Harvard Opinion Research Program Harvard School of Public Health

The Public's Response to H1N1: A Multiethnic Perspective

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HSPH TOPLINE

The study was conducted for the Harvard School of Public Health via telephone by SSRS/ICR, an independent research company. Interviews were conducted from March 17 – April 11, 2010 among a national representative sample of 2355 respondents age 18 and older. Of those, a total of 1123 are White-Non Hispanic, a total of 330 are Black-Non-Hispanic, a total of 317 are Hispanic (excluding AI/AN), a total of 262 are American Indian/Alaskan Native, and a total of 268 are Asian. The margin of error for total respondents is +/-2.87% at the 95% confidence level.

Ethnicity	Margin of
	Error
White Non-Hispanic	+/-3.16%
Black Non-Hispanic	+/-7.47%
Hispanic	+/-7.47%
American Indian/Alaskan Native	+/-8.70%
Asian	+/-7.80%

I. Concern

3. Thinking about the time since the beginning of the H1N1 outbreak in April 2009, have you at any point been concerned that you or someone in your immediate family would get sick from H1N1, or haven't you been concerned about that at any point?

	Yes	No	Don't know	Refused
4/11/10 Total	51	49	*	*
Whites	51	49	*	*
Blacks	49	49	2	
Hispanics	53	47		
AI/AN	45	55		
Asian	52	47	1	

(Asked of total concerned about someone in family getting sick from H1N1; n = 1224; Whites = 580; Blacks = 168; Hispanics = 172; AI/AN = 132; Asian = 149)

4. How concerned were you? Were you very concerned, somewhat concerned, or not very concerned?

	Very	Somewhat	Not very		
	concerned	concerned	concerned	Don't know	Refused
4/11/10 Total	39	52	8	1	
Whites	31	60	8	1	
Blacks	66	28	6		1
Hispanics	54	37	9		1
AI/AN	55	37	9		
Asian	40	49	10		

3/4. Combination Table (Total respondents)

	4/11/10					
	Total	Whites	Blacks	Hispanics	AI/AN	Asian
Concerned that someone in family would	51	51	49	53	45	52
get sick from H1N1						
Very concerned	20	16	33	29	24	21
Somewhat concerned	27	31	14	20	16	26
Not very concerned	4	4	3	5	4	5
Not concerned that someone in family	49	49	49	47	55	47
would get sick from H1N1						
Don't know	*	*	2			1
Refused	*	*				

5. Do you think public health officials' concerns about H1N1 this past fall and winter were (overblown or justified/justified or overblown)?

	Overblown	Justified	Don't know	Refused
4/11/10 Total	39	54	6	*
Whites	44	51	4	1
Blacks	23	67	9	1
Hispanics	33	56	11	
AI/AN	33	57	9	1
Asian	26	61	13	

II. Knowledge

6. To the best of your knowledge, are each of the following items common symptoms of H1N1, or aren't they? As I read the list, please tell me if you think it IS a common symptom of H1N1, if you think it is NOT a common symptom of H1N1, or if you are NOT SURE whether it is a common symptom of H1N1. How about (INSERT)?

a. Fever or chills

	Is a common symptom	Is NOT a common symptom	Not sure of whether it is a common symptom	Don't know/ not sure	Refused
4/11/10 Total	84	5	8	2	*
Whites	87	4	7	2	*
Blacks	78	7	10	5	
Hispanics	73	13	11	3	
AI/AN	84	5	11	1	
Asian	84	4	11	1	

b. Cough or sore throat

	Is a common symptom	Is NOT a common symptom	Not sure of whether it is a common symptom	Don't know/ not sure	Refused
4/11/10 Total	60	18	18	3	*
Whites	60	19	17	3	*
Blacks	59	16	21	4	
Hispanics	60	18	19	3	
AI/AN	60	20	19	1	-
Asian	68	12	19	2	*

c. Headache or body aches

	Is a common symptom	Is NOT a common symptom	Not sure of whether it is a common symptom	Don't know/ not sure	Refused
4/11/10 Total	79	8	10	2	*
Whites	81	8	9	2	*
Blacks	75	10	13	3	
Hispanics	72	12	13	3	
AI/AN	79	8	12	1	
Asian	77	5	15	1	*

d. Vomiting or diarrhea

	Is a common symptom	Is NOT a common symptom	Not sure of whether it is a common symptom	Don't know/ not sure	Refused
4/11/10 Total	51	23	22	3	*
Whites	51	24	21	3	*
Blacks	48	16	31	5	
Hispanics	60	19	19	2	
AI/AN	60	14	25	1	
Asian	38	33	28	2	

e. Fatigue or tiredness

	Is a common symptom	Is NOT a common symptom	Not sure of whether it is a common symptom	Don't know/ not sure	Refused
4/11/10 Total	74	9	14	3	*
Whites	77	8	12	3	*
Blacks	65	12	20	4	
Hispanics	65	14	16	4	
AI/AN	71	16	12	1	
Asian	67	11	20	2	

f. Runny or stuffy nose

	Is a common symptom	Is NOT a common symptom	Not sure of whether it is a common symptom	Don't know/ not sure	Refused
4/11/10 Total	48	27	21	3	*
Whites	47	29	21	3	*
Blacks	51	20	24	5	-
Hispanics	52	23	21	4	
AI/AN	55	27	17	1	
Asian	49	21	29	2	

7. To the best of your knowledge, which of the following groups of people are more likely than most others to get seriously ill with H1N1 and have to go to the hospital if they catch the illness? How about [INSERT GROUP]?

a. Pregnant women

	Yes, more likely	No, not more likely	Don't know	Refused
4/11/10 Total	77	13	10	*
Whites	76	14	9	*
Blacks	79	11	10	
Hispanics	79	13	8	
AI/AN	79	12	9	
Asian	76	14	10	

b. Children under 5

	Yes, more likely	No, not more likely	Don't know	Refused
4/11/10 Total	84	10	5	*
Whites	84	11	5	*
Blacks	83	11	6	
Hispanics	91	7	2	
AI/AN	79	16	5	
Asian	78	15	7	1

c. Children over the age of 5

	Yes, more likely	No, not more likely	Don't know	Refused
4/11/10 Total	57	35	8	*
Whites	52	40	8	*
Blacks	72	20	8	
Hispanics	68	26	7	
AI/AN	63	30	6	
Asian	63	28	9	

d. Children under 18 with chronic health conditions

	Yes, more	No, not more		
	likely	likely	Don't know	Refused
4/11/10 Total	93	4	4	*
Whites	94	3	3	*
Blacks	91	2	7	
Hispanics	91	7	2	
AI/AN	94	5	2	
Asian	80	13	7	

e. Young adults, age 18-24

	Yes, more	No, not more		
	likely	likely	Don't know	Refused
4/11/10 Total	32	60	8	*
Whites	29	63	8	*
Blacks	37	54	9	
Hispanics	40	54	5	
AI/AN	36	58	7	
Asian	36	57	7	

f. Adults with chronic health conditions

	Yes, more likely	No, not more likely	Don't know	Refused
4/11/10 Total	91	6	3	*
Whites	93	4	3	*
Blacks	91	3	6	
Hispanics	86	11	3	
AI/AN	91	7	2	
Asian	77	16	6	*

g. Adults age 65 or older

	Yes, more likely	No, not more likely	Don't know	Refused
4/11/10 Total	77	19	4	*
Whites	76	21	3	*
Blacks	81	11	7	
Hispanics	89	9	2	
AI/AN	83	14	3	
Asian	68	24	9	

III. Behaviors

8. I am going to read a list of things that some people may have done in response to H1N1. First let's think about some things you or your family members may have done in their daily routine at home or at work. Since the beginning of the H1N1 outbreak in April 2009, at any point, have you or has anyone in your immediate family done any of the following in response to H1N1? How about (INSERT ITEM)?

a. Washed your hands more frequently

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	82	15	3	*	*
Whites	80	17	2	*	*
Blacks	87	11	2	1	
Hispanics	86	8	6		
AI/AN	81	14	6		
Asian	86	11	3		

b. Used hand sanitizer more frequently

		-	Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	71	27	1	*	*
Whites	70	29	1	*	*
Blacks	81	18	1	1	
Hispanics	74	26	*	*	
AI/AN	75	23	2	*	
Asian	68	27	5	1	

c. Tried to keep from touching your eyes, nose and mouth

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	60	37	2	1	*
Whites	58	40	2	1	*
Blacks	68	28	*	4	
Hispanics	63	35	1	2	
AI/AN	58	38	3	1	
Asian	57	39	2	2	

d. Taken vitamins or herbal supplements beyond the usual amount you take

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	17	80	1	1	*
Whites	14	84	2	*	*
Blacks	25	72		2	
Hispanics	29	70	1	1	
AI/AN	20	78	1	*	
Asian	20	79	1	*	

e. Taken any steps to avoid being near someone who has flu-like symptoms

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	68	29	1	1	*
Whites	68	30	1	1	*
Blacks	74	23	*	2	
Hispanics	70	29	*	1	
AI/AN	74	25	1	*	
Asian	64	32	2	2	

f. More frequently covered your mouth and nose with a tissue when coughing or sneezing

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	67	26	5	1	*
Whites	63	30	6	1	*
Blacks	80	14	4	2	
Hispanics	77	19	3	*	
AI/AN	79	14	6	1	
Asian	70	28	1	*	*

g. More frequently coughed or sneezed into your elbow or shoulder

	, U		Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	61	35	2	2	*
Whites	60	35	3	2	*
Blacks	59	38	1	2	
Hispanics	68	30	1	2	
AI/AN	70	27	3	*	
Asian	59	35	2	3	*

8a. Now let me ask you about other things you or family members may have done. Have you or has anyone in your immediate family (INSERT ITEM)?

a. More frequently cleaned or disinfected your home or workspace

_			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	48	50	2	1	*
Whites	40	57	1	*	*
Blacks	66	32	1	1	
Hispanics	69	30	1	*	
AI/AN	59	37	4		
Asian	45	48	5	2	

b. Used additional or stronger cleaners or disinfectants than you normally use

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	20	79	1	*	*
Whites	15	84	*	*	*
Blacks	33	66	1	1	
Hispanics	37	62	1		
AI/AN	31	68	*	*	
Asian	20	78	1	1	

c. Gotten a prescription for or purchased antivirals, such as Tamiflu or Relenza

•			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	10	88		1	*
Whites	9	90		1	*
Blacks	11	86		3	
Hispanics	18	78		4	
AI/AN	9	90		1	
Asian	12	87		1	

d. Talked to a doctor, nurse or other health professional about what you could do to protect yourself or your family from H1N1

	Yes	No	Did this before the outbreak	Don't know	Refused
4/11/10 Total	38	61	*	1	*
Whites	34	65	*	1	*
Blacks	47	52		1	
Hispanics	48	49	*	2	
AI/AN	47	53	*		*
Asian	//3	56		1	

e. Tried to expose your child to H1N1 through flu parties or other means in the hopes that they would get a mild case of the illness and avoid getting seriously ill later (asked of total parents; n = 700; Whites = 276; Blacks = 92*; Hispanics = 122; AI/AN = 94*; Asian = 105)

	Yes	No	Did this before the outbreak	Don't know	Refused
4/11/10 Total	6	93		1	*
Whites	2	98			*
Blacks	9	87		4	
Hispanics	17	81		3	
AI/AN	13	87		1	
Asian	9	88		3	

^{*}Asked of less than 100 respondents

8b. And now, let me ask you about going out or traveling less often. Have you or has anyone in your immediate family (INSERT ITEM)?

a. Avoided places where many people are gathered together, including movies, sporting events, concerts,

shopping areas, or religious services

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	19	80	1	*	*
Whites	15	84	1	*	*
Blacks	21	78	1	1	
Hispanics	32	66	1	1	
AI/AN	17	82	1		
Asian	27	71	2		

b. Limited your use of public transportation, buses and trains

	Yes	No	Did this before the outbreak	Don't know	Refused
4/11/10 Total	14	78	6	1	1
Whites	10	83	6	1	1
Blacks	20	69	9	2	*
Hispanics	27	66	6	1	
AI/AN	21	69	8	2	
Asian	17	74	9	1	

c. Avoided air travel

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	15	80	4	1	*
Whites	12	84	3	1	*
Blacks	19	74	5	1	*
Hispanics	29	66	5		*
AI/AN	26	66	7	1	
Asian	21	78	2		

d. Stayed home from work to avoid contact with co-workers who might be sick with H1N1

			Did this before			Not
	Yes	No	the outbreak	Don't know	Refused	working
4/11/10 Total	3	52	*	*	*	45
Whites	1	54			*	44
Blacks	8	46		*		47
Hispanics	4	49				47
AI/AN	3	44				52
Asian	6	51	1	1		42

e. Kept your children home from school even when they were not sick in order to avoid contact with children who might have H1N1 (asked of total parents; n = 700; Whites = 276; Blacks =92*; Hispanics = 122; AI/AN = 94*; Asian = 105)

			Did this before		
	Yes	No	the outbreak	Don't know	Refused
4/11/10 Total	9	89	*	1	*
Whites	5	93		2	*
Blacks	14	82	2	1	
Hispanics	19	80		1	
AI/AN	13	86			1
Asian	20	77	*	3	

^{*}Asked of less than 100 respondents

IV. Vaccine

(Asked of total American Indians/Alaska Natives; n = 262)

9. To the best of your knowledge, has there been enough H1N1 flu vaccine in your community for everyone who wants it, or has your community experienced a shortage of the vaccine?

	Enough for anyone who wants it	Experienced a shortage	Don't know	Refused
AI/AN	62	24	14	1

10. Since a vaccine to protect specifically against the new H1N1 flu first became available in October 2009, did you get the H1N1 flu vaccine **for yourself**, or not?

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	23	76	1	*
Whites	24	76	*	*
Blacks	22	77	1	
Hispanics	22	78	*	
AI/AN	30	70		
Asian	28	71	1	

(Asked of total American Indian/Alaska Natives who got the H1N1 vaccine; n = 91*)

11. How difficult was it for you to get the H1N1 vaccine for yourself? Was it very difficult, somewhat difficult, not very difficult or not at all difficult?

	DIFFICULT			NOT DIFFICULT			Don't	
	NET	Very	Somewhat	NET	Not very	Not at all	know	Refused
AI/AN	8	4	4	92	8	84		

^{*}Asked of less than 100 respondents

10/11. Combination Table (based on total American Indian/Alaska Native; n = 262)

	AI/AN
GOT H1N1 VACCINE (NET)	30
Difficult to get (subnet)	2
Very	1
Somewhat	1
Not difficult to get (subnet)	27
Not very	2
Not at all	25
Did not get H1N1 vaccine	70
Don't know	
Refused	

(Asked of total American Indian/Alaska Natives who did not get the H1N1 vaccine; n = 171)

12. Did you try to get the vaccine, or not?

	Yes	No	Don't know	Refused
AI/AN	14	86	*	

10/12. Combination Table (based on total American Indian/Alaska Natives; n = 262)

	Got H1N1		Did not get H1	Don't		
	vaccine	NET	Tried to get it	Did not try to get it	know	Refused
AI/AN	30	70	10	61		

(Asked of total American Indian/Alaska Natives who did not try to get the H1N1 vaccine; n = 150)

13. Please tell me if each of the following is a major reason why you did not get this vaccine for yourself, a minor reason, or not a reason at all? How about (INSERT)?

AI/A	AI/AN		REASO	N	Not a		
		NET	Major	Minor	reason at all	Don't Know	Refused
	You didn't think you were at risk of getting a serious case of H1N1	31	16	15	68	1	
b.	You didn't think the H1N1 outbreak is as serious now as public officials once thought	39	9	30	60	1	
c.	You thought it was too late in the flu season to make getting the vaccine for yourself worthwhile	19	12	8	75	5	
d.	You were concerned about safety risks from the vaccine	43	33	11	56	*	
e.	If you get H1N1, you can get medication to treat it	33	18	16	65	2	
f.	You believed you already had H1N1	3	1	2	92	3	2
g.	It was too expensive for you to get the H1N1 vaccine	19	8	10	79	2	
	It was too hard to get to a place where you could get the H1N1 vaccine	20	12	9	80		
	You don't trust public health officials to provide correct information about the safety of the H1N1 vaccine	31	15	17	68	1	
1	You didn't trust pharmaceutical or drug companies that make the H1N1 vaccine to provide correct information about the safety of the H1N1 vaccine	48	26	22	48	4	
j	You were worried about having to reveal personal information to the U.S. government in order to get the vaccine	11	3	8	85	4	

10/12/13. Combination Table (based on total American Indian/Alaska Natives; n = 262)

	AI/AN
Got H1N1 vaccine	30
DID NOT GET H1N1 VACCINE(NET)	70
Tried to get it	10
Did not try to get it/dk (subnet)	61
Because you didn't think you were at risk of getting a serious case of H1N1	19
Because you didn't think the H1N1 outbreak is as serious now as public officials once thought	24
Because you thought it was too late in the flu season to make getting the vaccine for yourself worthwhile	12
Because you were concerned about safety risks from the vaccine	26
Because If you get H1N1, you can get medication to treat it	20
Because you believed you already had H1N1	2
Because It was too expensive for you to get the H1N1 vaccine	11
Because It was too hard to get to a place where you could get the H1N1 vaccine	12
Because you don't trust public health officials to provide correct information about the safety of the H1N1 vaccine	19
Because you didn't trust pharmaceutical or drug companies that make the H1N1 vaccine to provide correct information about the safety of the H1N1 vaccine	29
Because you were worried about having to reveal personal information to the U.S. government in order to get the vaccine	6
Don't know	
Refused	

14. Just based on what you know, how safe do you believe the H1N1 flu vaccine is generally, for most people to take? Would you say very safe, somewhat safe, not very safe, not at all safe?

	SAFE			NOT SAFE			Don't	
	NET	Very	Somewhat	NET	Not very	Not at all	know	Refused
4/11/10 Total	77	34	43	14	9	4	9	*
Whites	80	37	43	11	8	3	8	*
Blacks	68	21	47	19	10	8	13	
Hispanics	71	29	42	23	17	6	7	
AI/AN	87	28	59	8	1	7	5	
Asian	75	33	42	14	9	6	11	*

V. Experience with H1N1

15. Since the beginning of the H1N1 outbreak in April 2009, have you been sick with an illness that you believe was H1N1, or haven't you been?

	Yes,	No,		
	have been	have not been	Don't know	Refused
4/11/10 Total	6	93	1	*
Whites	7	92	1	*
Blacks	2	97	2	
Hispanics	7	92	*	
AI/AN	7	92	1	
Asian	5	94	1	

(Asked of total who believed they were sick with H1N1; n = 115)

16. When you were actually sick with H1N1, did you have a fever, or didn't you?

	Yes, had a fever	No, did not have a fever	Don't know	Refused
4/11/10 Total	76	20	3	2

(Asked of total who believed they were sick with H1N1; n = 115)

17. Did you see or talk to a doctor, nurse or other health professional when you were sick with H1N1?

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	62	36		2

(Asked of total who believed they were sick with H1N1 and saw a doctor/nurse/other health professional)

18. How easy or difficult was it for you to see or talk to a doctor, nurse, or other health professional when you were sick with H1N1? Was it...?

17/18. Combination Table (based on total who believed they were sick with H1N1; n = 115)

	4/11/10 Total
DID SEE A DOCTOR/NURSE/	62
OTHER HEALTH PROFESSIONAL	
(NET)	
Easy to see them (subnet)	57
Very easy	53
Somewhat easy	4
Difficult to see them (subnet)	5
Somewhat difficult	2
Very difficult	3
Did not see a doctor/nurse/other health	36
professional	
Don't know	
Refused	2

(Asked of total who believed they were sick with H1N1; n = 115)

19. Was there ever a point during the time when you were sick with H1N1 that you needed medical care from a nurse or doctor and couldn't get it?

	Yes, there was	No, there wasn't	Don't know	Refused
4/11/10 Total	5	93		2

(Asked of total who believed they were sick with H1N1; n = 115)

20. When you were sick with H1N1, did you stay home from work, school and activities outside your home for even one day, or didn't you do that?

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	88	10		2

(Asked of total who believed they were sick with H1N1 and had a fever when they were sick and stayed home when they were sick)

21. Which of the following statements best describes how long you stayed home from work, school or other activities outside your home? Would you say...?

16/20/21. Combination Table (based on total who believed they were sick with H1N1; n = 115)

	4/11/10
	Total
HAD A FEVER WHEN THEY WERE	
SICK AND STAYED HOME(NET)	71
Stayed home until I felt well	
enough to participate in work,	
school or other activities, but did	
not notice whether or not I had a	
fever at that time	15
Stayed home just until my fever	
went away	10
Stayed home until at least 24	
hours after my fever went away	45
Did not have a fever when they were	
sick or stayed home	29

(Asked of total who believed they were sick with H1N1; n = 115)

22. While you were sick with H1N1, did you try to keep away from other people in your household, or didn't you try to do that?

	Yes, tried	No, did not try	Don't know	Refused	Only 1 person in HH
4/11/10 Total	61	15		2	23

(Asked of total parents; n = 700; Whites = 276; Blacks = 92*; Hispanics = 122; AI/AN = 94*; Asians = 105)

23. Since the beginning of the H1N1 outbreak in April 2009, (has your child/have any of your children) been sick with an illness that you believe was H1N1, or haven't they been?

	Yes, has	No, has not	Don't know	Refused
4/11/10 Total	14	85	1	*
Whites	16	83	1	*
Blacks	7	92	1	
Hispanics	7	93		
AI/AN	16	84		
Asian	14	85	1	

(Asked of total parents who believe they had children that were sick with H1N1; n = 100)

24. How many children were sick?

	1	2	3	4	Don't know	Refused
4/11/10 Total	78	18	3	1		

(Asked of total parents who believe they had children that were sick with H1N1; n = 100) 24a/b. What (was the age/were the ages) of your sick (child/children)?

24a/b. What (was the age/were the ages) of your sick (child/children)?

	Under 6	6-12	13-17	
	(NET)	(NET)	(NET)	Refused
4/11/10 Total	28	50	28	*

(Asked of total parents who believe they had children that were sick with H1N1; n = 100)

25. When this child was sick with H1N1, did he or she have a fever, or didn't they?

	Yes, had fever	No, did not have fever	Don't know	Refused
4/11/10 Total	93	7		

(Asked of total parents who believe they had children that were sick with H1N1; n = 100)

26. Did you see or talk to a doctor, nurse or other health professional when this child was sick with H1N1?

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	94	6		

(Asked of total parents who believed they had a child sick with H1N1 and they saw/talked to a doctor/nurse/other health professional; n = 91*)

27. How easy or difficult was it for you to see or talk to a doctor, nurse, or other health professional when they were sick with H1N1? Would you say...?

	EASY			DIFFICULT			Don't	
	NET	Very	Somewhat	NET	Somewhat	Very	know	Refused
4/11/10 Total	87	74	13	13	13	1		

^{*}Asked of less than 100 respondents

26/27. Combination Table (based on total parents who believed they had a child sick with H1N1; n = 100)

	4/11/10
	Total
SAW/TALKED TO A DOCTOR/	94
NURSE/ OTHER HEALTH	
PROFESSIONAL (NET)	
Easy to do (subnet)	81
Very	69
Somewhat	12
Difficult to do (subnet)	13
Somewhat	12
Very	1
Did not see/talk to a doctor/	6
nurse/other health professional	
Don't know	-
Refused	-

(Asked of total parents who believe they had children that were sick with H1N1; n = 100)

28. Was there ever a point during the time when this child was sick with H1N1 that you needed medical care from a nurse or doctor and couldn't get it?

	Yes, was	No, was not	Don't know	Refused
4/11/10 Total	1	99		

(Asked of total parents who believe they had children that were sick with H1N1; n = 100)

29. When they were sick with H1N1, did they stay home from work, school and activities outside your home for even one day, or didn't they do that?

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	95	5		

(Asked of total parents who believed they had a child sick with H1N1 and they had a fever while sick and they stayed home while sick)

30. Which of the following statements best describes how long they stayed home from work, school or other activities outside your home? Would you say...?

23/29/30. Combination Table (based on total parents who believed they had a child sick with H1N1; n = 100)

	4/11/10 Total
HAD A FEVER WHEN THEY	88
WERE SICK AND STAYED	
HOME (NET)	
Stayed home until they felt well	8
enough to participate in work,	
school, other activities but did not	
notice whether or not they had a	
fever at the time	
Stayed home just until their fever	3
went away	
Stayed home until at least 24	74
hours after their fever went away	
Did not have a fever when they were	12
sick or stayed home	

(Asked of total parents who believe they had children that were sick with H1N1; n = 100)

While they were sick with H1N1, did you try to keep them away from other people in your household, or didn't you try to do that?

	Yes, tried	No, did not try	Don't know	Refused
4/11/10 Total	61	39	*	

(Asked of total who have 2+ adults in HH; n = 1733; Whites = 809; Blacks = 217; Hispanics = 259; AI/AN = 179; Asian = 234)

32. Since the beginning of the H1N1 outbreak in April 2009, have any other adult family members in your household been sick with an illness that you believe was H1N1, or haven't they been?

			No other adult		
	Yes, have been	No, have not been	family members in HH	Don't know	Refused
4/11/10 Total	5	94	*	*	*
Whites	6	94	*	*	*
Blacks	4	94		2	
Hispanics	4	96			
AI/AN	7	92	1	1	
Asian	2	97		1	

VI. Campaign and Message Awareness

40. Since the beginning of the H1N1 outbreak in April 2009, have you seen any advertising or information – including posters, billboards, web-based ads, television, or newspaper ads – that provides information about ways to keep you and your family safe from H1N1?

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	86	13	1	*
Whites	86	13	1	*
Blacks	82	17	1	
Hispanics	86	13	1	
AI/AN	82	18	*	
Asian	89	10	1	

(Asked of total who saw/heard advertising; n = 2040; Whites = 976; Blacks = 279; Hispanics = 280; AI/AN = 221; Asian = 236)

41. How often did you see or hear this advertising or information? Would you say...?

	OFTEN			NOT OFTEN			Don't	
	NET	Very	Somewhat	NET	Not very	Not at all	know	Refused
4/11/10 Total	86	50	36	13	12	2	1	*
Whites	86	47	38	14	11	2	1	*
Blacks	90	64	26	8	8	*	2	
Hispanics	85	55	30	15	13	2		
AI/AN	92	63	29	6	6	*	1	1
Asian	77	42	35	22	19	3	*	

40/41. Combination Table (based on total respondents)

	4/11/10					
	Total	Whites	Blacks	Hispanics	AI/AN	Asian
HAVE SEEN/HEARD	86	86	82	86	82	89
ADVERTISING (NET)						
Seen/heard it often (subnet)	74	74	74	73	75	69
Very	43	41	53	47	51	38
Somewhat	31	33	21	26	24	31
Did not see/hear it often (subnet)	11	12	6	13	5	20
Not very	10	10	6	11	5	17
Not at all	1	2	*	2	*	3
Have not see/hear advertising	13	13	17	13	18	10
Don't know	1	1	1	1	*	1
Refused	*	*				

(Asked of total who saw/heard advertising; n = 2040; Whites = 976; Blacks = 279; Hispanics = 280; AI/AN = 221; Asian = 236)

42. How much of this advertising would you say came from government public health officials, as opposed to private businesses or corporations? Would you say...?

		All/m	ost/some		Not very much/None				
	NET	All	Most	Some	NET	Not very much	None	Don't know	Refused
4/11/10 Total	85	17	44	23	9	7	2	7	*
Whites	85	16	46	23	8	6	2	7	
Blacks	83	20	40	23	11	9	3	6	
Hispanics	85	22	36	26	11	7	4	4	
AI/AN	90	22	36	32	4	3	1	6	*
Asian	85	15	46	24	6	6	1	9	

40/42. Combination Table (based on total respondents)

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
HAVE SEEN/HEARD ADVERTISING	86	86	82	86	82	89
(NET)						
All/most/some of it came from	73	73	68	73	73	76
government health officials (subnet)						
All of it	15	14	17	19	18	14
Most	38	39	33	31	30	41
Some	20	20	19	23	26	21
Not much/none of it came from	8	7	9	10	4	5
government health officials (subnet)						
Not very	6	5	7	6	2	5
Not at all	2	2	2	4	1	1
Have not seen/heard advertising	13	13	17	13	18	10
Don't know	1	1	1	1	*	1
Refused	*	*	-			

(Asked of total who saw/heard advertising; n = 2040; Whites = 976; Blacks = 279; Hispanics = 280; AI/AN = 221; Asian = 236)

43. Have you seen or heard any of this advertising or information (INSERT)...?

a. On the radio

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	65	32	3	
Whites	62	34	3	
Blacks	75	23	2	
Hispanics	75	23	3	
AI/AN	67	29	4	
Asian	57	38	5	

b. On billboards

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	43	53	4	
Whites	39	58	3	
Blacks	56	38	5	
Hispanics	57	39	4	
AI/AN	50	47	2	
Asian	43	48	9	

c. On websites

	Yes, have	No, have not	Don't know	Refused	Do not go online
4/11/10 Total	42	32	1		25
Whites	41	37	1		21
Blacks	50	22	1		26
Hispanics	36	18			46
AI/AN	35	20	1		44
Asian	57	19	6		19

d. In newspapers

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	63	35	2	*
Whites	61	38	1	*
Blacks	68	32	*	
Hispanics	70	27	3	
AI/AN	78	18	4	
Asian	63	34	3	

e. On television

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	92	7	1	
Whites	91	8	1	
Blacks	96	4	*	
Hispanics	96	3	1	
AI/AN	92	8		
Asian	87	12	*	

f. At airports

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	21	71	7	
Whites	17	76	7	
Blacks	26	67	7	
Hispanics	31	59	9	
AI/AN	28	64	8	
Asian	38	56	6	

23

g. At work

					Not
	Yes, have	No, have not	Don't know	Refused	working
4/11/10 Total	36	20	1	*	43
Whites	33	23	1		43
Blacks	47	8		1	44
Hispanics	40	14	*		46
AI/AN	36	11			54
Asian	38	18	*		43

h. At schools, colleges or daycares

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	51	43	6	
Whites	45	50	6	
Blacks	64	29	7	
Hispanics	74	22	3	
AI/AN	64	29	6	
Asian	57	38	5	

40/43. Combination Table (based on total respondents)

Combination Table (based on total respondents)							
	4/11/10	XX/I *4	DI I		AT/ANT		
	Total	Whites	Blacks	Hispanics	AI/AN	Asian	
HAVE SEEN/HEARD	86	86	82	86	82	89	
ADVERTISING (NET)							
On the radio	56	54	62	64	55	50	
On billboards	37	34	46	49	41	38	
On websites	36	35	41	31	29	50	
In newspapers	54	52	56	60	64	56	
On television	79	79	79	83	75	78	
At airports	18	15	21	27	23	34	
At work	31	29	38	35	29	34	
At schools, colleges or daycares	44	38	53	64	53	51	
Have not seen/heard advertising	13	13	17	13	18	10	
Don't know	1	1	1	1	*	1	
Refused	*	*					

(Asked of total who saw/heard advertising; n = 2040; Whites = 976; Blacks = 279; Hispanics = 280; AI/AN = 221; Asian = 236)

44. Did any of this advertising or information suggest (INSERT)?

a. That you should get the H1N1 flu vaccine

J				
	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	87	11	2	
Whites	87	11	3	
Blacks	93	7	*	
Hispanics	86	12	2	
AI/AN	90	9	2	
Asian	81	16	3	

b. That you should wash your hands or use sanitizer frequently

you should wash your hands of use summer free dentity						
	Yes, did	No, did not	Don't know	Refused		
4/11/10 Total	97	2	1			
Whites	97	2	1			
Blacks	98	2	*			
Hispanics	96	4	*			
AI/AN	99		1			
Asian	96	2	1			

c. That you should clean or disinfect your surroundings

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	79	17	4	
Whites	77	19	4	
Blacks	86	11	4	
Hispanics	87	11	2	
AI/AN	90	7	3	
Asian	78	18	4	

d. That you should stay home from work, school or other outside activities if you are sick with H1N1

	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	89	9	2	
Whites	90	8	2	
Blacks	90	8	2	
Hispanics	84	15	1	
AI/AN	87	7	6	
Asian	84	15	1	

e. That you should cover your mouth and nose with a tissue when coughing or sneezing

<u> </u>				
	Yes, did	No, did not	Don't know	Refused
4/11/10 Total	83	13	4	
Whites	82	14	4	
Blacks	88	10	2	
Hispanics	89	10	1	
AI/AN	95	3	2	
Asian	77	17	6	

f. That you should cough or sneeze into your elbow or shoulder

jou should cough of sheeze like jour clook of shoulder					
	Yes, did	No, did not	Don't know	Refused	
4/11/10 Total	80	16	4	*	
Whites	82	14	4	*	
Blacks	75	20	5		
Hispanics	76	22	2		
AI/AN	79	16	5		
Asian	64	29	7		

40/44. Combination Table (based on total respondents)

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
HAVE SEEN/HEARD	86	86	82	86	82	89
ADVERTISING (NET)						
Suggested that you should get	75	75	76	74	73	72
the H1N1 flu vaccine						
Suggested that you should wash	84	84	80	83	81	86
your hands or use sanitizer						
frequently						
Suggested that you should clean	68	66	70	75	73	69
or disinfect your surroundings						
Suggested that you should stay	76	78	74	72	71	75
home from work, school/other						
outside activities if you are sick						
with H1N1						
Suggested that you should	72	70	73	77	77	68
cover your mouth and nose						
with a tissue when coughing or						
sneezing						
Suggested that you should	69	71	61	66	64	57
cough or sneeze into your elbow						
or shoulder						
Have not see/hear advertising	13	13	17	13	18	10
Don't know	1	1	1	1	*	1
Refused	*	*				

(Asked of total American Indians/Alaska Natives who saw/heard advertising; n = 221)

45. Have you seen any public health information advertisements on television or on videos in other places that include American Indian actor Wes Studi (STOO-di)?

	Yes, have	No, have not	Don't know	Refused
AI/AN	32	61	7	

40/45. Combination Table (based on total American Indians/Alaska Natives; n = 262)

		HAVE SEEN/HEARI	D ADVERTISING	Have not		
		Seen advertisements that	Have not seen advertisements	seen/heard	Don't	
	NET	include Wes Studi	that include Wes Studi	advertising	know	Refused
AI/AN	82	26	50	18	*	

VII. Information resources

46. A number of groups have been giving advice about how to prevent yourself and your family members from getting sick with H1N1. How much would you trust each of the following sources for information about protecting yourself and your family from H1N1? Would you say you would trust them a great deal, somewhat, not very much or not at all? How about (INSERT)?

a. Your personal doctor or your child's doctor

	A	great deal/sor	newhat	Not v	ery much/not	t at all	Not			
	NET	A great deal	Somewhat	NET	Not very much	Not at all	familiar with group	N/A	Don't know	Refused
4/11/10 Total	95	75	20	4	2	2	*		1	*
Whites	96	77	19	3	1	2	*		1	*
Blacks	92	73	19	6	3	3	*		1	*
Hispanics	95	67	27	5	4	1			1	
AI/AN	91	63	28	8	3	6	1		*	*
Asian	91	74	17	7	2	5	1		*	*

b. The Centers for Disease Control and Prevention, or CDC

	A	great deal/sor	newhat	Not v	ery much/not	t at all	Not			
	NET	A great deal	Somewhat	NET	Not very much	Not at all	familiar with group	N/A	Don't know	Refused
4/11/10 Total	89	59	30	8	3	5	1		1	*
Whites	91	63	28	7	3	4	1		1	*
Blacks	86	53	33	9	4	6	*		3	1
Hispanics	83	46	37	13	6	6	2		2	
AI/AN	90	49	41	8	4	4	1		*	
Asian	88	60	28	8	4	4	3		1	*

c. Your state or local public health department

	A	great deal/sor	newhat	Not v	ery much/not	t at all	Not			
	NET	A great deal	Somewhat	NET	Not very much	Not at all	familiar with group	N/A	Don't know	Refused
4/11/10 Total	88	50	38	10	5	5	1		1	*
Whites	89	50	39	9	4	5	1		1	*
Blacks	87	49	38	11	6	5			1	
Hispanics	90	48	41	9	6	3	1		1	
AI/AN	88	43	44	12	4	7	1		*	
Asian	91	59	32	7	4	3	1		2	

d. Friends or family members who are employed in the field of health care

		,		· r · J						
	A	great deal/soi	mewhat	Not v	ery much/not	t at all	Not			
		A great			Not very	Not	familiar		Don't	
	NET	deal	Somewhat	NET	much	at all	with group	N/A	know	Refused
4/11/10 Total	90	56	34	7	3	3	1		1	*
Whites	92	58	35	5	2	3	1		1	*
Blacks	90	61	30	6	2	4	1		3	
Hispanics	82	44	38	15	11	4	2		1	
AI/AN	86	48	38	7	3	4	5		2	
Asian	83	51	32	9	5	4	5		3	

e. Friends or family members who are **not** employed in the field of health care

	A	great deal/sor	newhat	Not v	ery much/not	t at all	Not			
		A great			Not very	Not	familiar		Don't	
	NET	deal	Somewhat	NET	much	at all	with group	N/A	know	Refused
4/11/10 Total	55	9	46	43	25	18	*		1	*
Whites	54	7	48	44	26	18	*		1	*
Blacks	53	12	41	43	20	23	*		2	1
Hispanics	60	19	40	39	23	16	*		*	
AI/AN	54	14	41	43	20	23	*		2	
Asian	58	13	45	37	24	13	1		3	*

f. Social networking sites such as Twitter, Facebook, blogs, or discussion boards

	A	great deal/so	mewhat	Not vo	ery much/no	t at all					Do not
	NET	A great deal	Somewhat	NET	Not very much	Not at all	Not familiar with group	N/A	Don't know	Refused	access the internet
4/11/10 Total	20	2	18	48	20	28	3		1	*	27
Whites	17	1	16	55	23	32	3		2	*	23
Blacks	33	6	28	34	13	21	2		1		30
Hispanics	23	3	21	29	10	18	1				46
AI/AN	21	4	17	33	13	20	3		*		43
Asian	32	6	27	41	19	22	4		1		21

g. A religious leader from your faith

<u> </u>		as reader from	-)							
	A	great deal/sor	newhat	Not v	ery much/not	at all	Not			
		A great			Not very	Not	familiar		Don't	
	NET	deal	Somewhat	NET	much	at all	with group	N/A	know	Refused
4/11/10 Total	59	19	39	36	16	20	1	2	2	*
Whites	55	16	39	40	18	22	1	2	2	*
Blacks	78	32	46	18	10	8	*	3	1	
Hispanics	69	31	38	28	13	15	1	*	2	
AI/AN	71	24	47	27	6	21	2	1	*	
Asian	43	13	30	44	15	29	1	9	1	2

(Asked of total American Indians/Alaska Natives; n = 262)

h. A tribal leader

	A	great deal/son	newhat	Not v	ery much/not	at all	Not			
		A great			Not very	Not	familiar		Don't	
	NET	deal	Somewhat	NET	much	at all	with group	N/A	know	Refused
AI/AN	69	24	45	28	8	20	3		1	

(Asked of total American Indians/Alaska Natives; n = 262)

i. The Indian Health Service

	A	great deal/son	newhat	Not v	ery much/not	at all	Not			
		A great			Not very	Not	familiar		Don't	
	NET	deal	Somewhat	NET	much	at all	with group	N/A	know	Refused
AI/AN	80	45	35	17	5	12	3			

(Asked of total Hispanics or African Americans; n = 658; Blacks = 330; Hispanics = 317)

A local community leader

	A	great deal/sor	newhat	t Not very much/not at all		Not				
		A great			Not very	Not	familiar		Don't	
	NET	deal	Somewhat	NET	much	at all	with group	N/A	know	Refused
4/11/10 Total	61	16	45	33	19	14	2		4	*
Blacks	65	17	48	31	20	11			3	1
Hispanics	57	15	42	36	18	18	3		4	

l. Websites from other health organizations I have not mentioned, like WebMD

	A	great deal/so	mewhat	Not vo	ery much/no					Do not	
		A great			Not verv	Not at	Not familiar		Don't		access the
	NET	deal	Somewhat	NET	much	all	with group	N/A	know	Refused	internet
4/11/10 Total	51	16	35	17	8	9	4		1	*	27
Whites	55	16	39	16	7	9	4		1	*	23
Blacks	43	14	29	21	11	10	4		2		30
Hispanics	36	14	22	15	8	7	2		*		46
AI/AN	41	11	30	14	7	6	1		1		43
Asian	54	18	36	15	6	9	4		6		21

(Asked of total who access the internet; n = 1683; Whites = 862; Blacks = 222; Hispanics = 197; AI/AN = 136; Asian = 224)

47. Since the beginning of the H1N1 flu outbreak in April 2009, have you gone to the CDC website for information about staying healthy from H1N1?

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	16	83	1	*
Whites	14	85	1	*
Blacks	21	78	1	*
Hispanics	18	82		
AI/AN	12	88		
Asian	31	68	*	

2a/47. Combination Table (based on total respondents)

		ACCESS THE IN	TERNET			
	NET	Have gone to the CDC website for information about staying healthy from H1N1	Have not gone to the CDC website for information about staying healthy from H1N1	Do not access the internet	Don't know	Refused
4/11/10 Total	73	12	61	27	*	*
Whites	77	11	66	23		*
Blacks	70	14	55	30		
Hispanics	54	10	44	46	*	
AI/AN	57	7	50	43		
Asian	79	25	54	21		

(Asked of total who have gone to the CDC website for information about staying healthy from H1N1; n = 313)

48. Were you able to get all the information you needed from the CDC website, or did you need more information after going to the CDC website?

	Able to get all			
	information	Needed more		
	needed	information	Don't know	Refused
4/11/10 Total	84	16	1	

47/48. Combination Table (based on total who access the internet; n = 1683; Whites = 862; Blacks = 222;

Hispanics = 197; AI/AN = 136; Asian = 224)

-	HAVE	GONE TO THE CDC WEBSITI	E FOR INFORMATION	Have not gone to the		
	NIE	Able to get all information	Needed more	CDC website for	Don't	D. C 1
	NET	needed	information	information	know	Refused
4/11/10 Total	16	14	3	83	1	*
Whites	14	12	2	85	1	*
Blacks	21	17	3	78	1	*
Hispanics	18	11	6	82		
AI/AN	12	12	*	88		
Asian	31	26	5	68	*	

(Asked of total who have gone to the CDC website for information about staying healthy from H1N1; n = 313)

49. How easy or difficult was it to understand the information you did get from the CDC website? Would you say it was...?

	EASY			DIFFICULT			Don't	
	NET	Very	Somewhat	NET	Somewhat	Very	know	Refused
4/11/10 Total	96	65	31	3	3		*	

47/49. Combination Table (based on total who access the internet; n = 1683; Whites = 862; Blacks = 222; Hispanics = 197; AI/AN = 136; Asian = 224)

	4/11/10					
	Total	Whites	Blacks	Hispanics	AI/AN	Asian
HAVE GONE TO THE CDC	16	14	21	18	12	31
WEBSITE FOR INFORMATION						
(NET)						
Easy to understand (subnet)	16	13	20	17	11	30
Very	10	9	14	9	11	20
Somewhat	5	4	5	8	1	10
Difficult to understand (subnet)	1	*	1	2	1	1
Somewhat	1	*	1	2	1	1
Very						
Have not gone to the CDC website	83	85	78	82	88	68
for information						
Don't know	1	1	1			*
Refused	*	*	*			

(Asked of total American Indian/Native Americans who have gone to the CDC website for information about staying healthy from H1N1)

50. Did you see any information for Tribal Health Officials on the CDC website?

47/50. Combination Table (based on total American Indians/Native Americans who access the internet; n = 136)

	HAV	YE GONE TO THE CDC WEBS	Have not gone to			
		Saw information for Tribal	Did not see information for	the CDC website	Don't	
	NET	Health Officials	Tribal Health Officials	for information	know	Refused
AI/AN	12	6	3	88		

(Asked of total who access the internet; n = 1683; Whites = 862; Blacks = 222; Hispanics = 197; AI/AN = 136; Asian = 224)

51. Since the beginning of the H1N1 flu outbreak in April 2009, have you gone to the website of your local or state public health department for information about staying healthy from H1N1?

	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	15	84	1	*
Whites	12	88	*	*
Blacks	22	76	2	
Hispanics	21	79	1	
AI/AN	22	78		
Asian	29	71		

2a/51. Combination Table (based on total respondents)

2a/31.Com	2a/51. Combination Table (based on total respondents)									
		ACCESS THE IN	TERNET							
		Have gone to website of local/state public health department for information about staying healthy from	Have not gone to website of local/state public health department for information about staying healthy from	Do not access the	Don't					
	NET	H1N1	H1N1	internet	know	Refused				
4/11/10 Total	73	11	62	27	*	*				
Whites	77	9	68	23	-	*				
Blacks	70	15	53	30	-					
Hispanics	54	11	42	46	*					
AI/AN	57	13	44	43	-					
Asian	79	23	56	21	-					

(Asked of total who gave gone to the website of local/state public health department for information about staying healthy from H1N1; n = 296)

52. Were you able to get all the information you needed from your local or state public health department website, or did you need more information after going to your local or state public health department website?

	Able to get all	Needed more	Don't	
	information needed	information	know	Refused
4/11/10 Total	73	27	*	

51/52. Combination Table (based on total who access to the internet; n = 1683; Whites = 862; Blacks = 222; Hispanics = 197; AI/AN = 136; Asian = 224)

		VE GONE ON THE W OCAL/STATE PUBLIC DEPARTMEN	Have not gone on website of local/state			
	NET	Able to get all information needed	Needed more information	public health department	Don't know	Refused
4/11/10 Total	15	11	4	84	1	*
Whites	12	9	3	88	*	*
Blacks	22	16	6	76	2	
Hispanics	21	13	8	79	1	
AI/AN	22	22	*	78		
Asian	29	23	6	71		

(Asked of total who gave gone to the website of local/state public health department for information about staying healthy from H1N1; n = 296)

53. How easy or difficult was it to understand the information you did get from your local or state public health department website? Would you say it was...?

	EASY				DIFFICU	LT	Don't	
	NET	Very	Somewhat	NET	Somewhat	Very	know	Refused
4/11/10 Total	93	67	26	6	5	1	1	

51/53. Combination Table (based on total who access the internet; n = 1683)

	4/11/10					
	Total	Whites	Blacks	Hispanics	AI/AN	Asian
HAVE GONE ON THE WEBSITE	15	12	22	21	22	29
OF LOCAL/STATE PUBLIC						
HEALTH DEPARTMENT (NET)						
Easy to understand (subnet)	14	12	20	17	22	26
Very	10	9	14	11	19	16
Somewhat	4	3	6	6	3	10
Difficult to understand (subnet)	1	*	1	4	*	3
Somewhat	1	*	1	4	*	3
Very	*	*	1			*
Have not gone on the website of	84	88	76	79	78	71
local/state public health department						
Don't know	1	*	2	1		
Refused	*	*				

54. Which of the following statements best describes how long you think people with H1N1 and a fever should stay home - away from work, school or other outside activities - in order to reduce the chances of giving the illness to other people?

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
There is no need for them to stay	1	1	*	4	*	1
home						
They should stay home just until	7	6	10	9	6	14
their fever has gone away						
They should stay home until at least	47	53	36	30	35	42
24 hours after their fever has gone						
away						
They should stay home until they	41	36	51	55	58	42
feel well enough to participate in						
work, school or other activities,						
whether or not they have a fever						
Don't know	2	3	3	1	1	1
Refused	1	1	1			

(Asked of total who think people should stay home until at least 24 hours after their fever has gone away; n = 1044; White = 599; Black = 120; Hispanic = 97*; AI/AN = 97*; Asian = 110)

55. While people are trying to determine whether or not they still have a fever, is it OK for them to be taking a fever-reducing medicine, like Tylenol, or should they not be taking any fever-reducing medicine?

	Okay to take fever reducing medicine	Should not be taking any fever reducing medicine	Don't know	Refused
4/11/10 Total	59	32	9	*
Whites	56	34	10	*
Blacks	69	30	1	
Hispanics	72	23	5	
AI/AN	71	25	3	*
Asian	69	30	2	

^{*}Asked of less than 100 respondents

54/55. Combination Table

			ome until at least ever has gone away		People	People should stay home until they feel		
	NET	Okay to take fever reducing medicine	Should not be taking fever reducing medicine	There is no need for people to stay home	should stay home just until their fever has gone away	well enough to participate in work, school or other activities whether or not they have a fever	Don't know	Refused
4/11/10	47	28	15	1	7	41	2	1
Total								
Whites	53	30	18	1	6	36	3	1
Blacks	36	25	11	*	10	51	3	1
Hispanics	30	21	7	4	9	55	1	
AI/AN	35	25	9	*	6	58	1	
Asian	42	28	12	1	14	42	1	

(Asked of total who believe they should not be taking any fever reducing medicine; n = 310)

56. Does that mean...?

	That they should not take	That they can take fever reducing medicine but then		
	any fever reducing	they need to wait 24 hours after they stop taking the		
	medicine while they are	medicine before going back to work, school or other	Don't	
	sick	outside activities	know	Refused
4/11/10 Total	12	84	4	

54/55/56. Combination Table (based on total respondents)

	4/11/10					
	Total	Whites	Blacks	Hispanics	AI/AN	Asian
PEOPLE SHOULD STAY HOME	47	53	36	30	35	42
UNTIL AT LEAST 24 HOURS						
AFTER THEIR FEVER HAS						
GONE AWAY (NET)						
Okay to take fever reducing	28	30	25	21	25	28
medicine						
Should not be taking any fever	15	18	11	7	9	12
reducing medicine (subnet)						
Should not take any fever-	2	2	2	1	*	2
reducing medicine at all while						
they are sick						
Can take fever-reducing	13	16	7	5	7	10
medicine but then they need to						
wait 24 hours after they stop						
taking the medicine before						
going back to work, school or						
other outside activities			-1-		at.	
There is no need for people to stay	1	1	*	4	*	1
home			10			
People should stay home just until	7	6	10	9	6	14
their fever has gone away		2.5				
People should stay home until they	41	36	51	55	58	42
feel well enough to participate in						
work, school or other activities,						
whether or not they have a fever	2	2	2		1	
Don't know	2	3	3	1	1	1
Refused	1	1	1			

(Asked of total who don't think they should stay home until at least 24 hours after their fever is gone away or it's okay for them to take fever reducing medicine or they don't know/ref about either; n = 2045; Whites = 933; Blacks = 294; Hispanics = 290; AI/AN = 242; Asian = 236)

57. Suppose you heard that people should stay home for at least 24 hours after their fever is gone without the use of fever-reducing medicine, would you think that this means...?

	That they should not take any fever reducing	That they can take fever reducing medicine but then they need to wait 24 hours after they stop taking the		
	medicine while they are sick	medicine before going back to work, school or other outside activities	Don't know	Refused
4/11/10 Total	10	80	9	1
Whites	10	79	10	1
Blacks	11	82	7	
Hispanics	10	84	6	
AI/AN	16	76	9	*
Asian	10	83	7	

54/55/57. Combination Table

		heir fever has gone	ald stay home until at least 24 hours away or it's ok for them to take fever cines or dk/ref about either	People should stay home at least 24		
	NET	Should not take any fever reducing medicine at all while sick	Can take fever reducing medicine but then they need to wait 24 hours after they stop taking the medicine before going back to work, school or other outside activities	hours until after their fever has gone away and should not be taking any fever reducing medicine	Don't know	Refused
4/11/10 Total	85	9	68	15		
Whites	82	8	64	18		
Blacks	89	10	73	11		
Hispanics	93	9	79	7		
AI/AN	91	14	69	9		
Asian	88	9	73	12		

VIII. Government Response

58. How would you rate the overall response of public health officials to the H1N1 outbreak? Would you say they did an/a...?

	E	XCELLENT	T/GOOD		FAIR/PO	OR	Don't	
	NET	Excellent	Good	NET	Fair	Poor	know	Refused
4/11/10 Total	72	26	46	26	20	6	2	*
Whites	72	23	48	26	21	6	2	*
Blacks	73	32	41	22	19	3	4	1
Hispanics	70	31	39	28	21	7	2	
AI/AN	69	27	42	30	27	3	1	
Asian	70	29	42	26	22	4	4	*

59. How would you rate the CDC's communications concerning the H1N1 outbreak? Would you say they did an excellent, good, fair or poor job?

, 8	E	EXCELLENT/GOOD			FAIR/PO	OR	Don't	
	NET	Excellent	Good	NET	Fair	Poor	know	Refused
4/11/10 Total	70	25	45	23	19	3	7	*
Whites	70	24	46	22	18	4	8	*
Blacks	71	28	43	23	21	2	6	
Hispanics	69	25	44	25	22	3	6	
AI/AN	71	23	48	25	19	6	4	
Asian	70	25	45	25	22	3	5	

60. How would you rate state and local public health organization's communications concerning the H1N1 outbreak? Would you say they did an excellent, good, fair or poor job?

	E	KCELLENT	T/GOOD	FAIR/POOR			Don't	
	NET	Excellent	Good	NET	Fair	Poor	know	Refused
4/11/10 Total	70	22	48	27	22	5	3	*
Whites	70	21	49	27	22	5	3	*
Blacks	73	29	44	23	20	3	4	
Hispanics	67	21	46	30	23	7	2	
AI/AN	73	30	44	26	20	6	1	
Asian	70	24	47	27	25	2	2	

IX. Demographics

S2. Are you of Hispanic origin or background?

	Yes	No	Don't know	Refused
4/11/10 Total	13	86	*	*
Whites		100		*
Blacks		100	*	
Hispanics	100			
AI/AN	10	90		
Asian		100	*	

S3. Would you consider yourself to be White, Black or African American, Asian, American Indian, Alaska Native, or some other race?

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
White	75	100	1	52		
Black or African American	12		100	9		
Asian/Oriental/Chinese/Japanese	5			1		99
Native Hawaiian or other Pacific	*			*		1
Islander						
Native American/American	1				100	
Indian/Alaska Native						
Other	5		-	25		
Don't know	1			9		
Refused	1			3		

Race Summary Table

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
White non-Hispanic	69	100				
Black non-Hispanic	11		100			
Asian	5					99
American Indian/Alaska Native	1				90	
Native Hawaiian/Pacific Islander	*					1
Other	1					
Hispanic	13			100	10	
Don't know	*					
Refused	*					

(Asked of total with children in HH under 18; n = 836; Whites = 321; Blacks = 122; Hispanics = 162; AI/AN = 98; Asian = 117)

1. Are you the parent or guardian of (the child/any of the children) under 18 in your household?

	Yes	No	Don't know	Refused
4/11/10 Total	83	17	*	
Whites	87	13	*	
Blacks	75	25		
Hispanics	77	23		
AI/AN	75	25		
Asian	91	9		

HH2/1. Combination Table (based on Total respondents)

	4/11/10					
	Total	Whites	Blacks	Hispanics	AI/AN	Asian
CHILDREN IN HH (NET)	40	36	42	57	45	46
Parent/guardian of any	33	31	32	44	34	42
Not parent/guardian of any	7	5	11	13	11	4
No children in HH	60	64	58	43	55	53
Refused	*	*				1

(Asked of total American Indian/Alaska Natives who have children in HH but who are not parents to any)

2. Can you answer questions about the health of the child/any of the children living in your household?

HH2/1/2. Combination Table (based on Total respondents)

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
CHILDREN IN HH (NET)	40	36	42	57	45	46
Can answer questions about	33	31	32	44	42	42
Cannot answer questions about	7	5	11	13	2	4
No children in HH	60	64	58	43	55	53
Refused	*	*				1

S5. Could you please tell me your age?

	18-29	30-49	50-64	65+	Refused
4/11/10 Total	20	38	25	17	*
Whites	18	36	27	19	*
Blacks	25	38	23	13	1
Hispanics	30	45	17	9	
AI/AN	23	39	26	12	
Asian	21	45	22	12	

S1. RECORD GENDER OF RESPONDENT

	Male	Female
4/11/10 Total	48	52
Whites	49	51
Blacks	43	57
Hispanics	50	50
AI/AN	48	52
Asian	47	53

Employment Status Summary

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
Full time	43	44	42	41	34	45
Part-time	12	12	11	12	14	13
Not at all	44	44	47	46	52	42
Retired	18	20	21	6	15	13
Homemaker	8	8	5	15	5	9
Student	5	5	6	8	6	9
Temporarily unemployed	9	8	14	15	18	9
Disabled/handicapped	*			*	*	
Other	1	2	*	1	3	
Don't know	*	*		*		
Refused	*	*		*		

HH1. How many adults live in your household, including you?

	1	2	3	4	5	6	7+	Refused
4/11/10 Total	18	55	16	6	2	1	*	1
Whites	19	58	15	5	2	*	*	1
Blacks	24	43	19	5	2	4	1	2
Hispanics	13	50	21	8	5	2	*	1
AI/AN	21	37	31	6	5	*		*
Asian	13	52	16	11	5	2	1	1

HH2. And how many children under the age of 18 live in your household?

	None	1	2	3	4	5	6	7+	Refused
4/11/10 Total	60	17	14	6	2	1	1	*	*
Whites	64	15	14	4	1	1	1	*	*
Blacks	58	21	12	4	3	1			
Hispanics	43	18	15	14	7	2	*	*	
AI/AN	55	14	13	12	4	*	1	*	
Asian	53	22	15	5	2	1		1	1

2a. Do you ever go online to access the Internet?

over go omme to a	coops the miteriot	•		
	Yes	No	Don't know	Refused
4/11/10 Total	73	27	*	*
Whites	77	23		*
Blacks	70	30		
Hispanics	54	46	*	
AI/AN	57	43		
Asian	79	21		

(Asked of total females 18-49; n = 573)

61. Are you currently pregnant?

	Yes	No	Don't know	Refused
4/11/10 Total	4	96	*	*

62. Have you been told by a doctor or health professional that you have any of the following medical conditions: heart or lung disease, asthma, kidney disease, diabetes, a blood disorder like sickle cell, a liver disorder, a neurological disorder like epilepsy, a neuromuscular disorder like multiple sclerosis (skle-RO-sis), or a disease that causes decreased immunity such as cancer or HIV/AIDS?

	Yes	No	Don't know	Refused
4/11/10 Total	21	78	*	1
Whites	21	78	*	1
Blacks	21	79		*
Hispanics	19	80	1	
AI/AN	31	68	*	
Asian	11	87	3	

63. Since September 2009, have you, personally, gotten the vaccine against the seasonal flu?

		·		
	Yes, have	No, have not	Don't know	Refused
4/11/10 Total	41	59	1	*
Whites	43	57	*	*
Blacks	30	68	1	*
Hispanics	37	63		
AI/AN	42	58		
Asian	42	57	1	

64. Are you, yourself, now covered by any form of health insurance or health plan? This would include any private insurance plan through your employer or that you purchase yourself, as well as a government program like Medicare or Medicaid?

	Yes, covered	No, not covered	Don't know	Refused
4/11/10 Total	81	19	*	1
Whites	85	14	*	1
Blacks	76	22	1	*
Hispanics	58	42		*
AI/AN	77	23	*	
Asian	87	13		

(Asked of total American Indian/Alaska Natives; n = 262)

65. Are you eligible for IHS health care services?

	Yes, eligible	No, not eligible	Don't know	Refused
AI/AN	49	22	29	

(Asked of total American Indian/Alaska Natives who are eligible for IHS health care services; n = 146)

66. How many times in the last 12 months have you visited an IHS facility for healthcare?

	None	1	2	3	4	5-10	11+	Don't know	Refused
AI/AN	29	9	15	8	14	14	9	2	

65/66. Combination Table (based on total American Indian/Alaska Natives; n = 262)

		ELIC								
	NET	None	1	2	3	4	5-10	11+	know	Refused
AI/AN	49	14	5	7	4	7	7	4	22	29

(Asked of total American Indian/Alaska Natives; n = 262)

67. Over the past 12 months, did you live on tribal lands (e.g. reservation, pueblo, Alaska Native village) for the whole year, part of the year or not at all?

		Part of the			
	Whole year	year	Not at all	Don't know	Refused
AI/AN	31	6	62	*	

68. Are you...?

	Single, never married	Single, living w/ partner	Married	Separated	Widowed	Divorced	Refused
4/11/10 Total	20	6	54	3	7	10	1
Whites	17	6	57	2	7	10	*
Blacks	36	7	33	5	8	12	*
Hispanics	26	9	47	3	6	7	1
AI/AN	19	19	40	6	5	11	1
Asian	20	3	69	1	3	5	

69. What is the last grade of school you completed?

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
HIGH SCHOOL GRADUATE OR	45	41	53	68	59	32
LESS (NET)						
Less than high school graduate	13	9	15	34	23	11
High school graduate	29	29	36	32	36	19
Technical school/Other	3	3	3	1	1	2
Some college	27	29	29	20	28	21
COLLEGE + (NET)	27	29	17	12	12	46
Graduated college	17	18	12	9	6	29
Graduate school or more	10	11	5	3	6	18
Don't Know					-	-
Refused	*	*	1		*	1

70. Is the home in which you live owned or rented?

	Owned/still paying mortgage	Rent	Don't Know	Refused
4/11/10 Total	68	31	*	1
Whites	76	23	*	1
Blacks	50	48	*	1
Hispanics	41	57	1	
AI/AN	58	40	1	
Asian	60	38		2

(Asked of total Hispanics or don't know /refused if Hispanic; n = 338; Hispanics = 317)

71. Now I want to ask you about you and your family's heritage. Are you Mexican, Puerto Rican, Cuban, Dominican, Salvadoran or are you and your ancestors from another country? (IF ANOTHER COUNTRY: Are you and your ancestors from Central America, South America, or somewhere else?

	4/11/10 Total	Hispanics
Mexican (Mexico)	49	50
Puerto Rican (Puerto Rico)	9	8
Cuban (Cuba)	2	2
Dominican (the Dominican	5	6
Republic)		
Salvadoran (El Salvador)	4	4
Other Central American (Central	2	2
America)		
Other South American (South	2	2
America)		
Other European	1	1
Guatemalan	*	*
Honduran	*	*
Nicaraguan	*	*
Columbian	*	*
Ecuadorian	*	*
Spanish	1	1
Other	2	2
Don't know	3	3
Refused	2	1
Not asked	17	17

(Asked of total Asians or don't know/refused race; n = 311; Asians = 265)

72. Now I want to ask you about you and your family's heritage. Are you Chinese, Filipino, Asian Indian, Japanese, Korean, Vietnamese, or are you and your ancestors from another country?

IF MORE THAN ONE: Which do you identify more with?

IF CHINESE: Are you from Taiwan?

	4/11/10	
	Total	Asian
China (Chinese)	21	31
Philippines (Filipino)	10	14
India/Asian Indian (Indian)	15	23
Japan (Japanese)	5	6
Korea (Korean)	3	4
Vietnam (Vietnamese)	4	7
Bangladesh (Bangladeshi)	*	
Cambodia (Cambodian)	1	1
Indonesia (Indonesian)		1
Laos (Laotian)	-	I
Malaysia (Malaysian)	*	1
Pakistan (Pakistani)	1	1
Sri Lanka (Sri Lankan)	*	*
Taiwan (Taiwanese)	2	3
Asian	*	*
Burma	*	*
Other	11	5
Don't know	8	2
Refused	18	1

73. Were you born in the United States, the island of Puerto Rico, or in another country?

	United States	Puerto Rico	Another Country	Don't know	Refused	Not asked of non-Hispanics
4/11/10 Total	67	1	14	*	*	18
Whites	75		4		*	21
Blacks	70		6		*	24
Hispanics	41	5	54		*	
AI/AN	89		5	1		5
Asian	20		79		*	*

(Asked of total who were not born in the U.S.; n = 412; Hispanics = 140; Asian = 196) 74. How many years have you lived in the (continental) United States?

	< 1 year	1-10	11-20	21+	Don't know	Refused
4/11/10 Total	1	32	28	37	1	*
Hispanics	*	35	31	32	1	
Asian	1	29	29	39		1

73/74. Combination Table (based on total respondents)

	Born in	BORN	BORN IN PUERTO RICO/ANOTHER COUNTRY						Not asked of
	the U.S.	NET	< 1 year	1-10	11-20	21+	know	Refused	non-Hispanics
4/11/10 Total	67	15	*	5	4	6	*	*	18
Whites	75	4	*	1	1	1		*	21
Blacks	70	6		3	1	2		*	24
Hispanics	41	59	*	20	18	19		*	
AI/AN	89	5		1	1	3	1		5
Asian	20	79	1	23	23	31		*	*

Is your total annual household income from all sources, and before taxes ...? I0.

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
LESS THAN \$30K (NET)	31	25	44	49	56	32
Less than \$10K	10	8	18	10	16	13
\$10K but less than \$15K	5	4	10	8	14	4
\$15K but less than \$20K	5	4	6	10	10	5
\$20K but less than \$25K	5	4	3	12	11	6
\$25K but less than \$30K	5	5	8	8	5	5
\$30K+ (NET)	54	60	44	35	30	52
\$30K but less than \$35K	4	5	3	3	3	2
\$35K but less than \$40K	4	4	5	4	2	3
\$40K but less than \$50K	8	9	7	7	6	6
\$50K but less than \$75K	13	14	13	9	10	11
\$75K but less than \$100K	9	10	6	6	6	9
\$100K+	15	17	10	7	3	21
Don't Know	6	4	7	12	5	9
Refused	9	11	4	3	8	7

POVERTY SUMMARY TABLE

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
LESS 200% FPL	35	30	50	57	59	32
200% FPL OR MORE	49	54	39	27	28	52
Don't Know /Refused	16	16	12	16	14	16

LANGUAGE OF INTERVIEW

	4/11/10 Total	Whites	Blacks	Hispanics	AI/AN	Asian
PREDOMINATELY (SPANISH/ CANTONESE/ MANDARIN) (NET)	5	*	1	32	*	8
All Spanish	4	*	*	32	*	
Mostly Spanish	*	*	1			
All Cantonese	*					4
Mostly Cantonese	*					*
All Mandarin	*					3
Mostly Mandarin	*					1
Both Spanish and English equally	*	*		*		
Both Cantonese and English equally	*			*		
PREDOMINATELY ENGLISH (NET)	95	99	99	68	100	92
Mostly English	1	1	1	1		*
All English	94	98	98	66	100	92

REGION FROM SAMPLE

		North		
	Northeast	Central	South	West
4/11/10 Total	18	22	36	23
Whites	20	26	35	20
Blacks	17	16	58	9
Hispanics	14	9	35	43
AI/AN	6	17	30	47
Asian	20	11	20	48

METRO STATUS FROM SAMPLE

	Urban	Suburban	Rural
4/11/10 Total	46	32	22
Whites	40	33	27
Blacks	67	20	13
Hispanics	61	30	9
AI/AN	32	20	48
Asian	60	36	4