WebWatch Survey, Conducted by CRNRC in May 2008

Data is from a sample of 2,008 total respondents selected to represent 3 geographic areas of New York state: New York City metro area (8 counties; 49 percent of all respondents), Long Island (2 counties; 14 percent), and all other counties of the state (37 percent).

S1 to S3 are screener questions to select respondents who have used the Internet for a year or longer and have owned a home computer for more than 6 months

S1 How long have you been using the Internet?

- 1 Less than a year
 - 2 1 2 years
 - 3 3 4 years
 - 4 5 years or longer

Base: All

N)	/C	Long	Island	Upstate			
% N		%	% N		N		
0	0	0	0	0	0		
1	12	2	5	2	17		
6	55	4	12	7	54		
93	915	94	264	90	674		
100	982	100	281	100	745		

111/0

S2 Do you have a computer at home?

- 1 Yes
- 2 No

Base: All

NYC			Long	Island	Upstate			
	%	% N		N	%	N		
	100	982	100	281	100	745		
_	0	0 0		0	0	0		
	100	982	100	281	100	745		

For about how long have you had a computer in your \$3 home?

- 1 Less than 6 months
 - 2 6 months to 11 months
 - 3 12 months or more

Base: All

Q1

N۱	/C	Long	Island	Upstate			
% N		%	N	%	N		
0	0	0	0	0	0		
2	23	1	4	1	4		
98	959	99	277	99	741		
100	982	100	281	100	745		

In the past 12 months, which, if any, of the following types of online fraud have you experienced?

Select ALL that apply

- Merchandise I bought from an online AUCTION was never delivered
- ² Merchandise I bought from an online STORE was never delivered
- 3 A work-at-home offer that took my money but sent me nothing, or did not follow through on payment Phishing; i.e., I submitted personal information (e.g., a PIN
- 4 code or password) in response to an e-mail that appeared to come from a well-known company (e.g., AOL, Citibank, eBay, Paypal, etc.), but I later learned it was fraudulent
- 5 None of the above

Base: All

	NYC		Long	Island	Upstate			
	%	N	%	N	%	N		
	6	56	6	18	2	18		
	4	41	3	8	2	17		
	4	41	2	7	2	18		
:О	8	74	9	24	7	49		
_	85	832	84	235	88	745		
	(M)	982	(M)	281	(M)	745		

You indicated that you have experienced some type of online fraud in the past year. Did you do any of the

Q2 fo	ollowing in response?	NY	C 2	Long	Island	Ups	tate
S	Select ALL that apply	%	N	%	N	%	N
5 C	Contacted a bank or credit card company	43	65	48	22	35	31
2 L	ooked for help on the Internet	31	46	24	11	28	25
4 C	Contacted a consumer advocacy organization	21	31	24	11	13	11
6 D	Did nothing	15	22	13	6	22	19
3 C	Contacted law enforcement (other than the FBI)	18	27	9	4	5	4
1 R	Reported it to the FBI	12	18	11	5	1	1
7 C	Other	21	31	22	10	30	26
В	Base: Experienced online fraud	(M)	150	(M)	46	(M)	88

You indicated that you had experienced "phishing" (submitting personal information to someone posing as a bank or well-known company). Which, if any, of the following occurred as a result of you submitting your personal information in response to the fraudulent e-

N	/C	Long	Island	Ups	tate
%	N	%	N	%	N
34	25	25	6	35	17
22	16	29	7	12	6
22	16	17	4	10	5
15	11	8	2	4	2
12	9	4	1	16	8
24	18	33	8	35	17
(M)	74	(M)	24	(M)	49
	% 34 22 22 15 12 24	34 25 22 16 22 16 15 11 12 9 24 18	% N % 34 25 25 22 16 29 22 16 17 15 11 8 12 9 4 24 18 33	% N % N 34 25 25 6 22 16 29 7 22 16 17 4 15 11 8 2 12 9 4 1 24 18 33 8	% N % N % 34 25 25 6 35 22 16 29 7 12 22 16 17 4 10 15 11 8 2 4 12 9 4 1 16 24 18 33 8 35

In the past 12 months, which, if any, of the following					,	
Q4 types of spam have you received?	N	C	Long	Island	Ups	tate
Select ALL that apply	%	N	%	N	%	N
3 An email offer for low-priced prescription drugs	65	641	59	165	66	489
An email informing me that I'd won a lottery that I didn't enter or that turned out to be fake	60	588	56	158	59	441
5 An offer for job listings that I didn't ask for	49	482	41	115	44	334
A request to deposit money on behalf of someone else with the promise that I'd receive a portion	47	461	38	108	45	334
An offer from someone I didn't know promoting the benefits of buying a particular stock	39	386	37	103	38	282
A request for personal information from someone I didn't know	41	400	32	90	35	262
7 A request to deposit money in my bank, then write a check to someone else in return for payment	35	340	28	78	33	249
8 Other type of spam	55	537	46	130	55	408
9 None of the above	12	117	15	43	13	97
Base: All	(M)	982	(M)	281	(M)	745

You indicated that in the past year, you have received
spam informing you that you'd won a lottery. What did

spani informing you that you a won a fottery. What all						
Q5 you do when you received this email?	NYC		Long	Island	Upst	tate
Select ALL that apply	%	N	%	N	%	N
2 Deleted the email	85	499	88	139	88	386
3 Added the sender's address to my spam list	41	243	28	45	30	134
5 Contacted law enforcement	4	26	3	4	5	20
6 Contacted a consumer advocacy organization	4	22	4	6	3	12
4 Looked for help on the Internet	4	23	3	5	2	8
1 Responded to it	5	27	3	4	1	3
7 Other	6	37	6	10	6	28
8 Did nothing	4	21	4	6	4	16
Base: Received lottery spam	(M)	588	(M)	158	(M)	441
	` '		, ,		. /	

If you have more than one computer at home, please answer the following questions in regards to the home computer vou use the most. Which, if any, of the following protective measures do

Q6 you use on your home computer?	NY	C	Long	Island	Ups	tate
Select ALL that apply	%	N	%	N	%	N
4 Anti-virus software	80	789	83	232	87	646
1 Internet firewall protection (hardware or software)	78	767	82	230	81	606
2 Spam-blocking filter	67	660	68	191	70	524
3 Advertisement or pop-up blocking software	63	616	63	176	66	494
5 "Spyware"-detection or removal software	62	607	65	184	66	492
9 Computer turned off when not in use	49	485	49	138	52	391
I never click on any link in an email from a financial						
institution, if that email refers to an account I have with that						
11 institution	39	379	42	117	48	358
6 Anti-phishing toolbar	19	185	20	57	23	173
10 Internet connection disabled or unplugged when not in use	21	204	11	30	18	137
7 Parental controls	11	107	14	38	12	91
Use a Web site or service to identify dangerous Web sites						
8 (e.g., SiteAdvisor, StopBadware.org)	10	94	6	16	8	56
12 Not sure if I have any protective measures	2	18	2	6	1	11
13 Other	3	34	2	7	5	34
14 None of the above	4	37	2	7	2	12
Base: All	(M)	982	(M)	281	(M)	745

In the past year, have you consulted any of the following sources for more information about how to improve your online security and/or your computer's

Q7	safety?	N۱	/C	Long	Island	Ups	tate
	Select ALL that apply	%	N	%	N	%	N
	My Internet service provider or other computer service						
6	company	19	187	20	55	18	137
1	Consumer media print or Web site (e.g., Consumer Reports) Other specialized media print or Web site (e.g., business or	13	123	12	35	8	56
2	2 computer magazines or Web sites) Mainstream media print or Web site (e.g., local newspaper,	10	102	8	22	7	53
3	news magazine such as Time or Newsweek and their Web	10	96	9	25	6	45
4	Government or law enforcement Web site Nonprofit advocacy group (e.g., ConsumerWebWatch.org or	7	64	5	13	3	24
5	National Center for Missing and Exploited Children)	4	38	3	8	1	11
7	Other .	7	72	4	11	8	60
8	3 None	62	606	67	187	68	506
	Base: All	(M)	982	(M)	281	(M)	745

In which of the following ways has the need to avoid SPYWARE (programs that install themselves on your computer to monitor your online activity and harvest your personal information without your knowledge)

your personal information without your knowledge,						
Q8 affected your use of the Internet in the PAST YEAR?	NY	C	Long I	sland	Upstate	
Select ALL that apply.	%	N	%	N	%	N
9 I am more careful about Web sites I visit	43	420	42	119	42	316
13 It has not affected my usage of the Internet	40	391	40	111	42	315
4 Download free programs less frequently	28	273	26	73	27	203
No longer use free file/music-sharing software (e.g., Kazaa,						
7 LimeWire)	14	141	15	42	15	110
6 Download music or video less	12	118	12	33	8	60
8 No longer use purchased file/music-sharing software (e.g.,	10	98	11	32	9	68
11 Now use a separate credit card for Internet transactions	9	91	10	29	10	77
Changed my Web browser from Microsoft Internet Explorer						
10 to a different browser	10	94	10	27	8	63
3 Shop online less	9	88	11	32	6	48
5 Download purchased programs less frequently	9	88	11	30	6	47
2 Browse the Internet less	5	51	5	14	5	40
1 Use e-mail less	5	47	3	8	3	21
12 Other	3	34	3	8	4	32
Base: All	(M)	982	(M)	281	(M)	745

	NYC		Long Island		Ups	tate
In the past 12 months, has your home computer been infected with "malware" (spyware, viruses, worms, or other types of software designed to infiltrate or damage a computer system without the owner's consent)?	%	N	%	N	%	N
1 Yes	26	257	22	63	21	160
2 No	58	574	62	175	64	477
3 Unsure	15	151	15	43	15	108
Base: All	100	982	100	281	100	745

	NYC		Long Island		Ups	tate
If you used diagnostic/antivirus software to scan your computer for viruses, spyware, or other types of malware in the past year, did it tell you any of the Q10 following?	%	N	%	N	%	N
1 Your computer has been infected with a virus	22	185	21	50	24	158
2 Your computer has been infected with a Trojan horse Your computer has been infected with something other than	21	171	17	41	19	129
3 a virus or Trojan horse (specify):	4	32	4	10	3	22
4 It did not say my computer had been infected with anything	59	485	65	157	62	413
5 I have not scanned my computer within the past 12 months	7	58	4	10	5	35
Base: Has antivirus or spyware-detection software	(M)	829	(M)	243	(M)	668

Which, if any, of the following occurred because of a virus, worm, or other type of malware infection on your

Q11 home computer in the past 12 months?	NY	′C	Long I	Long Island		tate
Select ALL that apply.	%	N	%	N	%	N
I had to run protection/security (e.g., antiviral) software to fix						
1 the problem	50	129	52	33	57	91
2 My computer started running slowly and having problems	52	134	48	30	55	88
10 My computer worked, but had problems it didn't have before	32	81	27	17	36	57
6 I had to reformat my hard drive	21	54	24	15	18	29
7 It cost money to fix the problem	16	40	3	2	21	34
3 My computer became inoperable	15	38	16	10	12	19
8 Took more than 2 weeks to fix	11	27	11	7	13	20
9 Important data files were lost permanently	12	31	5	3	9	14
4 I needed to replace the computer	6	16	6	4	6	9
5 I had to replace hardware (e.g., the hard drive)	8	20	2	1	5	8
11 My identity was stolen and used to impersonate me	4	11	2	1	1	1
12 Other	5	14	0	0	6	9
13 None of the above	9	22	8	5	9	15
Base: Computer has had malware in past 12 months	(M)	257	(M)	63	(M)	160

Within the past 12 months, on which of the following			l			
Q12 sites have you maintained a profile?	NY	C 2	Long	ong Island		ate
Select ALL that apply.	%	N	%	N	%	N
12 MySpace (www.myspace.com)	23	223	19	52	18	132
4 Classmates (www.classmates.com)	21	206	14	40	9	68
5 Facebook (www.facebook.com)	20	188	13	36	8	60
16 YouTube (www.youtube.com)	13	132	8	23	6	48
15 Yahoo! 360 (360.yahoo.com)	10	95	9	25	6	47
1 AOL Hometown (hometown.aol.com)	8	81	6	16	3	25
10 LinkedIn (www.linkedin.com)	9	91	5	14	2	16
8 hi5 (www.hi5.com)	5	47	3	9	2	13
3 BlackPlanet.com (www.blackplanet.com)	5	48	3	8	0	3
6 Friendster (www.friendster.com)	5	45	1	4	1	7
14 Tagged (www.tagged.com)	4	37	1	2	1	7
11 LiveJournal (www.livejournal.com)	2	15	1	3	1	4
2 Bebo (www.bebo.com)	1	13	1	3	0	1
9 iMeem (www.imeem.com)	1	11	1	2	0	3
17 Xanga (www.xanga.com)	1	10	0	2	0	2
7 Gaiaonline.com (www.gaiaonline.com)	1	8	1	3	0	0
13 Orkut (www.orkut.com)	0	4	1	2	1	5
18 Other:	4	37	3	8	5	35
19 Don't know/Not sure	3	30	4	10	3	19
20 None of the above	25	242	21	59	16	116
Base: All	(M)	982	(M)	281	(M)	745

We want to ask you about privacy concerns online. In the past 12 months, have you done any of the

p						
Q13 following?	N	C)	Long	sland	Ups	tate
Select ALL that apply	%	N	%	N	%	N
6 Deleted cookies from your Web browser	51	504	53	149	54	402
Changed your preferences on a Web site where you shop to						
4 "opt out" of third-party data sharing	24	240	20	55	20	150
Withheld information from your profile on a social						
1 networking site in order to make it inaccessible	25	242	21	59	16	116
Changed your account information on a Web site to limit the						
2 amount of personal information the site keeps about you	19	182	15	41	11	79
5 Set your Web browser not to accept cookies	16	160	17	47	12	91
Created a special credit card number to be used only for						
3 online transactions	8	74	8	23	8	56
7 None of the above	30	293	29	82	35	259
Base: All	(M)	982	(M)	281	(M)	745

On a social networking site, have you ever done or Q14 experienced any of the following?	NY	′C	Long	Island	Ups	tate
Select ALL that apply.	%	N	%	N	%	N
1 Posted pictures of yourself	29	287	18	51	16	119
4 Purchased an item or service from another user	6	61	7	21	6	43
Posted personally identifiable information such as your cell						
2 phone number or home address	7	72	3	8	4	29
Had an interaction with another user that made you						
3 uncomfortable	6	55	4	10	3	22
5 Tried to sell an item or service to another user	3	31	4	13	4	27
6 None of the above	63	623	73	205	77	571
Base: All	(M)	982	(M)	281	(M)	745

	NYC		Long Island		Upstate	
Do you have children under the age of 18 who live in Q15 your household?	%	N	%	N	%	N
1 Yes, and they use the Internet	23	225	28	80	21	160
2 Yes, but they do not use the Internet	8	79	9	26	9	64
3 No	69	678	62	175	70	521
Base: All	100	982	100	281	100	745

Which, if any, of the following precautions do you or another adult in your household take to ensure your Q16 child(ren)'s safety online?

16 child(ren)'s safety online?	NY	'C	Long	Island	Ups	tate
Select ALL that apply.	%	N	%	N	%	N
6 Keep the computer in an open family area, not allowing	42	128	49	52	52	117
Talk to them about safeguarding personal information and						
4 what is appropriate/safe to post online	42	128	45	48	46	103
Talk to them about avoiding and defending against						
5 cyberstalkers and predators (adults who target children and	39	119	44	47	43	96
3 Talk to them about avoiding online scams	40	121	41	43	40	90
9 Monitor their online activities and postings myself	39	119	35	37	42	93
Talk to them about malware (e.g., viruses and spyware) and						
2 hackers	35	105	31	33	34	76
Keep track of their screen names, passwords, and account						
7 information	31	94	32	34	35	78
Use parental control features supplied by my Internet						
8 Service Provider or parental control software	29	89	28	30	29	65
1 Prevent them from using the Internet at all	9	27	13	14	8	17
11 None of the above	16	50	19	20	15	33
10 Other:	3	10	1	1	5	11
Base: Has children under 18 living in household	(M)	304	(M)	106	(M)	224

In the past 12 months, have you experienced a problem						
with a product or service purchased online which	NIN.	'			11	4-4-
Q17 caused you to try to get your money back?	NY	r C	Long	Island	Ups	tate
If you experienced more than one problem, please tell us about the most recent one.	%	N	%	N	%	N
	80	784	84	237	87	645
5 No, I have not experienced such a problem1 Yes, I paid with my credit card	12	114	9	26	6	44
3 Yes, I paid by Paypal or another online payment service	5	47	3	9	4	33
2 Yes, I paid with my debit card	3	29	3	8	2	17
4 Yes, I paid some other way	1	8	0	1	1	6
Base: All	100	982	100	-	100	745
2000.7	.00	002			.00	0
Q18 What was the outcome of this problem?	NY	/C	Long	Island	Ups	tate
Select ALL that apply	%	N	%	N	%	N
1 I got my money back from the merchant	55	109	61	27	49	49
2 I got my money back from the bank or service I used	25	50	14	6	23	23
3 I did not get my money back at all	7	14	16	7	18	18
4 I am still trying to get my money back	13	25	9	4	10	10
Base: Experienced online shopping problem	100	198	100	44	100	100
Which, if any, of the following Web sites have you ever Q19 used for buying items through an online auction?						
This includes browsing for items, whether or not you						
actually purchased anything.	NY	C)	Long	Island	Ups	tate
Select ALL that apply	%	N	%	N	%	N
3 eBay	49	480	53		55	411
1 Amazon	46	452	50	140	41	309
4 Overstock.com	20	198	27	75	20	148
2 Bidz.com	4	35	4	10	4	30
5 uBid	3	31	1	4	1	11
6 WeBidz	1	10	0	0	0	1
8 None of the above	31	302	26	74	31	233
7 Other auction Web site:	2	23	5	14	(14)	13
Base: All	(M)	982	(M)	281	(M)	745
Which, if any, of the following steps did you take to						
learn about auction fraud before placing a bid or		'				4-4-

	which, if any, of the following steps did you take to
	learn about auction fraud before placing a bid or
Q20	making a purchase on online auction sites?

20 making a purchase on online auction sites?	NY	'C	Long I	sland	Ups	tate
Select ALL that apply	%	N	%	N	%	N
7 I did not consult any resources	55	371	57	118	58	297
4 Looked at the auction site's resources	20	138	20	41	26	133
5 Talked to friends/family/colleagues	16	109	17	36	18	91
1 Conducted a Google search for information	49	130	15	29	12	62
3 Visited a consumer information Web site	12	82	10	20	6	31
2 Visited a law enforcement Web site	5	32	4	9	1	5
6 Other:	1	5	1	3	1	3
Base: Used online auction website	(M)	680	(M)	207	(M)	512

	NYC		Long Island		Upstate	
When did you make your most recent auction Q21 purchase?	%	N	%	N	%	N
1 Less than 1 month ago	24	163	23	48	21	107
2 1 to 6 months ago	23	156	23	48	25	129
3 7 to 12 months ago	14	98	12	24	18	90
4 13 months to 3 years ago	12	81	15	31	15	77
5 More than 3 years ago	6	44	5	11	6	30
6 I have never made an online auction purchase	20	138	22	45	15	79
Base: Used online auction website	100	680	100	207	100	512

Which, if any, of the following types of scams or deceptive practices have you EVER experienced in an online auction?

deceptive practices have you Evert experienced in an						
Q22 online auction?	NYC		Long I	sland	Ups	tate
Select ALL that apply.	%	N	%	N	%	N
4 Seller never sent my merchandise	9	64	13	26	11	57
1 Merchandise I received was not in usable condition	8	51	7	14	6	29
3 Seller didn't tell me relevant information about the item	8	53	4	8	6	31
Seller sent me merchandise of lesser value than the item I						
2 bid on	8	55	7	14	4	22
Seller contacted me and offered to sell me the item outside						
5 site ("bid siphoning")	5	31	3	6	3	17
I bid on or purchased an item that I later learned was a						
8 counterfeit or fake, (e.g., a bootleg VHS, CD, or DVD)	3	18	3	7	4	19
I bid on or purchased an item on what I later learned was a						
7 fake listing	3	18	4	8	2	11
I received a request for payment from a party that I later						
9 learned was impersonating a legitimate seller	3	19	3	6	2	10
A seller's accomplice drove the price up to get me to drop						
out of the auction so the seller could offer me the item						
6 outside of the online auction ("shill" bidding)	1	10	2	4	2	10
10 Other:	1	10	0	1	2	11
11 None of the above	72	488	71	147	75	385
Base: Used online auction website	(M)	680	(M)	207	(M)	512

	NY	'C	Long Island		Upstate	
When did you most recently experience a scam or Q23 deceptive practice in an online auction?	%	N	%	N	%	N
1 Within the last 12 months	40	76	27	16	36	46
2 About 1 to 2 years ago	24	47	30	18	20	26
3 About 2 to 3 years ago	13	24	18	11	17	21
4 More than 3 years ago	11	21	17	10	19	24
5 Don't recall	13	24	8	5	8	10
Base: Experienced online auction scam	100	192	100	60	100	127

When you experienced this most recent scam or deceptive practice, what actions, if any, did you take to

Q24 resolve the issue?	NYC		NYC		C Long Island		d Upstate	
Select ALL that apply.	% N		%	N	%	N		
1 Tried to resolve the matter with the seller directly	53	101	58	35	61	78		
3 Filed a formal complaint with PayPal	43	82	42	25	38	48		
8 Left negative feedback for the seller	22	42	38	23	35	44		
2 Reported incident to authorities	16	30	27	16	12	15		
4 Filed a formal complaint with my credit card company	14	26	8	5	2	3		
5 Contacted a law enforcement agency	7	13	10	6	3	4		
6 Contacted a lawyer	7	13	3	2	0	0		
7 Reported incident to the Federal Trade Commission (FTC)	3	6	8	5	1	1		
9 Other:	12	23	17	10	9	12		
10 Did nothing	13	25	10	6	13	16		
Base: Experienced online auction scam	(M)	192	(M)	60	(M)	127		

Overall, how has your experience with scams or deceptive practices changed your use of online auction

acceptive practices criainged year acc criaining addition								
Q25 sites?	NYC		NYC		C Long Isla		Upstate	
Select ALL that apply.	%	N	%	N	%	N		
5 I do more research on sellers before bidding	40	77	30	18	42	53		
7 I have not changed the way I use online auction sites	29	55	32	19	32	40		
3 I no longer buy certain types of products on auction sites	22	42	23	14	19	24		
4 I now buy only inexpensive, low-risk items	23	44	15	9	15	19		
2 I now only do business with a select group of sellers	16	31	18	11	13	17		
1 I've stopped bidding on online auction sites	11	22	15	9	13	16		
6 Other:	2	3	3	2	3	4		
Base: Experienced online auction scam	(M)	192	(M)	60	(M)	127		
	, ,							

	NYC		YC Long Island		Upstate	
Has your bank, credit card issuer or a store/website where you shop ever notified you that your personal and/or financial information had been compromised?	%	N	%	N	%	N
1 Yes	19	188	20	56	21	156
2 No	74	723	76	214	76	568
3 Unsure	7	71	4	11	3	21
Base: All	100	982	100	281	100	745

	NYC		Long Island		Ups	tate
Have you ever registered a domain name (i.e., a website address such as www.yourname.com) on the Internet? Q27 (select one)	%	N	%	N	%	N
1 Yes	15	150	11	32	12	92
2 No	85	832	89	249	88	653
Base: All	100	982	100	281	100	745

		N	/C	Long	Island	Ups	tate
	Did you choose an option to protect your personal identity when you registered the domain name, or did you give your full name and address? (select one)	%	N	%	N	%	N
1	Yes, I chose a privacy option for free	39	58	28	9	30	28
2	Yes, I paid a fee for a privacy option	15	22	16	5	7	6
3	No, I did not choose a privacy option	29	43	31	10	40	37
4	Unsure	18	27	25	8	23	21
	Base: Registered domain name	100	150	100	32	100	92

	NY	/C	Long	Island	Ups	tate
Have you ever used the WHOIS database to find out the Q29 name of a Web site's registered owner?	%	N	%	N	%	N
1 Yes, and I found the information I was looking for	10	96	5	15	7	54
2 Yes, but I could not find the information	3	27	1	4	1	9
3 No, but I was aware I could do this	8	75	9	24	8	61
4 No, and I was not aware this was possible	65	636	67	189	74	549
5 Don't know/not sure	15	148		49	10	72
Base: All	100	982	100	281	100	745