

**American Housing Survey - Selected Elements Related to Health Homes  
Chicago, IL in 2003 and 1999 \***

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999
Total Occupied Units(,000)	2,045	1,998	1,272	1,238	773	761	57	61	79	110	269	274	981	965
<b>GENERAL</b>														
Owner occupied(,000)	1,272	1,238	1,272	1,238	.	.	30	22	27	29	87	95	469	448
Renter occupied(,000)	773	761	.	.	773	761	27	39	52	81	181	179	512	517
Owner occupied	62.2%	-	100%	-	.	.	52.0%	36.2%	34.6%	26.4%	32.5%	34.6%	47.8%	-
Renter occupied	37.8%	-	.	.	100%	-	48.0%	63.8%	65.4%	73.6%	67.5%	-	52.2%	-
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<b>Units in Structure</b>														
1, detached	47.8%	-	72.9%	-	6.5%	5.8%	35.0%	29.6%	15.3%	16.0%	26.5%	-	30.9%	-
1, attached	5.3%	6.6%	6.0%	6.5%	4.1%	6.6%	1.5%	5.2%	1.6%	5.9%	3.6%	6.7%	3.8%	5.4%
2 to 4	18.8%	-	8.8%	9.8%	35.2%	33.0%	22.7%	18.7%	28.3%	36.8%	28.2%	-	32.3%	-
5 to 9	9.0%	8.5%	3.0%	-	18.8%	-	12.5%	21.4%	24.5%	9.9%	14.5%	10.8%	10.3%	9.7%
10 to 19	5.7%	-	2.5%	-	10.8%	11.6%	15.7%	8.6%	7.3%	6.4%	6.9%	-	5.0%	5.5%
20 to 49	4.5%	-	2.3%	-	7.9%	8.9%	5.9%	8.9%	5.3%	7.2%	4.8%	-	4.1%	-
50 or more	8.5%	7.8%	3.5%	-	16.6%	15.7%	6.7%	5.2%	17.6%	-	15.4%	-	13.0%	12.3%
Manufactured /mobile home or trailer	0.6%	-	0.9%	-	<0.1%	-	<0.1%	2.4%	<0.1%	-	<0.1%	2.5%	0.6%	-
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<b>Year Structure Built</b>														
Post-2000	1.6%	-	1.8%	-	1.3%	-	7.3%	<0.1%	<0.1%	-	1.6%	-	2.1%	-
Post-1980	16.4%	13.5%	18.2%	16.4%	13.5%	8.9%	13.8%	7.1%	11.0%	7.3%	11.3%	8.2%	10.9%	7.2%
Pre-1980	83.6%	-	81.8%	-	86.5%	91.1%	86.2%	92.9%	89.0%	-	88.7%	-	89.1%	-
Pre-1960	49.7%	54.9%	46.3%	51.2%	55.4%	60.8%	64.3%	-	52.1%	76.7%	59.3%	64.3%	69.0%	75.8%
Pre-1940	27.3%	30.1%	21.9%	23.8%	36.2%	40.3%	37.0%	30.1%	35.0%	54.6%	36.2%	41.4%	44.7%	49.4%

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	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	1,085	1,083	1,004	988	82	95	21	21	13	24	81	88	341	340
With a basement under all of house	57.2%	-	58.0%	-	47.2%	-	65.3%	61.9%	68.7%	56.7%	53.9%	-	79.2%	-
With a basement under part of house	18.4%	16.9%	19.1%	17.5%	9.9%	-	24.7%	9.9%	15.4%	9.4%	9.0%	7.7%	9.3%	7.3%
With a crawl space	13.5%	-	13.8%	-	10.0%	11.9%	10.0%	18.1%	8.4%	13.2%	17.1%	-	5.5%	4.5%
On a concrete slab	10.5%	11.4%	8.8%	10.1%	31.7%	25.0%	<0.1%	10.2%	7.5%	16.8%	18.6%	16.2%	6.0%	7.2%
In some other way	0.4%	-	0.3%	-	1.2%	-	<0.1%	-	<0.1%	3.9%	1.3%	-	<0.1%	1.8%
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<b>EXTERIOR</b>														
<b>External Building Conditions</b>														
Sagging roof	1.5%	-	1.3%	-	1.9%	-	<0.1%	5.7%	4.6%	8.0%	2.3%	-	1.6%	-
Missing roofing material	3.5%	-	3.0%	-	4.3%	-	3.9%	9.6%	9.6%	-	3.8%	-	3.6%	-
Hole in roof	2.0%	-	1.5%	-	3.0%	-	<0.1%	5.2%	5.6%	9.3%	2.4%	-	1.9%	-
Missing bricks, siding, other outside wall material	2.0%	-	1.9%	-	2.2%	-	2.0%	8.1%	5.0%	8.8%	2.5%	-	2.5%	-
Sloping outside walls	1.0%	-	0.7%	-	1.4%	-	<0.1%	5.6%	4.3%	-	1.3%	-	0.9%	-
Boarded up windows	0.7%	-	0.5%	-	1.0%	-	2.2%	10.8%	5.1%	6.6%	2.1%	-	1.1%	-
Broken windows	3.0%	-	3.0%	-	3.0%	-	3.8%	10.8%	5.1%	13.1%	6.0%	7.9%	4.1%	6.0%
Bars on windows	5.4%	8.4%	2.6%	5.3%	10.0%	13.4%	11.9%	15.4%	7.6%	13.0%	9.6%	15.2%	10.8%	16.3%
Foundation crumbling or has open crack or hole	2.6%	-	2.8%	-	2.3%	-	4.3%	8.9%	5.1%	7.9%	3.7%	-	2.0%	-
None of the above	78.4%	73.9%	84.5%	-	68.3%	61.3%	74.0%	65.7%	67.4%	52.4%	68.1%	61.3%	72.3%	61.8%

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	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999
<b>Water Leakage During Last 12 Months</b>														
With leakage from outside structure	10.1%	14.4%	12.6%	16.8%	5.9%	10.5%	15.4%	21.5%	25.9%	30.5%	7.3%	12.3%	9.2%	14.3%
Roof	3.4%	7.5%	3.9%	8.6%	2.6%	5.8%	3.4%	13.5%	15.2%	19.8%	3.2%	5.6%	3.4%	8.0%
Basement	5.2%	-	7.8%	-	1.0%	-	5.7%	7.7%	3.2%	10.3%	1.3%	-	3.8%	-
Walls, closed windows, or doors	2.2%	-	2.1%	-	2.3%	-	7.8%	7.1%	11.2%	9.4%	2.1%	6.1%	2.4%	-
Other or Unknown	1.4%	-	1.9%	-	0.7%	-	2.5%	5.5%	9.9%	2.5%	2.1%	-	1.7%	-
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<b>INTERIOR</b>														
<b>Damage</b>														
Holes in floors	1.0%	-	0.4%	-	1.9%	-	6.1%	9.1%	4.5%	-	2.8%	-	1.7%	-
Open cracks or holes	5.0%	6.3%	4.6%	-	5.6%	8.6%	11.3%	17.3%	24.9%	31.3%	6.4%	9.7%	5.3%	7.9%
Broken plaster or peeling paint	3.1%	-	2.6%	-	3.8%	6.0%	9.2%	10.4%	15.5%	20.5%	6.0%	5.1%	4.1%	5.3%
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<b>Water Leakage During Last 12 Months</b>														
With leakage from inside structure	7.0%	10.2%	6.3%	9.0%	8.2%	12.1%	19.8%	23.9%	26.3%	28.0%	9.8%	12.9%	6.8%	10.9%
Fixtures backed up or overflowed	2.6%	-	2.8%	-	2.3%	-	13.9%	6.6%	14.0%	9.8%	3.5%	-	2.4%	-
Pipes leaked	2.9%	-	2.2%	-	4.2%	6.9%	8.4%	15.7%	9.5%	19.3%	5.7%	7.1%	3.1%	6.7%
Broken water heater	0.3%	-	0.3%	-	0.4%	-	<0.1%	1.4%	1.6%	-	0.7%	-	0.1%	-
Other or Unknown	2.0%	-	1.7%	-	2.6%	-	4.1%	7.6%	8.5%	6.4%	2.3%	-	1.7%	-

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	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999	2003	1999
<b>Rodents</b>														
Signs of rats in last 3 mon.	0.6%	-	0.4%	-	1.1%	-	4.8%	6.6%	3.1%	-	2.0%	-	1.0%	-
Signs of mice in last 3 mon.	4.7%	9.7%	3.6%	7.5%	6.6%	13.4%	10.7%	13.3%	11.2%	15.0%	8.1%	16.4%	5.6%	11.8%
Signs of rodents, not sure which kind in last 3 mon.	0.4%	-	0.5%	-	0.4%	-	8.3%	1.9%	1.5%	-	1.0%	-	0.7%	-
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<b>Electrical</b>														
No electrical wiring	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Exposed wiring	0.4%	-	0.2%	-	0.6%	-	<0.1%	6.7%	1.5%	-	1.2%	-	0.1%	-
Rooms without electric outlets	0.9%	-	0.6%	-	1.6%	-	2.0%	6.8%	2.5%	6.1%	2.5%	-	0.8%	-
Fuses/breakers blown in last 3 mon.	11.9%	15.3%	12.5%	13.5%	10.8%	18.4%	14.7%	34.5%	21.9%	-	7.7%	20.2%	11.3%	17.5%
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<b>Sanitation</b>														
Lacking complete kitchen facilities	2.5%	-	1.0%	-	5.1%	7.8%	9.5%	5.6%	58.5%	62.9%	5.2%	5.8%	2.8%	5.3%
Lacking some or all plumbing facilities	2.0%	-	1.8%	-	2.4%	-	72.6%	66.5%	<0.1%	-	1.4%	-	2.9%	-
Water not safe to drink	7.2%	9.7%	5.3%	7.5%	10.4%	13.5%	14.5%	19.6%	11.9%	20.6%	6.8%	14.8%	8.6%	10.2%
Water stoppage in last 3 mon.	2.6%	-	2.4%	-	3.1%	5.5%	5.3%	11.7%	7.0%	8.7%	3.6%	5.4%	2.7%	-
No flush toilets working some time in last 3 mon.	1.7%	-	1.0%	-	2.8%	-	7.2%	-	7.6%	10.4%	3.3%	-	2.5%	-
With sewage disposal breakdowns in last 3 mon.	2.2%	-	2.3%	-	2.0%	-	10.6%	4.5%	4.2%	-	4.5%	-	2.0%	-
Septic tank, cesspool, chemical toilet	0.8%	-	1.2%	-	0.3%	-	<0.1%	1.4%	<0.1%	1.3%	0.3%	-	0.2%	-
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-

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<b>HEATING/FUEL</b>														
<b>Main Heating Equipment</b>														
Warm-air furnace	67.5%	63.9%	79.8%	-	47.2%	43.4%	60.6%	51.1%	41.1%	45.0%	51.5%	56.5%	55.0%	50.2%
Steam or hot water system	22.8%	25.2%	15.3%	16.5%	35.1%	39.5%	32.1%	25.9%	33.0%	36.9%	32.6%	27.9%	33.9%	37.4%
Electric heat pump	1.1%	-	0.5%	-	2.0%	-	<0.1%	-	1.6%	-	1.2%	-	1.6%	-
Built-in electric units	4.1%	-	2.0%	-	7.6%	-	<0.1%	7.5%	12.4%	3.4%	6.5%	5.4%	3.7%	-
Floor, wall, or other built-in hot air without ducts	2.3%	-	1.1%	-	4.3%	-	4.1%	6.9%	2.4%	-	3.8%	-	2.3%	-
Room heaters with flue	1.7%	-	1.0%	-	2.9%	-	3.2%	5.5%	2.2%	-	3.3%	-	2.7%	-
Room heaters without flue	0.3%	-	0.3%	-	0.3%	-	<0.1%	-	7.3%	4.9%	0.9%	-	0.5%	-
Portable electric heaters	0.2%	-	<0.1%	-	0.5%	-	<0.1%	3.2%	<0.1%	-	0.3%	-	0.3%	-
Stoves	<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%	-	<0.1%	-
Other	0.1%	-	0.1%	-	<0.1%	0.3%	<0.1%	-	<0.1%	-	<0.1%	-	0.1%	-
No heating equipment	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
<b>Water Heating Fuel</b>														
Electricity	10.4%	-	7.6%	-	15.1%	-	2.2%	9.9%	16.5%	13.0%	13.8%	14.8%	12.0%	10.2%
Gas, LP/bottled gas	89.5%	-	92.4%	-	84.9%	-	97.8%	86.6%	83.5%	-	86.2%	-	87.9%	-
Fuel oil	0.1%	-	0.1%	-	<0.1%	-	<0.1%	1.5%	<0.1%	-	<0.1%	-	0.1%	-
Other	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-

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Clothes Dryer Fuel(,000)	1,247	1,188	1,091	1,051	156	136	26	25	25	36	98	92	438	407
Electricity	26.2%	-	23.5%	-	45.1%	-	33.7%	37.8%	42.0%	45.2%	35.0%	37.2%	28.2%	-
Gas, LP gas (liquid propane)	73.8%	-	76.5%	-	54.9%	-	66.3%	62.2%	58.0%	54.8%	65.0%	-	71.8%	-
Other	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
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Heating Problems														
Uncomfortably cold for 24 hours or more last winter	7.3%	11.9%	5.4%	8.7%	10.9%	18.4%	36.1%	50.2%	15.5%	33.7%	15.1%	21.2%	8.9%	13.7%
Heating equipment breakdowns	3.0%	-	3.2%	-	2.7%	5.1%	25.2%	31.6%	6.4%	7.5%	4.7%	5.1%	3.4%	-
Other causes	3.8%	6.4%	2.1%	5.0%	6.6%	8.6%	10.3%	12.8%	8.8%	19.0%	8.5%	10.9%	4.5%	6.9%
Utility interruption	0.5%	-	0.5%	-	0.5%	-	4.8%	-	1.3%	-	0.8%	-	0.5%	-
Inadequate heating capacity	1.1%	-	0.3%	-	2.4%	-	2.2%	8.4%	3.0%	5.4%	3.3%	5.3%	1.0%	-
Inadequate insulation	1.1%	-	0.5%	-	2.3%	-	<0.1%	5.5%	4.0%	5.8%	3.7%	-	1.4%	-
Cost of heating	0.3%	-	0.4%	-	0.1%	-	1.8%	-	<0.1%	1.2%	0.4%	-	0.4%	-
Other	1.6%	-	0.7%	-	3.2%	-	4.4%	-	2.2%	9.9%	2.8%	-	2.1%	-
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SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	57	61	30	22	27	39	57	61	.	.	11	16	37	39
Severe physical problems	2.8%	-	2.3%	-	3.5%	5.1%	100%	-	.	.	4.0%	5.7%	3.8%	-
Plumbing	2.0%	-	1.8%	-	2.4%	-	72.6%	66.5%	.	.	1.4%	-	2.9%	-
Heating	0.6%	-	0.5%	-	0.9%	-	23.2%	28.6%	.	.	1.3%	-	0.7%	-
Electric	<0.1%	-	<0.1%	-	0.1%	-	1.8%	7.0%	.	.	0.4%	-	0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	0.2%	<0.1%	2.3%	.	.	<0.1%	-	<0.1%	-
Upkeep	0.1%	-	0.1%	-	0.2%	-	4.2%	9.1%	.	.	0.9%	-	0.1%	-

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Moderate Physical Problems(,000)	79	110	27	29	52	81	.	.	79	110	19	23	46	79
Moderate physical problems	3.9%	5.5%	2.2%	-	6.7%	10.6%	.	.	100%	-	7.1%	8.2%	4.7%	8.2%
Plumbing	0.1%	-	0.1%	-	<0.1%	0.3%	.	.	1.6%	-	<0.1%	0.9%	0.1%	-
Heating	0.3%	-	0.3%	-	0.3%	-	.	.	7.3%	4.9%	0.9%	-	0.5%	-
Upkeep	2.3%	-	0.9%	-	4.6%	7.4%	.	.	58.5%	62.9%	4.8%	-	2.3%	5.2%
Hallways	0.6%	-	0.1%	-	1.3%	-	.	.	14.4%	3.6%	1.2%	-	1.1%	-
Kitchen	0.9%	-	0.9%	-	1.0%	-	.	.	23.9%	27.0%	1.5%	-	1.2%	-
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<b>OVERALL OPINION OF STRUCTURE</b>														
1(worst)	0.5%	-	0.3%	-	1.0%	-	2.2%	-	1.2%	-	2.2%	-	0.7%	-
2	0.2%	-	0.2%	-	0.2%	-	<0.1%	-	1.2%	-	0.5%	-	0.2%	-
3	0.7%	-	0.2%	-	1.5%	-	1.9%	-	1.4%	-	2.1%	-	0.8%	-
4	1.4%	-	0.7%	-	2.5%	-	3.2%	5.4%	5.4%	1.6%	3.4%	-	1.7%	-
5	6.3%	-	4.4%	-	9.4%	11.6%	6.1%	11.6%	5.4%	11.4%	8.0%	10.3%	7.0%	7.9%
6	5.7%	7.1%	3.7%	5.5%	8.8%	9.8%	11.9%	9.4%	11.4%	9.1%	8.0%	4.4%	7.9%	-
7	16.6%	17.9%	14.8%	16.6%	19.5%	-	30.3%	20.4%	19.5%	-	16.6%	26.0%	18.0%	19.3%
8	30.2%	26.8%	30.1%	28.4%	30.4%	24.1%	13.3%	20.9%	30.4%	24.6%	23.0%	19.5%	29.8%	24.8%
9	14.4%	-	17.4%	-	9.5%	10.8%	7.3%	6.4%	6.2%	2.5%	10.4%	9.6%	13.0%	-
10(best)	24.1%	-	28.3%	-	17.2%	-	23.7%	16.8%	17.8%	20.7%	26.0%	23.1%	20.9%	23.3%

\* = 1999 is only reported if  $\geq 5\%$  different from 2003. See [www.healthyhomestraining.org/ahs/](http://www.healthyhomestraining.org/ahs/) for more info.