



New York City Department of Health and Mental Hygiene

**2004 – 2008 Community Health Survey**

**Participation Reports**

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**Sample Disposition Report**  
**2004 CHS Landline sample**

Interview (Category 1)	AAPOR disposition codes	CfMC Disposition Codes	TOTAL
Complete	1.0/1.10	Completed interview (1) + (70)	9585
Partial	1.200	Partial (30)+(69)	301
<b>Eligible, non-interview (Category 2)</b>	2.000		
Refusal and breakoff	2.100	Refused (2)	5450
Refusal	2.110		
Household-level refusal	2.111		
Known-respondent refusal	2.112		
Break off	2.120		
Non-contact	2.200		
Respondent never available	2.210		
Telephone answering device (confirming HH)	2.220		
Answering machine household-no message left	2.221		
Answering machine household-message left	2.222		
Other, non-refusals	2.300	Eligible respondent (22)	203
Physically or mentally unable/incompetent	2.320	12 - Term. Reason E	903
Foreign Language CBs to do	2.330	Spec *1* & Spec *2-9* (191-199)	312
Household-level language problem	2.331		
Respondent language problem	2.332		
No interviewer available for needed language	2.333		
<b>Unknown eligibility, non-interview (Category 3)</b>	3.000		
Unknown if housing unit	3.100		
Not attempted or worked	3.110		
Always busy	3.120	Busy (102 + 103)	573
No answer	3.130	No Answer (101)	2085
Answering machine-don't know if household	3.140	Answering machine (106)	1408
Call blocking	3.150		
Technical phone problems	3.160	Other phone problems (11)	1728
Housing unit, unknown if eligible respondent	3.200	Housing unit, unknown if eligible (21)	137
No screener completed	3.210	Call- Back Unspec (105)	1418
		Timed Call-Back (104)	1512
		Refusal Conversions (160)	594
		CATI system-busy (182)	96
		Max calls made (94)	44248
Other	3.900		
<b>Not eligible (Category 4)</b>	4.000		
Out of sample - other strata than originally coded	4.100		
Fax/data line	4.200	Fax machine (9)	6060
Non-working/disconnect	4.300	Non-working number (5)	12359
Non-working number	4.310		
Disconnected number	4.320		
Temporarily out of service	4.330		
Special technological circumstances	4.400		
Number changed	4.410	Number changed (8)	719
Cell phone	4.420	Cellphone/beeper (10)	437
Call forwarding	4.430		
Pager	4.440		
Nonresidence	4.500	Non-residential (6)	11728
Business, government office, other organizations	4.510		
No eligible respondent	4.700	Custom resolved statuses (13)	50
Quota filled	4.800	Over Quota (68)	7360
<b>Total phone numbers used</b>			<b>109266</b>

**Sample Disposition Report**  
**2004 CHS Landline sample**

I=Complete Interviews (1.1)	9585
P=Partial Interviews (1.2)	301
R=Refusal and break off (2.1)	5450
NC=Non Contact (2.2)	0
O=Other (2.0, 2.3)	1418
e=estimated proportion of cases of unknown eligibility that are eligible (enter a value in line 62 or accept the value in line 62 as a default)	
Estimate of e is based on proportion of eligible households among all numbers for which a definitive determination of status was obtained (a very conservative estimate). This will be used if you do not enter a different estimate in line 62.	0.302
UH=Unknown household (3.1)	5794
UO=Unknown other (3.2, 3.9)	48005
<b>Response Rate 1</b>	
$I / (I + P) + (R + NC + O) + (UH + UO)$	0.136
<b>Response Rate 2</b>	
$(I + P) / (I + P) + (R + NC + O) + (UH + UO)$	0.140
<b>Response Rate 3</b>	
$I / ((I + P) + (R + NC + O) + e(UH + UO))$	0.290
<b>Response Rate 4</b>	
$(I + P) / ((I + P) + (R + NC + O) + e(UH + UO))$	0.300
<b>Cooperation Rate 1</b>	
$I / (I + P + R + O)$	0.5721
<b>Cooperation Rate 2</b>	
$(I + P) / ((I + P) + R + O)$	0.5901
<b>Cooperation Rate 3</b>	
$I / ((I + P) + R)$	0.6250
<b>Cooperation Rate 4</b>	
$(I + P) / ((I + P) + R)$	0.6446
<b>Refusal Rate 1</b>	
$R / ((I + P) + (R + NC + O) + UH + UO)$	0.077
<b>Refusal Rate 2</b>	
$R / ((I + P) + (R + NC + O) + e(UH + UO))$	0.165
<b>Refusal Rate 3</b>	
$R / ((I + P) + (R + NC + O))$	0.325
<b>Contact Rate 1</b>	
$(I + P) + R + O / (I + P) + R + O + NC + (UH + UO)$	0.237
<b>Contact Rate 2</b>	
$(I + P) + R + O / (I + P) + R + O + NC + e(UH + UO)$	0.508
<b>Contact Rate 3</b>	
$(I + P) + R + O / (I + P) + R + O + NC$	1.000

**Sample Disposition Report**  
**2005 CHS Landline sample**

<b>Interview (Category 1)</b>	<b>AAPOR codes</b>	<b>CfMC Disposition Codes</b>	<b>TOTAL</b>
Complete	1.0/1.10	Completed interview (1) + (70)	9818
Partial	1.200	Partial (4)+(30)+(69)	331
<b>Eligible, non-interview (Category 2)</b>	2.000		
Refusal and breakoff	2.100	Refused (2)	2228
Refusal	2.110		
Household-level refusal	2.111		
Known-respondent refusal	2.112		
Break off	2.120		
Non-contact	2.200		
Respondent never available	2.210		
Telephone answering device (confirming HH)	2.220		
Answering machine household-no message left	2.221		
Answering machine household-message left	2.222		
Other, non-refusals	2.300	Eligible respondent (22)	82
Deceased respondent	2.310		
Physically or mentally unable/incompetent	2.320	Physically/Mentally unable (12)	1310
Foreign Language CBs to do	2.330	Spec *1* & Spec *2-9* (191-199)	467
Household-level language problem	2.331		
Respondent language problem	2.332		
<b>Unknown eligibility, non-interview (Category 3)</b>	3.000		
Unknown if housing unit	3.100		
Not attempted or worked	3.110		
Always busy	3.120	Busy (102 + 103 + 182)	224
No answer	3.130	No Answer (101)	1596
Answering machine-don't know if household	3.140	Answering machine (106)	1332
Call blocking	3.150		
Technical phone problems	3.160	Other phone problems (11)	2181
Housing unit, unknown if eligible respondent	3.200	Housing unit, unknown if eligible (21)	11
No screener completed	3.210	Call- Back Unspec (105)	2259
		Timed Call-Back (104)	2925
		Refusal Conversions (160)	639
Other	3.900	Max calls made (94)	30657
<b>Not eligible (Category 4)</b>	4.000		
Out of sample - other strata than originally coded	4.100		
Fax/data line	4.200	Fax machine (9)	6391
Non-working/disconnect	4.300	Non-working number (5)	15217
Non-working number	4.310		
Disconnected number	4.320		
Temporarily out of service	4.330		
Special technological circumstances	4.400		
Number changed	4.410	Number changed (8)	569
Cell phone	4.420	Cellphone/beeper (10)	587
Non-residence to residence	4.432		
Pager	4.440		
Nonresidence	4.500	Non-residential (6)+(61)	9820
Business, government office, other organizations	4.510		
No eligible respondent	4.700	No adult in HH (13)	19
Quota filled	4.800	Over quota (68)	6673
<b>Total phone numbers used</b>			<b>95336</b>

**Sample Disposition Report**  
**2005 CHS Landline sample**

I=Complete Interviews (1.1)	9818
P=Partial Interviews (1.2)	331
R=Refusal and break off (2.1)	2228
NC=Non Contact (2.2)	0
O=Other (2.0, 2.3)	1859
e=estimated proportion of cases of unknown eligibility that are eligible (enter a value in line 62 or accept the value in line 62 as a default)	
Estimate of e is based on proportion of eligible households among all numbers for which a definitive determination of status was obtained (a very conservative estimate). This will be used if you do not enter a different estimate in line 62.	0.266
UH=Unknown household (3.1)	5333
UO=Unknown other (3.2, 3.9)	36491
<b>Response Rate 1</b> $I/(I+P) + (R+NC+O) + (UH+UO)$	0.175
<b>Response Rate 2</b> $(I+P)/(I+P) + (R+NC+O) + (UH+UO)$	0.181
<b>Response Rate 3</b> $I/((I+P) + (R+NC+O) + e(UH+UO) )$	0.387
<b>Response Rate 4</b> $(I+P)/((I+P) + (R+NC+O) + e(UH+UO) )$	0.400
<b>Cooperation Rate 1</b> $I/(I+P)+R+O$	0.6897
<b>Cooperation Rate 2</b> $(I+P)/((I+P)+R+O)$	0.7129
<b>Cooperation Rate 3</b> $I/((I+P)+R)$	0.7932
<b>Cooperation Rate 4</b> $(I+P)/((I+P)+R)$	0.8200
<b>Refusal Rate 1</b> $R/((I+P)+(R+NC+O) + UH + UO)$	0.040
<b>Refusal Rate 2</b> $R/((I+P)+(R+NC+O) + e(UH + UO))$	0.088
<b>Refusal Rate 3</b> $R/((I+P)+(R+NC+O))$	0.157
<b>Contact Rate 1</b> $(I+P)+R+O / (I+P)+R+O+NC+ (UH + UO)$	0.254
<b>Contact Rate 2</b> $(I+P)+R+O / (I+P)+R+O+NC + e(UH+UO)$	0.561
<b>Contact Rate 3</b> $(I+P)+R+O / (I+P)+R+O+NC$	1.000

**Sample Disposition Report**  
**2006 CHS Landline sample**

Interview (Category 1)	AAPOR codes	CfMC Disposition Codes	TOTAL
Complete	1.0/1.10	Completed interview (1) + (70)	9714
Partial	1.200	Partial (4)+(30)+(69)	8
<b>Eligible, non-interview (Category 2)</b>	2.000		
Refusal and break off	2.100	Refused (2)	990
Refusal	2.110		
Household-level refusal	2.111		
Known-respondent refusal	2.112		
Break off	2.120		
Non-contact	2.200		
Respondent never available	2.210		
Telephone answering device (confirming HH)	2.220		
Answering machine household-no message left	2.221		
Answering machine household-message left	2.222		
Other, non-refusals	2.300	Eligible respondent in HH/interviewed wrong person (22)	55
Deceased respondent	2.310		
Physically or mentally unable/incompetent	2.320		1167
Foreign Language CBs to do	2.330	(190-199)	1915
Household-level language problem	2.331		
Respondent language problem	2.332		
No interviewer available for needed language	2.333		
Miscellaneous	2.350		
<b>Unknown eligibility, non-interview (Category 3)</b>	3.000		
Unknown if housing unit	3.100		
Not attempted or worked	3.110		
Always busy	3.120	Busy (102 + 103)	103
No answer	3.130	No answer (101)	5481
Answering machine-don't know if household	3.140	Answering machine (106)	3965
Call blocking	3.150		
Technical phone problems	3.160	Other phone problems (11)	2367
Housing unit, unknown if eligible respondent	3.200		
No screener completed	3.210	Call-backs (104)	5985
		Refusal Conversion Call-backs (160)	601
Other	3.900	Max calls made (94)	28853
<b>Not eligible (Category 4)</b>	4.000		
Out of sample - other strata than originally coded	4.100		
Fax/data line	4.200	Fax machine (9)	6656
Non-working/disconnect	4.300	Non-working number (5)	13962
Non-working number	4.310		
Disconnected number	4.320		
Temporarily out of service	4.330		
Special technological circumstances	4.400		
Number changed	4.410	Number changed (8)	315
Cell phone	4.420	Cellphone/beeper (10)	500
Non-residence to residence	4.432		
Nonresidence	4.500	Non-residential (6)+(61)	10975

**Sample Disposition Report**  
**2006 CHS Landline sample**

Business, government office, other organizations	4.510		
Institution	4.520		
Group quarters	4.530		
No eligible respondent	4.700	No adult in HH (13)	36
Quota filled	4.800	Over quota (68)	2981
<b>Total phone numbers used</b>			<b>96629</b>
I=Complete Interviews (1.1)			9714
P=Partial Interviews (1.2)			8
R=Refusal and break off (2.1)			990
NC=Non Contact (2.2)			0
O=Other (2.0, 2.3)			3137
Estimate of e is based on proportion of eligible households among all numbers for which a definitive determination of status was obtained (a very conservative estimate).			0.281
UH=Unknown household (3.1)			11916
UO=Unknown other (3.2, 3.9)			35439
<b>Response Rate 1</b>			
$I / (I + P) + (R + NC + O) + (UH + UO)$			0.159
<b>Response Rate 2</b>			
$(I + P) / (I + P) + (R + NC + O) + (UH + UO)$			0.159
<b>Response Rate 3</b>			
$I / ((I + P) + (R + NC + O) + e(UH + UO))$			0.358
<b>Response Rate 4</b>			
$(I + P) / ((I + P) + (R + NC + O) + e(UH + UO))$			0.358
<b>Cooperation Rate 1</b>			
$I / (I + P + R + O)$			0.7014
<b>Cooperation Rate 2</b>			
$(I + P) / ((I + P) + R + O)$			0.7020
<b>Cooperation Rate 3</b>			
$I / ((I + P) + R)$			0.9068
<b>Cooperation Rate 4</b>			
$(I + P) / ((I + P) + R)$			0.9076
<b>Refusal Rate 1</b>			
$R / ((I + P) + (R + NC + O) + UH + UO)$			0.016
<b>Refusal Rate 2</b>			
$R / ((I + P) + (R + NC + O) + e(UH + UO))$			0.036
<b>Refusal Rate 3</b>			
$R / ((I + P) + (R + NC + O))$			0.071
<b>Contact Rate 1</b>			
$(I + P) + R + O / (I + P) + R + O + NC + (UH + UO)$			0.226
<b>Contact Rate 2</b>			
$(I + P) + R + O / (I + P) + R + O + NC + e(UH + UO)$			0.510
<b>Contact Rate 3</b>			
$(I + P) + R + O / (I + P) + R + O + NC$			1.000

**Sample Disposition Report**  
**2007 CHS Landline sample**

	AAPOR codes	CfMC Disposition Codes	TOTAL
Complete	1.0/1.10	Completed interview (1) + (70)	9,554
Partial	1.200	Partial (4)+(30)+(69)	54
<b>Eligible, non-interview (Category 2)</b>	2.000		
Refusal and breakoff	2.100	Refused (2)	965
Refusal	2.110		
Household-level refusal	2.111		
Known-respondent refusal	2.112		
Break off	2.120		
Non-contact	2.200		
Respondent never available	2.210		
Telephone answering device (confirming HH)	2.220		
Answering machine household-no message left	2.221		
Answering machine household-message left	2.222		
Other, non-refusals	2.300	Eligible respondent (22)	25
Deceased respondent	2.310		
Physically or mentally unable/incompetent	2.320	Physically/Mentally unable (12)	881
Foreign Language CBs to do	2.330	Spec *1* & Spec *2-9* (191-199)	686
Household-level language problem	2.331		
Respondent language problem	2.332		
No interviewer available for needed language	2.333		
Miscellaneous	2.350		
<b>Unknown eligibility, non-interview (Category 3)</b>	3.000		
Unknown if housing unit	3.100		-
Not attempted or worked	3.110		-
Always busy	3.120	Busy (102 + 103 + 182)	426
No answer	3.130	No Answer (101)	2,461
Answering machine-don't know if household	3.140	Answering machine (106)	2,141
Call blocking	3.150		-
Technical phone problems	3.160	Other phone problems (11)	1,530
Housing unit, unknown if eligible respondent	3.200	Housing unit, unknown if eligible (21)	-
No screener completed	3.210	Call- Back Unspec (105)	2,207
		Timed Call-Back (104)	1,313
		Refusal Conversions (160)	3,635
			-
Other	3.900	Max calls made (94)	41,459



**Sample Disposition Report**

<b>Not eligible (Category 4)</b>	4.000		
<b>2007 CHS Landline sample</b>			
Out of sample - other strata than originally coded	4.100		
Fax/data line	4.200	Fax machine (9)	7,509
Non-working/disconnect	4.300	Non-working number (5)	6,248
Non-working number	4.310		
Disconnected number	4.320		
Temporarily out of service	4.330		
Special technological circumstances	4.400		
Number changed	4.410	Number changed (8)	211
Cell phone	4.420	Cellphone/beeper (10)	509
Call forwarding	4.430		
Residence to residence	4.431		
Non-residence to residence	4.432		
Pager	4.440		
Nonresidence	4.500	Non-residential (6)+(61)	10,536
Business, government office, other organizations	4.510		
Institution	4.520		
Group quarters	4.530		
No eligible respondent	4.700	No adult in HH (13)	78
Quota filled	4.800	Over quota (68)	2,240

**Total phone numbers used** **94,668**

I=Complete Interviews (1.1)	9,554
P=Partial Interviews (1.2)	54
R=Refusal and break off (2.1)	965
NC=Non Contact (2.2)	-
O=Other (2.0, 2.3)	1,592

e=estimated proportion of cases of unknown eligibility that are eligible (enter a value in line 62 or accept the value in line 62 as a default)

Estimate of e is based on proportion of eligible households among all numbers for which a definitive determination of status was obtained (a very conservative estimate). This will be used if you do not enter a different estimate in line 62. 0.308

UH=Unknown household (3.1) 6,558

UO=Unknown other (3.2, 3.9) 48,614

**Response Rate 1**  
 $I / (I + P) + (R + NC + O) + (UH + UO)$  14.2%

**Response Rate 2**  
 $(I + P) / (I + P) + (R + NC + O) + (UH + UO)$  14.3%

**Response Rate 3**  
 $I / ((I + P) + (R + NC + O) + e(UH + UO))$  32.8%

**Sample Disposition Report**

**2007 CHS Landline sample**

**Response Rate 4**

$(I+P)/((I+P) + (R+NC+O) + e(UH+UO) )$  33.0%

**Cooperation Rate 1**

$I/(I+P)+R+O)$  78.5%

**Cooperation Rate 2**

$(I+P)/((I+P)+R+O)$  79.0%

**Cooperation Rate 3**

$I/((I+P)+R)$  90.4%

**Cooperation Rate 4**

$(I+P)/((I+P)+R)$  90.9%

**Refusal Rate 1**

$R/((I+P)+(R+NC+O) + UH + UO))$  1.4%

**Refusal Rate 2**

$R/((I+P)+(R+NC+O) + e(UH + UO))$  3.3%

**Refusal Rate 3**

$R/((I+P)+(R+NC+O))$  7.9%

**Contact Rate 1**

$(I+P)+R+O / (I+P)+R+O+NC+ (UH + UO)$  18.1%

**Contact Rate 2**

$(I+P)+R+O / (I+P)+R+O+NC + e(UH+UO)$  41.7%

**Contact Rate 3**

$(I+P)+R+O / (I+P)+R+O+NC$  100.0%

**Sample Disposition Report**  
**2008 CHS Landline sample**

<b>Interview (Category 1)</b>		<b>TOTAL</b>
Complete	1	7560
Screen-outs	1.1	66
Partial	1.2	278
<b>Eligible, non-interview (Category 2)</b>		
Refusal and breakoff	2.1	18
Refusal	2.11	1516
Break off	2.12	10
Non-contact	2.2	1691
Respondent never available	2.21	354
Physically or mentally unable/incompetent	2.32	1356
<b>Unknown eligibility, non-interview (Category 3)</b>		
Always busy	3.12	1189
No answer	3.13	3117
No Answer All Attempts - Estimated Good	3.131	4174
Answering machine-don't know if household	3.14	1703
Call blocking	3.15	13
No screener completed	3.21	15967
<b>Not eligible (Category 4)</b>		
Fax/data line	4.2	4070
Non-working/disconnect	4.3	5205
No Answer All Attempts - Estimated Bad	4.31	1968
Temporarily out of service	4.33	103
Cell phone	4.42	80
Business, government office, other organizations	4.51	7522
Quota filled	4.8	1543
Other	4.9	168
<b>Total phone numbers used</b>		<b>59671</b>

**Sample Disposition Report**  
**2008 CHS Landline sample**

Completes and Screen-Outs (1.0/1.1)	I	7626
Partial Interviews (1.2)	P	278
Refusal and break off (2.1)	R	1544
Non Contact (2.2)	NC	2045
Other (2.3)	O	1356
Unknown household (3.1)	UH	10196
Unknown other (3.2, 3.9)	UO	15967
Not Eligible (4.0)	NE	20659
<b>e = Estimated proportion of cases of unknown eligibility that are eligible.</b>	$(I+P+R+NC+O)/((I+P+R+NC+O)+NE)$	0.383
<b>Response Rate 1</b>	$I/(I+P) + (R+NC+O) + (UH+UO)$	0.195
<b>Response Rate 2</b>	$(I+P)/(I+P) + (R+NC+O) + (UH+UO)$	0.203
<b>Response Rate 3</b>	$I/((I+P) + (R+NC+O) + e(UH+UO) )$	0.333
<b>Response Rate 4</b>	$(I+P)/((I+P) + (R+NC+O) + e(UH+UO) )$	0.345
<b>Cooperation Rate 1</b>	$I/(I+P)+R+O)$	0.706
<b>Cooperation Rate 2</b>	$(I+P)/((I+P)+R+O))$	0.732
<b>Cooperation Rate 3</b>	$I/((I+P)+R))$	0.807
<b>Cooperation Rate 4</b>	$(I+P)/((I+P)+R))$	0.837
<b>Refusal Rate 1</b>	$R/((I+P)+(R+NC+O) + UH + UO))$	0.040
<b>Refusal Rate 2</b>	$R/((I+P)+(R+NC+O) + e(UH + UO))$	0.067
<b>Refusal Rate 3</b>	$R/((I+P)+(R+NC+O))$	0.120
<b>Contact Rate 1</b>	$(I+P)+R+O / (I+P)+R+O+NC+ (UH + UO)$	0.277
<b>Contact Rate 2</b>	$(I+P)+R+O / (I+P)+R+O+NC + e(UH+UO)$	0.472
<b>Contact Rate 3</b>	$(I+P)+R+O / (I+P)+R+O+NC$	0.841