

# DATA SNAPSHOT

## **UNDERSTANDING THE HEALTH IMPACT OF 9/11**

NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE January 2004 Volume 1, NO. 2

# THE WTC HEALTH REGISTRY: QUARTERLY ENROLLMENT UPDATE

## Data Through December 31, 2003

This report is the second in a series that provides updates on characteristics of people who have enrolled in the WTC Health Registry. This report shows information on the proportion of people reporting various exposures. It summarizes the completed telephone interviews of 17,304 people, from September 5 to December 31, 2003. Enrollees are categorized into the following exposure groups:

- People who were in a building, on the street, or on the subway south of Chambers Street on September 11, 2001
- People involved in rescue, recovery, clean-up and other activities at the WTC site and/or WTC Recovery Operations on Staten Island any time between September 11, 2001 and June 30, 2002
- People who were living south of Canal Street on September 11, 2001
- Children enrolled in schools (pre K-12) or day care centers south of Canal Street on September 11, 2001
- Staff employed or volunteering at schools (pre K-12) or day care centers south of Canal Street on September 11, 2001

Interviews will continue until August 2004. People in the groups listed above can enroll by calling toll-free, **1-866-NYC-WTCR** (866-692-9827) or they can provide their contact information through **wtcregistry.org**. People in NYC can also call **311** for information.

The following figures present information about exposure groups, residence, age, gender, race/ethnicity, education, and income of the 17,304 enrollees in the WTC Health Registry through December 31, 2003. Some figures do not include information on school children and school staff, unless they are in another exposure group: this is because the number of school children and staff enrolled so far remain small.

#### **Table of Contents**

- Figure 1 Proportion of People Enrolled in the WTC Health Registry by Exposure Group from September-December 2003
- Figure 2 Residence of Enrollees in the WTC Health Registry
- Figure 3 Residence of New York City Enrollees by Borough
- Figure 4 Gender of Enrollees by Exposure Group
- **Figure 5** Age Distribution of Enrollees by Exposure Group
- Figure 6 Race/Ethnicity of Enrollees by Exposure Group
- Figure 7 Education of Enrollees by Exposure Group
- Figure 8 Income of Enrollees by Exposure Group
- Figure 9 WTC Health Registry Enrollees: Proportion of 12, 338 People South of Chambers St. on 9/11 Who Reported Being in a Dust Cloud, by WTC Health Registry Exposure Group
- Figure 10 Location at Time of Evacuation of 12,338 WTC Health Registry Enrollees Who Were South of Chambers St. on 9/11
- Figure 11 Place of Work of 6,079 People Enrolled in the WTC Health Registry Who Were Involved in Rescue, Recovery, and Cleanup.
- Figure 12 People Enrolled in the WTC Health Registry
  Who Spent at Least One Week Downtown after
  9/11 by Exposure Group





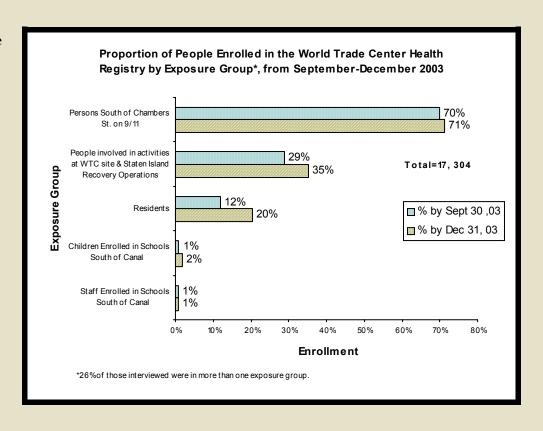
## **EXPOSURE GROUP**

**Figure 1** shows the percent of people who are in each exposure group, and compares proportions interviewed in September 2003 with the cumulative proportions interviewed as of December 2003. Many people (about 26%) are in more than one group. A total of 35% of the people enrolled so far were involved in rescue, recovery, and clean up at the WTC site or on Staten Island or on barges; 20% were residents in Manhattan south of Canal Street; 2% were school children; and about 1 % were staff in schools.

71% of enrollees reported being south of Chambers Street on September 11, 2001, largely representing people employed in lower Manhattan.

Since the first Data Snapshot was posted three months ago, the two groups with the greatest increases in enrollment are: people who worked at the site, and residents.

Figure 1: Proportion of People Enrolled in the WTC Health Registry by Exposure Group, from September 5 to December 31, 2003







# INFORMATION ON ENROLLEES' PLACES OF RESIDENCE

**Figures 2 and 3** show the number of people enrolled in the WTC Health Registry by state and New York City borough, through December 31, 2003.

Figure 2: Residence of Enrollees in the WTC Health Registry

Over 80% of the enrollees in the WTC Health Registry were residents of New York State, most of whom (66%) were residents of New York City.

The next most frequently represented states are New Jersey, Connecticut, Pennsylvania, North Carolina, and Florida.

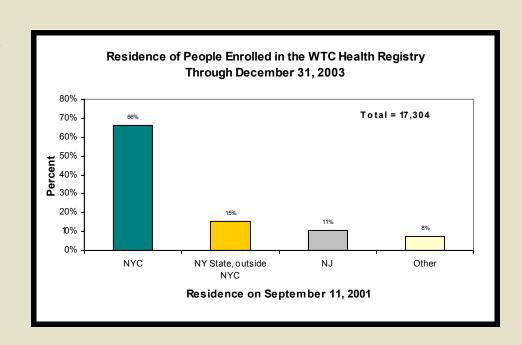
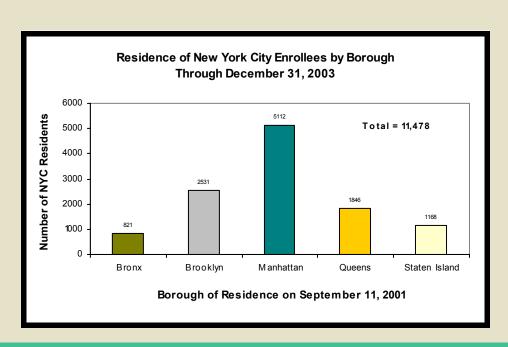


Figure 3. Residence of New York City Enrollees by Borough







# **DEMOGRAPHIC CHARACTERISTICS OF WTC HEALTH REGISTRY**

**Figures 4, 5, 6, 7, and 8** provide information about gender, age group, race and ethnicity, education, and income of the 17,304 people enrolled in the WTC Health Registry through December 31, 2003. Each chart or graph shows these characteristics by exposure group. Each enrollee is counted only once.

People who fit into more than one exposure group are assigned to one group in the following order:

- Involved in work at WTC site and recovery operations on Staten Island
- Residents
- Other persons south of Chambers Street on 9/11/01

Because the numbers of schoolchildren and staff enrolled to date is relatively small, these groups are not included in Figures 4 through 8 (unless they are represented in another exposure group).

Figure 4: Gender of Enrollees by Exposure Group

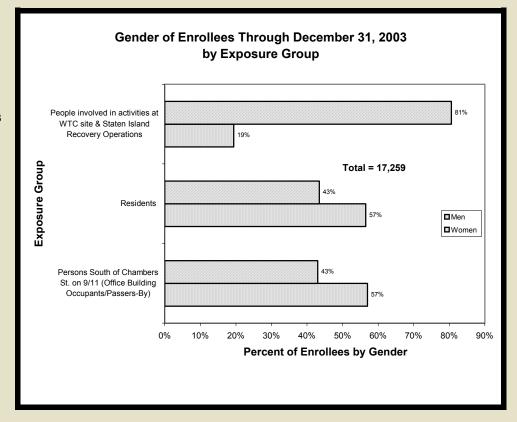






Figure 5: Age Distribution of Enrollees by Exposure Group

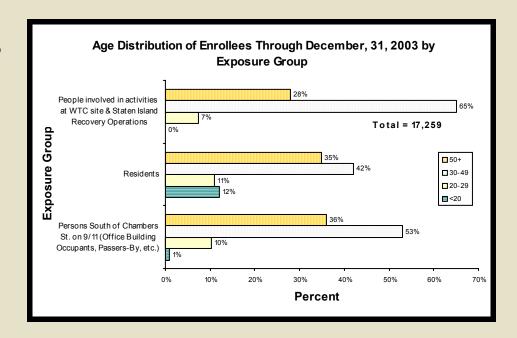


Figure 6: Race/Ethnicity of Enrollees by Exposure Group

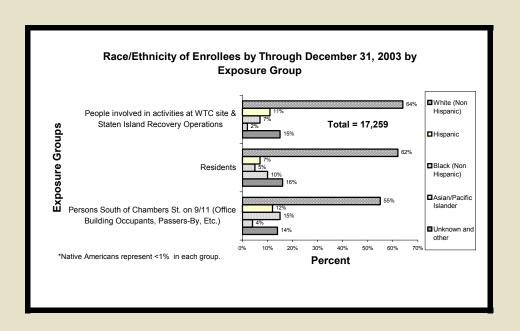






Figure 7: Education of Enrollees by Exposure Group

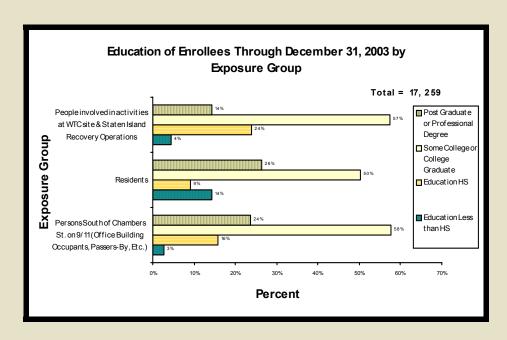
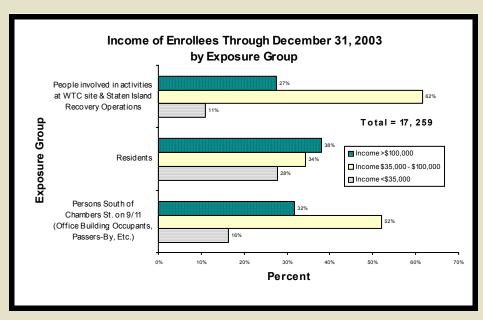


Figure 8: Income of Enrollees by Exposure Group







### INFORMATION ABOUT EXPOSURE

The following figures show some general information from the people already interviewed about how they were exposed to the WTC disaster and its aftermath. The data shown here provide a preliminary look at the proportion of people who were exposed to the dust/debris cloud on 9/11 (Figure 9), location of people south of Chambers Street on 9/11 (Figure 10), the proportion of rescue, recovery, and clean-up workers who worked at WTC site in Manhattan, the Recovery Operation on Staten Island, or barges (Figure 11), and the proportion of people who spent at least one week in lower Manhattan after 9/11 (Figure 12).

Figure 9: WTCHR Enrollees: Proportion of 12,338 People South of Chambers St. on 9/11 Who Reported Being in a Dust Cloud, by WTCHR Exposure Group

This chart shows that most people who were south of Chambers Street on 9/11/01 reported that they were in the dust/debris cloud from the collapse of the WTC towers. Looking at this by exposure group, of those who were south of Chambers Street that day, 86% of rescue workers, 68% of residents, and almost 75% of others (commuters and passers-by) said they were in the dust/debris cloud.

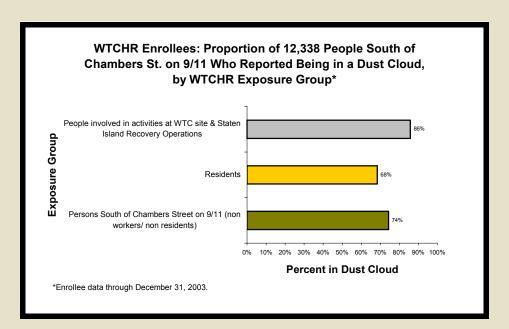






Figure 10: Location at Time of Evacuation of 12,338 WTC Health Registry Enrollees Who Were South of Chambers St. on 9/11

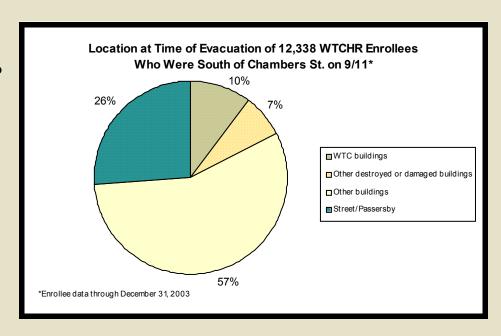


Figure 11: Place of Work of 6,079 People Enrolled in the WTC Health Registry Who Were Involved in Rescue, Recovery, and Cleanup

This pie chart shows that most rescue, recovery, cleanup and other workers worked at the WTC site.

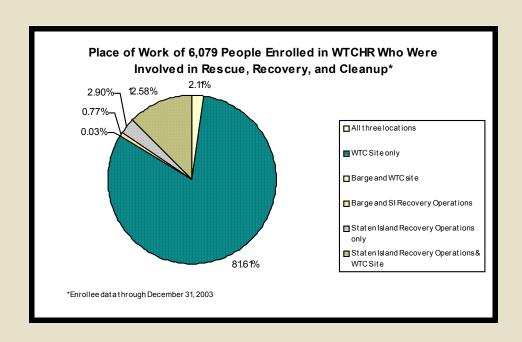
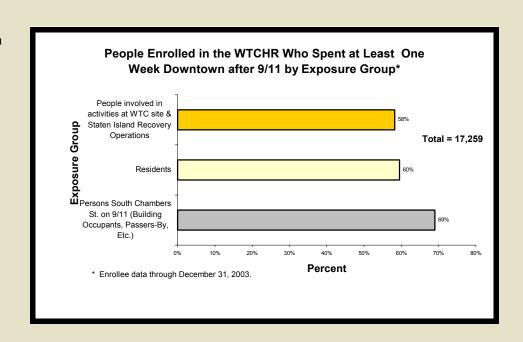






Figure 12: People Enrolled in the WTC Health Registry Who Spent at Least One Week Downtown between 9/11/01 and 12/31/01 by Exposure Group









wtcregistry.org



