1%	<0.1%	-	<0.1%	0.1%	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	0.1%

Heating Problems

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Uncomfortably cold for 24 hours or more last winter	8.1%	-	7.4%	-	9.8%	12.5%	64.4%	43.7%	21.3%	-	9.2%	13.7%	7.6%	10.1%
Heating equipment breakdowns	2.3%	-	2.3%	-	2.3%	3.2%	47.0%	31.2%	5.6%	4.1%	3.1%	3.8%	2.6%	-
Other causes	4.7%	5.9%	4.6%	-	4.8%	6.7%	6.9%	11.0%	15.8%	-	4.5%	8.0%	3.6%	6.0%
Utility interruption	1.4%	1.9%	1.8%	2.3%	0.6%	1.1%	4.9%	1.5%	2.1%	-	0.3%	1.6%	1.2%	-
Inadequate heating capacity	0.6%	1.1%	0.4%	0.7%	1.0%	2.0%	2.1%	3.9%	2.2%	5.4%	0.9%	2.2%	0.3%	1.7%
Inadequate insulation	1.0%	-	0.8%	-	1.3%	1.8%	2.1%	3.1%	5.7%	-	1.6%	2.0%	0.8%	1.4%
Cost of heating	1.0%	-	1.1%	-	0.8%	-	<0.1%	1.7%	1.2%	2.8%	0.7%	1.3%	0.8%	-
Other	1.1%	-	0.9%	1.2%	1.5%	-	<0.1%	3.5%	6.9%	3.2%	1.9%	-	0.8%	1.6%

SELECTED PHYSICAL PROBLEMS

Severe Physical Problems(,000)	9	2,103	3	907	5	1,196	9	2,103	.	.	2	522	5	909
Severe physical problems	1.1%	1.8%	0.7%	1.2%	1.9%	3.1%	100%	-	.	.	1.9%	3.3%	1.5%	2.7%
Plumbing	0.5%	1.2%	0.3%	0.8%	0.9%	2.1%	48.8%	68.2%	.	.	1.2%	2.1%	0.7%	1.8%
Heating	0.5%	-	0.3%	-	0.9%	-	45.5%	28.6%	.	.	0.6%	1.1%	0.8%	-
Electric	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	3.1%	.	.	<0.1%	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%	-	5.6%	2.5%	.	.	0.2%	-	0.1%	-
Moderate Physical Problems(,000)	13	4,126	4	1,568	9	2,558	.	.	13	4,126	4	1,170	5	1,628
Moderate physical problems	1.6%	3.6%	0.7%	2.1%	3.3%	6.6%	.	.	100%	-	3.6%	7.3%	1.6%	4.9%
Plumbing	0.1%	-	0.1%	-	<0.1%	0.4%	.	.	3.5%	5.2%	<0.1%	0.4%	0.1%	-
Heating	<0.1%	0.9%	<0.1%	0.8%	<0.1%	1.1%	.	.	2.1%	25.2%	<0.1%	2.1%	<0.1%	0.7%
Upkeep	0.7%	1.6%	0.2%	0.5%	1.6%	3.7%	.	.	41.3%	-	0.7%	2.9%	0.4%	2.6%
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	0.9%	-	0.5%	-	1.6%	-	.	.	53.2%	28.2%	2.9%	2.3%	1.1%	1.6%

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
OVERALL OPINION OF STRUCTURE														
1(worst)	0.6%	-	0.2%	-	1.4%	1.1%	3.3%	-	2.2%	3.0%	0.9%	1.5%	0.5%	-
2	0.1%	-	<0.1%	-	0.3%	0.7%	<0.1%	1.9%	2.2%	1.6%	0.8%	-	0.3%	-
3	0.5%	-	0.5%	-	0.6%	1.2%	3.3%	-	1.1%	2.9%	2.0%	1.6%	0.8%	-
4	0.8%	-	0.2%	0.6%	1.9%	-	1.8%	2.7%	2.4%	3.3%	0.6%	1.9%	0.5%	1.2%
5	5.4%	-	4.9%	3.3%	6.3%	-	5.3%	9.6%	17.8%	11.8%	15.1%	8.6%	7.0%	-
6	4.7%	-	2.9%	3.7%	7.9%	-	2.3%	7.1%	11.5%	-	10.1%	6.4%	5.2%	-
7	14.4%	-	13.3%	-	16.5%	-	24.5%	16.5%	11.5%	15.5%	13.3%	-	17.2%	-
8	29.6%	-	28.4%	-	31.8%	-	16.4%	21.2%	32.5%	21.9%	22.8%	-	28.7%	-
9	15.6%	-	17.0%	-	13.1%	-	5.9%	11.1%	6.3%	10.6%	11.8%	-	17.1%	-
10(best)	28.2%	-	32.6%	-	20.2%	-	37.3%	23.0%	12.5%	19.0%	22.5%	28.9%	22.6%	-

See <http://nchh.org/Training/HealthyHomesTrainingCenter/AHSDData.aspx> for more info.