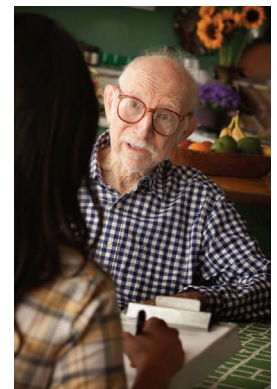
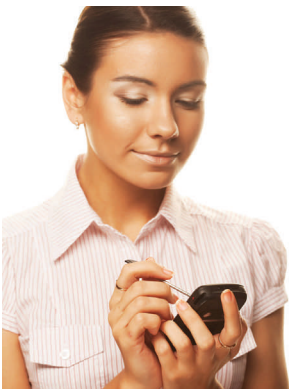


National Institute for Standards and Technology

Survey Support for World Trade Center Investigation



Objective

To capture detailed occupant behavior and egress reports from successful evacuees of the World Trade Center (WTC) collapse on September 11, 2001 in support of the congressionally mandated National Institute of Standards and Technology's investigation.

Approach

NuStats conducted a CATI survey with a stratified probability sample of occupants of the World Trade Center towers, with follow-up in-depth personal interviews on sequences of sensory events during evacuation. Focus group discussions were then used to reconcile divergent recall of events. The research captured individuals' decision-making, situational awareness, evacuation strategies, and use and reliance on public communications.

Outcome

NIST scientists and engineers analyzed these data to identify needed improvement in, and to support reforms for, construction and fire safety codes, standards, and practices.

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