Comparison of 2003 AHS Data for the New York Area Metropolitan Statistical Area and 2003 National AHS Data

Owner-Occupied Rental Owner-Occupied Rental Characteristic Number/ Number/ Number/ Number/ Number/ Number/ Number National Percent National P	Metropolitan Statistical Area and 2003 National AHS Data									
Number Percent National Percent National Percent National Percent Percent National Percent Percent National Percent National Percent National Percent National National Percent National National Percent National National Percent National National Percent National Percent National National Percent National Na				-		Central City			ental	
Percent National Percent Percent National Percent National Percent National Percent Percen			оссиріва		ntai		-Оссиріеа		ntai	
Percent of Area	Characteristic		National		National		National		National	
Median year of construction 1958 - 1954 - 1944 - 1940	Number of units	929,800	-	273,100	-	881,400	-	1,997,500	-	
% Pre-1940 18.9% 9.8% 35.0% 13.4% 43.1% 23.7% 50.4% 28.6% % Post-1979 10.1% 40.6% 8.9% 32.5% 9.1% 22.4% 5.4% 19.8% % Below poverty 3.7% 6.8% 24.6% - 6.7% - 23.6% - Basic Housing Quality -	Percent of Area	77.3%	-		-	30.6%	16,093,400	69.4%	15,119,100	
% Post-1979 10.1% 40.6% 8.9% 32.5% 9.1% 22.4% 5.4% 19.8% % Below poverty 3.7% 6.8% 24.6% - 6.7% - 23.6% - Basic Housing Quality -	-					1944	-		-	
% Below poverty 3.7% 6.8% 24.6% - 6.7% - 23.6% - Basic Housing Quality -										
Severe physical problems					32.5%		22.4%		19.8%	
Severe physical problems	· · ·	3.7%	6.8%	24.6%	-	6.7%	-	23.6%	-	
Moderate physical problems 1.2% - 4.9% - 2.4% - 8.6% - - - - - - - - -			-		-		-		-	
Interior Problems	Severe physical problems	3.2%	1.1%	5.6%	2.5%	4.1%	1.7%	6.5%	4.0%	
Holes in floors 0.3% 0.5% 4.3% 1.3% 0.5% 0.8% 3.7% 2.1%	Moderate physical problems	1.2%	-	4.9%	-	2.4%	-	8.6%	-	
Open cracks or holes in walls 2.0% 3.1% 4.5% 6.2% 2.2% 4.9% 14.2% 8.5% Broken plaster/peeling paint 1.2% - 2.6% - 2.5% - 8.6% 4.6% Signs of rats 0.4% 0.5% 1.2% 0.9% 0.4% 0.9% 5.4% 1.9% Signs of mice 3.6% - 6.3% - 6.1% 4.3% 23.9% 9.0% Water leaks from inside 3.3% 6.5% 8.3% - 8.1% - 14.6% - Water leaks from outside 9.9% - 5.5% 9.1% 9.5% - 10.2% - Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% 1.4% 2.3%	Interior Problems		<u>-</u>		-		-		-	
Broken plaster/peeling paint 1.2% - 2.6% - 2.5% - 8.6% 4.6% Signs of rats 0.4% 0.5% 1.2% 0.9% 0.4% 0.9% 5.4% 1.9% Signs of mice 3.6% - 6.3% - 6.1% 4.3% 23.9% 9.0% Water leaks from inside 3.3% 6.5% 8.3% - 8.1% - 14.6% - Water leaks from outside 9.9% - 5.5% 9.1% 9.5% - 10.2% - Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7%	Holes in floors	0.3%	0.5%	4.3%	1.3%	0.5%	0.8%	3.7%	2.1%	
Signs of rats 0.4% 0.5% 1.2% 0.9% 0.4% 0.9% 5.4% 1.9% Signs of mice 3.6% - 6.3% - 6.1% 4.3% 23.9% 9.0% Water leaks from inside 3.3% 6.5% 8.3% - 8.1% - 14.6% - Water leaks from outside 9.9% - 5.5% 9.1% 9.5% - 10.2% - Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.2% Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7	Open cracks or holes in walls	2.0%	3.1%	4.5%	6.2%	2.2%	4.9%	14.2%	8.5%	
Signs of mice 3.6% - 6.3% - 6.1% 4.3% 23.9% 9.0% Water leaks from inside 3.3% 6.5% 8.3% - 8.1% - 14.6% - Water leaks from outside 9.9% - 5.5% 9.1% 9.5% - 10.2% - Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.2% Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1%	Broken plaster/peeling paint	1.2%	-	2.6%	-	2.5%	-	8.6%	4.6%	
Water leaks from inside 3.3% 6.5% 8.3% - 8.1% - 14.6% - Water leaks from outside 9.9% - 5.5% 9.1% 9.5% - 10.2% - Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.2% Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% <td>Signs of rats</td> <td>0.4%</td> <td>0.5%</td> <td>1.2%</td> <td>0.9%</td> <td>0.4%</td> <td>0.9%</td> <td>5.4%</td> <td>1.9%</td>	Signs of rats	0.4%	0.5%	1.2%	0.9%	0.4%	0.9%	5.4%	1.9%	
Water leaks from outside 9.9% - 5.5% 9.1% 9.5% - 10.2% - Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.3% - Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0%	Signs of mice	3.6%	-	6.3%	-	6.1%	4.3%	23.9%	9.0%	
Water supply stoppage 0.5% 2.7% 2.8% 4.8% 2.3% - 5.0% - Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.2% Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Exterior Problems - - - - - - 9.3%	Water leaks from inside	3.3%	6.5%	8.3%	-	8.1%	-	14.6%	-	
Flush toilet breakdown 0.0% 1.1% 3.3% - 1.4% - 5.2% - Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.2% Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems - - - - - - -	Water leaks from outside	9.9%	-	5.5%	9.1%	9.5%	-	10.2%	-	
Sewage disposal breakdown 0.5% 1.2% 0.8% 1.5% 1.3% - 1.4% 2.2% Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems - - - - - - - - - - - - - - - - - - <td< td=""><td>Water supply stoppage</td><td>0.5%</td><td>2.7%</td><td>2.8%</td><td>4.8%</td><td>2.3%</td><td>-</td><td>5.0%</td><td>-</td></td<>	Water supply stoppage	0.5%	2.7%	2.8%	4.8%	2.3%	-	5.0%	-	
Lacking complete plumbing 2.9% 0.8% 4.4% 1.7% 3.8% 1.4% 2.3% - Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems - <t< td=""><td>Flush toilet breakdown</td><td>0.0%</td><td>1.1%</td><td>3.3%</td><td>-</td><td>1.4%</td><td>-</td><td>5.2%</td><td>_</td></t<>	Flush toilet breakdown	0.0%	1.1%	3.3%	-	1.4%	-	5.2%	_	
Heating equip breakdown 1.0% 1.6% 6.7% 2.4% 2.0% - 7.7% 3.7% Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems -	Sewage disposal breakdown	0.5%	1.2%	0.8%	1.5%	1.3%	-	1.4%	2.2%	
Space heater w/o flues 0.0% 2.4% 2.0% 3.3% 0.0% 2.6% 0.1% 3.6% Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems - <td< td=""><td>Lacking complete plumbing</td><td>2.9%</td><td>0.8%</td><td>4.4%</td><td>1.7%</td><td>3.8%</td><td>1.4%</td><td>2.3%</td><td>-</td></td<>	Lacking complete plumbing	2.9%	0.8%	4.4%	1.7%	3.8%	1.4%	2.3%	-	
Exposed wiring in unit 1.8% 0.6% 0.8% - 0.5% - 1.2% 0.6% Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems -	Heating equip breakdown	1.0%	1.6%	6.7%	2.4%	2.0%	<u>-</u>	7.7%	3.7%	
Rooms w/o working elect. outlet 2.7% 1.1% 0.6% 2.1% 3.0% 1.2% 3.0% 2.0% Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems -	Space heater w/o flues	0.0%	2.4%	2.0%	3.3%	0.0%	2.6%	0.1%	3.6%	
Lacking kitchen facilities 0.6% 0.4% 4.1% - 1.7% 0.7% 3.2% 4.4% Exterior Problems - <td>Exposed wiring in unit</td> <td>1.8%</td> <td>0.6%</td> <td>0.8%</td> <td>-</td> <td>0.5%</td> <td>-</td> <td>1.2%</td> <td>0.6%</td>	Exposed wiring in unit	1.8%	0.6%	0.8%	-	0.5%	-	1.2%	0.6%	
Exterior Problems -	Rooms w/o working elect. outlet	2.7%	1.1%	0.6%	2.1%	3.0%	1.2%	3.0%	2.0%	
Roofing problems 3.6% - 4.9% - 6.2% - 9.3% - Siding problems 0.8% 2.1% 2.0% 4.1% 3.1% - 3.7% 5.1% Window problems 1.3% 2.5% 3.4% 4.6% 0.9% 4.0% 6.4% - Foundation problems 0.9% 1.7% 0.2% 2.8% 2.0% 2.8% 3.0% -	Lacking kitchen facilities	0.6%	0.4%	4.1%	-	1.7%	0.7%	3.2%	4.4%	
Siding problems 0.8% 2.1% 2.0% 4.1% 3.1% - 3.7% 5.1% Window problems 1.3% 2.5% 3.4% 4.6% 0.9% 4.0% 6.4% - Foundation problems 0.9% 1.7% 0.2% 2.8% 2.0% 2.8% 3.0% -	Exterior Problems		-		-		-		-	
Window problems 1.3% 2.5% 3.4% 4.6% 0.9% 4.0% 6.4% - Foundation problems 0.9% 1.7% 0.2% 2.8% 2.0% 2.8% 3.0% -	Roofing problems	3.6%	-	4.9%	-	6.2%	-	9.3%	<u>-</u>	
Foundation problems 0.9% 1.7% 0.2% 2.8% 2.0% 2.8% 3.0% -	Siding problems	0.8%	2.1%	2.0%	4.1%	3.1%	-	3.7%	5.1%	
	Window problems	1.3%	2.5%	3.4%	4.6%	0.9%	4.0%	6.4%	-	
Any Identified Problem 24.6% - 41.0% - 33.0% - 53.6% -	Foundation problems	0.9%	1.7%	0.2%	2.8%	2.0%	2.8%	3.0%	-	
	Any Identified Problem	24.6%	<u>-</u>	41.0%		33.0%	<u>-</u>	53.6%		

Table Legend: Between 25% and 50% lower than the national average

Between 33% and 66% higher than the national average

Less than or equal to 50% lower than the national average

Greater than or equal to 66% higher than the national average



Healthy Housing Profiles for Cities and MSAs

Based on the American Housing Survey

NCHH developed Healthy Housing Profiles for 47 metropolitan statistical areas (MSAs). The one-page profiles summarize the health-related housing problems in the MSA. NCHH designed the profiles to enable communities to compare their communities to national averages and to better understand the opportunities and challenges for improving housing conditions. They are based on health-related housing problems tracked by the U.S. Census Bureau's American Housing Survey (AHS) for more than 30 years. The U.S. Department of Housing and Urban Development (HUD) funds the AHS. See www.healthyhomestraining.org/ahs for more details.

NCHH broke housing into the following categories:

- 1. Housing Within the Central City
 - a. Owner-Occupied
 - b. Rental
- 2. Housing Outside the Central City
 - a. Owner-Occupied
 - b. Rental

The Central City is the legal jurisdiction under the control of the city or cities named in the MSA. Strategies to improve housing conditions are likely to be quite different within a central city compared to outside the central city. A central city is likely to have a mayor and city agencies responsible for housing and health conditions in the city. While outside the central city, there are smaller and more varied jurisdictions that are only responsible for a portion of the housing. Accordingly, strategies to address owner-occupied and rental housing may vary.

The Healthy Homes Profiles compare a community's health-related housing problems to national averages for each of the four categories. Red identifies conditions that are significantly worse than average. A solid red box identifies more serious problems. Green identifies significantly better than average. A solid green box identifies much better than average problems. NCHH provides the national average whenever local conditions are significantly different (i.e. there is a red or green highlight). See legend at bottom of table for details.

The Profiles compare sixteen interior and four exterior health-related problems as well as three composite measures: serious physical problems, moderate physical problems, and housing having any of the twenty interior or exterior problems. The U.S. Department of Health and Human Services' Healthy People 2010 Objective 8-23 set a goal of reducing the number of homes with severe and moderate physical problems by more than half by 2010 from 1995. See www.healthyhomestraining.org/AHS/Definitions.pdf for details on each of these problems. Please note that the AHS does not track environmental health hazards such as the presence of cockroaches and radon or the presence of lead in paint, dust, or soil.