

American Housing Survey - Selected Elements Related to Healthy Homes
Los Angeles-Long Beach, CA in 2011 and 2003
2003 is only reported if >=5% (relative) and 0.1% (absolute) different from 2011 (otherwise "-" is listed).

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003
Total Occupied Units(,000)	3,229	3,141	1,492	1,522	1,737	1,619	69	102	148	171	601	525	1,343	1,634
GENERAL														
Owner occupied(,000)	1,492	1,522	1,492	1,522	.	.	22	28	31	26	150	147	512	678
Renter occupied(,000)	1,737	1,619	.	.	1,737	1,619	47	73	117	145	451	378	831	956
Owner occupied	46.2%	-	100%	-	.	.	31.7%	27.9%	20.9%	15.4%	24.9%	28.0%	38.1%	41.5%
Renter occupied	53.8%	-	.	.	100%	-	68.3%	72.1%	79.1%	84.6%	75.1%	-	61.9%	58.5%
Units in Structure														
1, detached	50.4%	-	83.3%	-	22.1%	19.3%	39.0%	34.1%	19.2%	16.0%	35.0%	-	41.1%	-
1, attached	7.4%	-	5.3%	5.7%	9.2%	-	5.4%	9.1%	4.0%	-	9.8%	-	5.7%	6.9%
2 to 4	9.3%	-	2.2%	-	15.4%	-	8.2%	15.9%	18.0%	20.1%	13.8%	-	10.9%	9.9%
5 to 9	8.8%	-	1.7%	-	15.0%	-	12.6%	17.4%	16.6%	9.7%	10.8%	-	10.0%	-
10 to 19	7.2%	6.7%	1.5%	-	12.1%	-	12.2%	8.3%	14.7%	-	10.2%	-	9.5%	8.6%
20 to 49	8.1%	9.1%	1.7%	-	13.6%	15.7%	10.0%	9.0%	17.1%	26.3%	10.2%	10.9%	11.6%	-
50 or more	7.3%	-	1.7%	-	12.0%	13.1%	7.3%	5.4%	9.9%	-	7.6%	-	10.5%	-
Manufactured /mobile home or trailer	1.5%	-	2.8%	-	0.5%	-	5.4%	0.9%	0.6%	-	2.6%	-	0.7%	-
Year Structure Built														
Post-2000	4.7%	-	4.6%	-	4.8%	-	<0.1%	-	1.6%	-	2.7%	-	5.5%	1.1%
Post-1980	18.8%	-	16.6%	17.8%	20.7%	19.1%	13.5%	-	16.3%	15.4%	18.5%	-	18.6%	20.2%
Pre-1980	81.2%	-	83.4%	-	79.3%	-	86.5%	-	83.7%	-	81.5%	-	81.4%	-
Pre-1960	49.2%	-	58.1%	-	41.6%	-	62.4%	-	45.9%	43.0%	46.5%	-	49.6%	-
Pre-1940	15.0%	-	14.6%	-	15.3%	-	24.1%	29.3%	17.3%	-	12.8%	16.3%	20.1%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003
	Foundation (for 1-unit not manufactured)													
1-Unit not manufactured(,000)	1,864	1,813	1,321	1,352	543	461	30	44	34	33	269	233	629	798
With a basement under all of house	1.1%	-	1.2%	-	0.9%	-	<0.1%	2.1%	2.9%	-	0.7%	-	1.2%	-
With a basement under part of house	2.6%	-	2.9%	-	2.0%	-	9.6%	3.3%	2.6%	-	1.2%	-	2.5%	-
With a crawl space	44.1%	52.6%	45.9%	54.4%	39.8%	47.4%	46.9%	56.1%	49.7%	60.2%	40.8%	52.8%	52.8%	-
On a concrete slab	50.4%	42.4%	48.3%	40.3%	55.2%	48.6%	36.0%	-	42.0%	35.9%	56.3%	42.4%	41.6%	37.5%
In some other way	1.8%	-	1.7%	-	2.1%	-	7.5%	2.5%	2.8%	-	1.0%	-	1.9%	-
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EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	2.3%	-	2.7%	-	1.2%	-	5.8%	9.2%	6.5%	10.3%	1.1%	-	2.6%	-
Missing roofing material	2.6%	-	2.9%	-	2.0%	5.6%	6.1%	7.1%	12.6%	17.0%	3.3%	5.4%	3.2%	-
Hole in roof	1.6%	-	1.7%	-	1.4%	-	<0.1%	5.0%	6.7%	21.5%	0.3%	-	2.2%	-
Missing bricks, siding, other outside wall material	2.1%	-	2.1%	-	2.4%	-	9.3%	14.8%	16.2%	-	1.4%	-	2.6%	-
Sloping outside walls	0.7%	-	0.8%	-	0.3%	-	3.0%	6.4%	2.8%	-	<0.1%	1.7%	1.1%	-
Boarded up windows	0.9%	-	0.4%	-	2.2%	-	3.0%	9.2%	5.4%	3.4%	1.4%	-	0.9%	-
Broken windows	3.7%	5.0%	2.9%	-	5.6%	7.3%	6.0%	22.8%	11.2%	16.1%	4.9%	10.9%	4.1%	5.3%
Bars on windows	14.1%	20.5%	12.3%	18.0%	18.6%	27.9%	12.6%	47.2%	36.2%	22.9%	20.7%	31.8%	21.3%	25.9%
Foundation crumbling or has open crack or hole	4.9%	-	4.9%	-	4.8%	-	19.6%	17.3%	18.8%	6.7%	3.1%	-	5.6%	1.9%
None of the above	73.4%	67.7%	75.6%	71.5%	67.8%	56.5%	54.5%	26.9%	55.4%	40.4%	69.7%	52.9%	64.8%	-
None of the above(excluding bars)	84.3%	-	85.4%	-	81.6%	76.6%	63.7%	56.3%	67.8%	50.0%	86.9%	77.3%	81.4%	-

<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>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>
Water Leakage During Last 12 Months														
With leakage from outside structure	9.6%	8.4%	10.3%	7.6%	9.0%	-	23.9%	18.9%	21.5%	27.2%	6.7%	5.9%	11.8%	10.0%
Roof	6.2%	-	7.1%	6.1%	5.5%	6.0%	9.6%	13.6%	13.8%	17.7%	3.1%	-	7.8%	7.1%
Basement leak	0.2%	-	0.3%	-	0.1%	-	<0.1%	1.7%	<0.1%	1.0%	0.1%	-	0.2%	-
Walls, closed windows, or doors leak	3.0%	-	2.5%	-	3.4%	-	12.5%	7.6%	10.6%	12.0%	3.3%	-	3.4%	-
Other or Unknown exterior Leak	1.1%	-	1.2%	-	1.0%	-	4.1%	-	1.2%	-	0.6%	-	1.6%	-
INTERIOR														
Damage														
Holes in floors	0.8%	-	0.5%	-	1.0%	-	<0.1%	5.4%	8.0%	5.8%	1.4%	-	0.9%	-
Open cracks or holes	4.1%	6.0%	3.1%	-	5.1%	8.5%	6.7%	21.2%	23.3%	31.9%	5.1%	6.8%	4.1%	6.8%
Broken plaster or peeling paint	2.7%	-	2.0%	-	3.4%	5.3%	8.1%	16.8%	14.0%	20.7%	2.9%	-	3.7%	-
Water Leakage During Last 12 Months														
With leakage from inside structure	9.2%	10.8%	7.0%	7.8%	11.1%	13.7%	21.8%	26.1%	19.8%	23.9%	7.8%	11.5%	10.9%	12.5%
Fixtures backed up or overflowed	2.8%	-	2.1%	-	3.5%	5.3%	11.0%	15.6%	5.7%	8.5%	2.3%	5.3%	3.5%	-
Pipes leaked	4.3%	5.6%	3.4%	-	5.2%	7.6%	11.7%	15.2%	10.9%	16.9%	3.8%	6.1%	5.7%	6.5%
Broken water heater	0.7%	-	0.6%	-	0.7%	-	1.4%	5.6%	1.9%	-	0.8%	-	0.7%	-
Other or Unknown	1.9%	-	1.3%	-	2.4%	-	1.4%	-	3.7%	6.3%	1.7%	-	1.9%	-
Rodents														
Signs of rats in last 3 mon.	2.4%	-	2.7%	-	2.1%	-	1.3%	11.1%	4.8%	5.5%	2.0%	-	2.7%	-

<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>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>
Signs of mice in last 3 mon.	3.8%	-	3.7%	-	3.9%	5.4%	8.6%	13.4%	10.6%	6.4%	5.9%	6.7%	3.9%	-
Signs of rodents, not sure which kind in last 3 mon.	1.0%	-	1.0%	-	1.0%	-	2.6%	-	1.3%	-	1.0%	-	0.8%	-
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Electrical														
No electrical wiring	0.4%	-	0.2%	-	0.6%	-	1.5%	-	<0.1%	-	0.8%	-	0.3%	-
Exposed wiring	1.8%	-	1.7%	-	1.9%	-	5.6%	2.3%	3.2%	-	2.0%	-	2.2%	-
Rooms without electric outlets	1.9%	-	1.4%	-	2.4%	-	4.3%	7.4%	3.2%	-	2.8%	-	1.8%	-
Fuses/breakers blown in last 3 mon.	7.8%	7.4%	8.5%	7.7%	7.3%	-	18.1%	13.2%	11.0%	10.5%	5.7%	5.0%	7.5%	-
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Sanitation														
Lacking complete kitchen facilities	3.4%	-	1.0%	-	5.5%	6.0%	8.3%	-	71.5%	59.1%	4.6%	-	3.7%	-
Lacking some or all plumbing facilities	1.2%	-	0.9%	-	1.4%	-	56.2%	50.8%	<0.1%	-	0.9%	-	1.2%	-
Water not safe to drink	27.6%	37.2%	21.5%	28.6%	32.9%	45.3%	28.7%	57.6%	36.1%	49.2%	38.9%	44.7%	29.8%	41.4%
Water stoppage in last 3 mon.	4.0%	-	1.7%	-	5.9%	6.9%	4.4%	8.6%	13.4%	11.5%	2.9%	-	5.4%	-
No flush toilets working some time in last 3 mon.	2.9%	-	2.0%	-	3.7%	5.7%	5.8%	8.4%	13.0%	14.2%	4.4%	-	3.3%	-
With sewage disposal breakdowns in last 3 mon.	2.1%	-	2.2%	-	2.1%	-	5.5%	4.9%	6.5%	4.6%	2.8%	-	2.3%	-
Septic tank, cesspool, chemical toilet	1.1%	-	1.5%	-	0.7%	-	2.7%	-	<0.1%	0.5%	0.4%	-	0.8%	-
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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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	57.5%	53.6%	72.4%	67.7%	44.7%	40.3%	47.4%	35.0%	44.5%	-	42.9%	40.2%	54.1%	50.8%

<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>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>	<i>2011</i>	<i>2003</i>
Steam or hot water system	0.8%	-	0.3%	-	1.2%	-	<0.1%	0.9%	2.1%	-	1.3%	-	0.8%	-
Electric heat pump	2.1%	-	1.5%	-	2.6%	-	<0.1%	-	2.0%	-	1.7%	-	3.0%	-
Built-in electric units	3.5%	-	1.7%	-	5.0%	4.6%	2.9%	-	3.7%	-	4.7%	-	3.6%	-
Floor, wall, or other built-in hot air without ducts	26.1%	33.1%	17.8%	23.6%	33.2%	42.0%	30.5%	47.5%	29.0%	31.0%	33.4%	42.6%	26.8%	34.1%
Room heaters with flue	0.9%	-	0.7%	-	1.0%	-	<0.1%	-	1.2%	-	0.8%	-	1.1%	-
Room heaters without flue	0.3%	-	0.1%	-	0.4%	-	<0.1%	2.3%	5.9%	6.9%	0.5%	-	0.2%	-
Portable electric heaters	5.1%	2.4%	3.1%	-	6.7%	3.1%	9.7%	4.6%	5.8%	2.1%	7.2%	3.8%	5.9%	1.9%
Stoves	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	0.7%	<0.1%	-	0.1%	-
Fireplace with inserts	0.2%	-	0.1%	-	0.2%	-	<0.1%	-	<0.1%	-	0.2%	-	0.2%	-
Fireplace without inserts	0.1%	-	0.2%	-	0.1%	-	<0.1%	-	<0.1%	-	0.2%	-	0.1%	-
Other	1.0%	-	0.7%	-	1.2%	-	1.3%	-	2.5%	-	1.3%	-	0.8%	-
No heating equipment	2.4%	-	1.2%	-	3.4%	-	6.9%	-	3.2%	-	5.3%	2.5%	3.2%	-
Cooking stove	0.2%	-	0.1%	-	0.3%	-	1.4%	-	<0.1%	-	0.6%	-	0.1%	-
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Water Heating Fuel														
Electricity	9.7%	7.8%	6.9%	4.3%	12.0%	11.1%	9.2%	4.8%	13.1%	17.2%	8.8%	9.3%	10.7%	9.4%
Gas, LP/bottled gas	90.1%	-	92.9%	-	87.6%	-	90.8%	-	85.0%	-	90.8%	-	89.2%	-
Other	0.2%	-	0.1%	-	0.4%	-	<0.1%	-	1.9%	-	0.3%	-	0.1%	-
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Clothes Dryer(,000)	1,935	1,723	1,365	1,332	570	391	32	37	46	44	245	197	677	780
Have Clothes Dryer	59.9%	54.8%	91.5%	-	32.8%	24.2%	46.9%	36.1%	31.4%	25.9%	40.7%	37.6%	50.4%	47.7%
Electricity	21.9%	19.5%	18.9%	-	28.9%	23.7%	36.2%	-	27.0%	14.5%	22.7%	25.0%	23.9%	21.9%
Gas, LP gas (liquid propane)	77.8%	-	81.0%	-	70.1%	76.3%	60.3%	63.6%	73.0%	85.5%	76.5%	-	75.7%	-
Other	0.4%	-	0.1%	-	1.0%	-	3.4%	-	<0.1%	-	0.8%	-	0.4%	-
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Heating Problems														

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003
	Uncomfortably cold for 24 hours or more last winter	10.0%	7.9%	8.3%	5.2%	11.6%	10.8%	52.1%	-	16.7%	18.2%	12.0%	10.7%	10.1%
Heating equipment breakdowns	3.0%	-	2.6%	-	3.3%	-	41.0%	-	6.4%	4.5%	3.2%	-	3.2%	-
Other causes	6.1%	4.6%	5.5%	3.5%	6.6%	5.7%	9.8%	6.4%	7.6%	9.1%	7.4%	5.8%	5.8%	5.1%
Utility interruption	0.3%	-	0.5%	-	0.1%	-	<0.1%	-	<0.1%	-	0.9%	-	0.3%	-
Inadequate heating capacity	1.6%	-	1.0%	-	2.2%	-	1.4%	-	3.7%	-	2.4%	-	1.5%	-
Inadequate insulation	1.5%	-	1.0%	-	1.9%	-	1.4%	-	2.5%	-	2.0%	-	1.3%	-
Cost of heating	1.0%	-	1.0%	-	1.0%	-	1.3%	-	1.3%	-	0.8%	-	1.0%	-
Other	2.0%	-	2.2%	-	2.0%	-	5.7%	5.2%	1.3%	-	1.8%	-	2.1%	-
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	69	102	22	28	47	73	69	102	.	.	12	28	35	74
Severe physical problems	2.1%	-	1.5%	-	2.7%	-	100%	-	.	.	2.1%	5.3%	2.6%	-
Plumbing	1.2%	-	0.9%	-	1.4%	-	56.2%	50.8%	.	.	0.9%	-	1.2%	-
Heating	0.9%	-	0.5%	-	1.2%	-	41.0%	-	.	.	1.0%	-	1.3%	-
Electric	0.1%	-	0.1%	-	0.1%	-	2.9%	-	.	.	0.2%	-	0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Upkeep	<0.1%	0.2%	<0.1%	-	<0.1%	0.3%	<0.1%	5.5%	.	.	<0.1%	0.6%	<0.1%	0.2%
Moderate Physical Problems(,000)	148	171	31	26	117	145	.	.	148	171	37	32	70	100
Moderate physical problems	4.6%	5.4%	2.1%	-	6.7%	8.9%	.	.	100%	-	6.2%	-	5.2%	6.1%
Plumbing	0.2%	-	0.2%	-	0.3%	-	.	.	5.2%	6.0%	0.3%	-	0.5%	-
Heating	0.3%	-	0.1%	-	0.4%	-	.	.	5.9%	6.9%	0.5%	-	0.2%	-
Upkeep	3.3%	-	1.0%	-	5.2%	5.5%	.	.	71.5%	59.1%	4.6%	-	3.5%	-
Hallways	<0.1%	0.3%	<0.1%	-	<0.1%	0.5%	.	.	<0.1%	4.9%	<0.1%	0.8%	<0.1%	0.5%
Kitchen	0.9%	-	0.7%	-	1.1%	-	.	.	19.3%	26.7%	0.9%	-	1.0%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003	2011	2003
OVERALL OPINION OF STRUCTURE														
1(worst)	0.3%	-	0.1%	-	0.5%	-	1.4%	-	0.7%	-	0.9%	-	0.4%	-
2	0.2%	-	<0.1%	-	0.3%	-	<0.1%	2.0%	<0.1%	1.4%	<0.1%	0.8%	0.2%	-
3	0.5%	-	0.1%	-	0.8%	-	<0.1%	9.7%	2.6%	5.5%	0.7%	-	0.7%	-
4	1.2%	-	0.4%	-	1.8%	-	1.4%	-	4.8%	-	2.0%	-	1.0%	-
5	5.3%	8.1%	2.7%	-	7.4%	11.3%	14.8%	15.8%	10.5%	12.6%	8.3%	10.8%	6.5%	7.8%
6	6.1%	7.1%	4.3%	-	7.6%	9.7%	12.8%	9.2%	13.6%	12.6%	8.2%	7.0%	6.4%	8.1%
7	17.3%	15.6%	15.1%	13.1%	19.2%	17.9%	23.3%	15.8%	16.6%	-	16.1%	12.7%	18.7%	15.9%
8	27.2%	-	25.2%	28.7%	28.9%	-	17.3%	26.7%	24.5%	21.9%	26.1%	28.1%	27.6%	-
9	15.2%	14.4%	18.1%	-	12.8%	10.7%	14.3%	8.1%	9.3%	8.2%	11.4%	-	14.2%	13.2%
10(best)	26.7%	22.8%	34.0%	29.7%	20.6%	16.3%	14.6%	5.9%	17.6%	16.2%	26.3%	24.3%	24.1%	20.8%

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