



**DEPARTMENT OF HEALTH & MENTAL HYGIENE
OFFICE OF CHIEF MEDICAL EXAMINER
520 First Avenue New York, New York 10016
Charles Hirsch M.D., Chief Medical Examiner**

Telephone (212) 447-2041 FAX (212) 447-2755 TTY (212) 447-2086
Official Website: <http://www.nyc.gov>

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**UPDATE ON THE RESULTS OF DNA TESTING OF REMAINS RECOVERED AT THE
WORLD TRADE CENTER SITE AND SURROUNDING AREA**

The Office of Chief Medical Examiner (OCME) continues to work to identify as many victims of the 9/11 attacks as possible. New methodologies are being utilized for unidentified remains from the original recovery (Phase I) and for remains recovered during the current WTC PHR Recovery Project (Phase II)*.

Since January 2006, a total of 6318 bone samples have been selected for DNA re-testing (Phase I Recovery) and 1773 additional specimens have been recovered as part of the Phase II Recovery. This results in a total of 8091 samples that require DNA testing (Table 1). As of this report, 1654 remains have been linked by DNA to known individuals and 6437 remains are in various stages of testing (Table 1).

Table 2 presents a summary of victim identifications since January 2006. There have been 22 new victim identifications and 31 previously unseen profiles for which there are no matching references. These values represent identifications from any modality.

Table 1. DNA Testing Summary from 1 January 2006 – 1 February 2009			
	Phase I Recovery	Phase II Recovery	Total
Testing Completed	913	741	1654
Samples in Process	5405	1032	6437
Total	6318	1773	8091

Table 2. Identification Summary			
New Victim IDs since 2006	11	11	22
New DNA profiles without matching references since 2006	23	8	31

*Phase II began January 2006



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Phase II PHR Reconciliation

As of 1 January 2009, a total of 1773 PHR had been reported as part of the Phase II recovery. No additional PHR were recovered during the month of January. As of 1 February 2009, the total of recovered PHR is 1773.

As of 1 February 2009:

LOCATION	Last Reported Totals	January Recovery	February 1 Reconciliation	Total as of 2/01/09
A-Grid (Haul Road)	395	0	0	395
B-Grid (Liberty St)	222	0	0	222
B-Grid (Greek church)	48	0	0	48
C-Grid (WFC)	80	0	0	80
D-Grid (Cedar St)	14	0	0	14
Deutsche Bank	783	0	0	783
Haul Road Con-Ed Manholes	194	0	0	194
Subterranean Structures	21	0	0	21
9A (West St.)	2	0	0	2
9A (Ramp A)	0	0	0	0
9A (Ramp B)	2	0	0	2
9A (Ramp D)	1	0	0	1
130 Cedar St	3	0	0	3
DEP Chimney Structures	4	0	0	4
DEP Sewer Line	4	0	0	4
East Bathtub	0	0	0	0
West Bathtub	0	0	0	0
TOTAL	1773	0	0	1773

Office Of Chief Medical Examiner World Trade Center Operational Statistics

Reported Missing:	2752		Remains Recovered:	21744	
Victims Identified:	1623	} 59%	Remains Identified:	12714	58%
*Victims Who Died Outside NYC:	3		Remains Not Identified:	9030	42%
Victims Not Identified:	1126	} 41%			

New York City Identification Breakdown

Total Identified: **1623**

Victims Identified By A Single Modality:			Victims Identified By Multiple Modalities:		
D N A	877	88%	D N A	569	91%
Dental X-Ray	52	5%	Dental X-Ray	477	76%
Fingerprints	35	4%	Fingerprints	270	43%
Photo	9	1%	Photo	16	3%
Remains Viewed	14	1%	Remains Viewed	2	0%
Personal Effects	7	1%	Body X-Ray	3	0%
Other	3	0%	Personal Effects	71	11%
997			Tattoos	6	1%
			Other	46	7%

Note: the total here exceeds 100% because modalities overlap; there are over 40 combinations of modalities in use.

Death Certification

Total Reported Missing:	2752
New York City Death Certificates Issued:	2749
Non New York City Death Certificates Issued:	3
No Death Certificate Issued:	0

New York City Death Certificate Breakdown

DX (Judicial Decree) Certificate Only:	1126		
DM (Physical Remains) Certificate Only:	411	} Total Physical Remains Certificates: 1623	
**DM After DX:	1212		
2749			

* Victims were transported to facilities outside of New York, where they later died of their injuries.

** The family obtained a DX certificate; later we identified remains and issued a physical remains certificate.