Harvard Opinion Research Program Harvard School of Public Health

H1N1 FLU VACCINATION JANUARY POLL TOPLINE RESULTS

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Research Team:

Robert J. Blendon, Harvard School of Public Health, Project Director Gillian K. SteelFisher, Harvard School of Public Health John M. Benson, Harvard School of Public Health Mark M. Bekheit, Harvard School of Public Health Melissa J. Herrmann, SSRS/ICR

Contact:

Robert J. Blendon, 617-432-4502

H1N1 Flu Vaccination January Poll TOPLINE REPORT

The study was conducted for the Harvard School of Public Health via telephone by SSRS/ICR, an independent research company. Interviews were conducted from January 20 to January 24, 2010 among a nationally representative sample of 1419 respondents age 18 and older. Of those a total of 160 were African-American and a total of 130 were Hispanic. The margin of error for total respondents is +/-3.24% at the 95% confidence level.

I. Concern and Assessment

VS-1. Are you concerned that you or someone in your immediate family may get sick from influenza A - H1N1 during the next 12 months, or aren't you concerned about that?

	Yes,	No, not		
	concerned	concerned	Don't Know	Refused
1/25/10	32	68	*	*
12/17/09	40	59	1	*
9/20/09	52	47	*	
9/9/09	49	50	1	1
6/28/09 ^{i,ii}	38	61	1	*
5/6/09 ii, iii	39	61	*	
4/29/09 iv	46	53	1	

^{-&}quot;And how about today..."; "-"Swine flu or H1N1"; " – asked of half sample; "-"swine flu"

(Asked of total who are concerned that they or someone in their immediate family may get sick from H1N1 in the next 12 months; n = 471)

VS-1a. How concerned are you? Are you very concerned, somewhat concerned, or not very concerned?

	Very concerned	Somewhat concerned	Not very concerned	Don't know	Refused
1/25/10	31	59	8	1	*
12/17/09	39	54	7	*	*

VS-1/1a. Combo Table

	immedia	te family v	t they/someon will become s ext 12 months	ick from	Not concerned that they/someone in immediate family may become sick		
	NET	Very	Somewhat	Not very	from H1N1 in next 12 months	Don't know	Refused
1/25/10	32	10	19	3	68	*	*
12/17/09	40	16	22	3	59	1	*

VS-4. To the best of your knowledge, is there enough H1N1 flu vaccine in your community right now for everyone who wants it, or is your community experiencing a shortage of the vaccine?

	There's enough for everyone who wants it	Community is experiencing a shortage	Don't know	Refused
1/25/10	70	12	18	
12/17/09	48	34	19	*
11/1/09	21	60	19	1

^{~12/17/09 – &}quot;...is your community experiencing shortages..."

(Asked of total who think there's enough vaccine for everyone who wants it; n = 1048)

VS-4a. In your view, is there too much vaccine available now in your community, or is it about the right amount?

	Too much available	About the right amount	Don't know	Refused
1/25/10	7	74	19	

VS-4/4a. Combo Table

	1/25/10
There's enough vaccine in community for everyone	70
who wants it	
Too much vaccine available	5
About the right amount of vaccine	51
Community is experience a shortage	12
Don't know	18
Refused	

VS-5. Do you think there are still many cases of people getting sick from the H1N1 flu, or do you think this outbreak is over?

	Many cases of people getting sick	The outbreak is over	There was no outbreak (vol)	Don't know	Refused
1/25/10	39	44	1	15	1

(Asked of total who think there are still many cases of people getting sick; n = 511)

VS-5a. How much longer do you think there will be many cases of people getting sick from the H1N1 flu?

	1/25/10
Up through the next two months	10
Up through the next four months	21
Up through the next six months	22
Longer than the next six months	40
Don't know	7
Refused	*

^{*11/1/09 – &}quot;Community has been experiencing shortages"

VS-5/5a. Combo Table

	1/25/10
Still many cases of people getting sick	39
Up through the next two months	4
Up through the next four months	8
Up through the next six months	9
Longer than the next six months	16
The outbreak is over	44
There was no outbreak (vol)	1
Don't know	15
Refused	1

VS-6. (After this outbreak is over...) How likely is it that there will be another widespread outbreak of H1N1 flu with many people getting sick across the United States during the next 12 months? Would you say...?

	LIKELY			NOT LIKELY		Outbreak			
							will not be		
							over in next	Don't	
	NET	Very	Somewhat	NET	Not very	Not at all	12 months	know	Refused
1/25/10	61	18	43	34	28	7	*	5	*

II. Vaccine

VS-7. 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, got the vaccine	No, did not get it	Don't know	Refused
1/25/10	21	78	*	
12/17/09	14	86	*	*
11/1/09	5	95		*

^{*11/1/09} and 12/17/09 – "...available in October, did you..."

VS-7. High Priority Table

Base = High Priority Adults (n = 459)

	Yes, got the vaccine	No, did not get it	Don't know	Refused
1/25/10	28	71	1	
12/17/09	22	77	*	*
11/1/09	7	93		

^{*11/1/09} and 12/17/09 – "...available in October, did you..."

(Asked of total who got the H1N1 vaccine; n = 340)

VS-7a. Did you get the H1N1 flu vaccine **for yourself** before or after December 1, 2009?

	Before December 1	After December 1	Don't know	Refused
1/25/10	52	47	1	

VS-7/7a. Combo Table

	DID G			
		Before After		Did not get
	NET	December 1	December 1	H1N1 vaccine
1/25/10	21	11	10	79

VS-7/7a. High Priority Combo Table

	DID G			
		Did not get		
	NET December 1 December 1		H1N1 vaccine	
1/25/10	28	18	9	72

(Asked of total who got the H1N1 vaccine; n = 340)

VS-7b. When you got the vaccine **for yourself**, did you get a shot, also known as an injection, that used a needle, or did you get a nasal spray that you breathed in through your nose?

	Shot or injection	Nasal spray	Don't know	Refused
1/25/10	90	10		

VS-7/7b. Combo Table

	DID G			
		Did not get		
	NET	NET injection Nasal spray		H1N1 vaccine
1/25/10	21	21 19 2		79

VS-7/7b. High Priority Combo Table

	DID G			
		Did not get		
	NET injection Nasal spray		H1N1 vaccine	
1/25/10	28	25	3	72

(Asked of total who got the H1N1 vaccine; n = 340)
VS-7c. Where did you get the H1N1 vaccine for yourself?

	1/25/10
A physician's or other health care provider's office	35
A health clinic	23
A pharmacy	10
A retail store that does not have a pharmacy in it	2
A school	8
A church or a community center	4
Somewhere else	17
Don't know	
Refused	

VS-7/7c. Combo Table

	1/25/10
Did get H1N1 vaccine	21
Got H1N1 vaccine at a physician's or other	8
health care provider's office	
Got H1N1 vaccine at a health clinic	5
Got H1N1 vaccine at a pharmacy	2
Got H1N1 vaccine at a retail store that does	*
not have a pharmacy in it	
Got H1N1 vaccine at a school	2
Got H1N1 vaccine at a church or a	1
community center	
Got H1N1 vaccine somewhere else	4
Did not get H1N1 vaccine	79

VS-7/7c. High Priority Combo Table

	1/25/10
Did get H1N1 vaccine	28
Got H1N1 vaccine at a physician's or other	9
health care provider's office	
Got H1N1 vaccine at a health clinic	7
Got H1N1 vaccine at a pharmacy	1
Got H1N1 vaccine at a retail store that does	*
not have a pharmacy in it	
Got H1N1 vaccine at a school	3
Got H1N1 vaccine at a church or a	1
community center	
Got H1N1 vaccine somewhere else	5
Did not get H1N1 vaccine	72

(Asked of total who did not get the H1N1 vaccine; n = 1079)
VS-8. During this time period, have you tried to get an H1N1 flu vaccine for yourself, or not?

	Yes	No	Don't know	Refused
1/25/10	11	89		
12/17/09	12	87	*	*
11/1/09	12	87	*	*

VS-7/8. Combo Table

		Did not get the l	Did get the	
	NET	Have tried to get it	H1N1 vaccine	
1/25/10	79	9	70	21
12/17/09	86	11	75	14
11/1/09	95	12	83	5

High Priority Combo Table VS-7/8.

		Did not get the I	Did get the	
	NET	Have tried to get it	H1N1 vaccine	
1/25/10	72	9	63	28
12/17/09	78	12	66	22
11/1/09	93	14	79	7

(Asked of total who did not get the H1N1 vaccine but have tried to get it; n = 127)

VS-9. Do you think you will try again to get the H1N1 vaccine for yourself by the end of February 2010, or not?

	Yes	No	Don't know	Refused
1/25/10	71	28	2	
12/17/09	79	18	3	
11/1/09	92	5	3	

^{~12/17/09 &}quot;...you, personally, will try to get the H1N1 vaccine again in the next few months..."

(Asked of total who did not get the H1N1 vaccine and have not tried to get it; n = 952)

VS-10. Do you think you will or will not try to get the H1N1 vaccine **for yourself** by the end of February 2010?

	Will try	Will not try	Don't know	Refused
1/25/10	14	84	2	*
12/1/07	25	71	5	
11/1/09	33	62	6	*

^{~12/17/09 &}quot;...you, personally, will or will not try to get this vaccine in the next few months..."

VS-7/8/9/10.Combo Table

	1/25/10	12/17/09
Did not get H1N1 vaccine	79	86
Have not tried to get it	70	75
Will try	10	19
Will not try	58	53
Have tried to get it	9	11
Will try again	6	8
Will not try again	2	2
Did get H1N1 vaccine	21	14

VS-7/8/9/10. High Priority Combo Table

	1/25/10	12/17/09
Did not get H1N1 vaccine	72	78
Have not tried to get it	63	66
Will try	8	20
Will not try	54	42
Have tried to get it	9	12
Will try again	6	10
Will not try again	3	1
Did get H1N1 vaccine	28	22

^{*11/1/09 &}quot;...you, personally, will try to get the H1N1 vaccine again..."

^{*11/1/09 &}quot;...you, personally, will or will not try to get this vaccine this year..."

VS-7/9/10. Combo Table

	1/25/10	12/17/09	11/1/09
Got vaccine or intend to get it for themselves	37	41	43
Do not intend to get vaccine for themselves	61	55	52
Don't know if intend to get vaccine for themselves	2	4	5
Ref getting or intending to get vaccine for themselves	*	*	*

VS-7/9/10. High Priority Combo Table

	1/25/10	12/17/09	11/1/09
Got vaccine or intend to get it for themselves	43	53	47
Do not intend to get vaccine for themselves	56	44	48
Don't know if intend to get vaccine for themselves	1	3	5
Ref getting or intending to get vaccine for themselves	*	*	*

(Asked of total who will not try/not sure they will try to get vaccine; n = 863)

VS-11. Please tell me if each of the following is a major reason why (you will not/you're not sure whether you will) try to get this vaccine [again] **for yourself** by the end of February 2010, a minor reason, or not a reason at all? How about (INSERT)?

a. You don't think you are at risk of getting a serious case of H1N1

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	62	30	31	37	1	*
12/17/09	58	30	28	39	3	*
9/20/09	61	28	34	37	1	*

b. You don't think the H1N1 outbreak is as serious now as public officials once thought

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	67	37	30	30	3	*
12/17/09	62	31	30	35	3	*

c. You think it is too late in the flu season to make getting the vaccine for yourself worthwhile

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	32	11	21	66	2	*

d. You are concerned about safety risks from the vaccine

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	58	35	23	41	1	*
12/17/09	62	37	25	36	1	*

e. If you get H1N1, you can get medication to treat it

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	52	27	25	45	3	*
12/17/09	50	23	27	47	2	*
9/20/09	51	26	25	45	4	*

^{* -9/20/09} reads: "If you get influenza A - H1N1, you can get medication..."

f. You believe you've already had H1N1

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	19	8	11	80	1	*
12/17/09	16	9	7	82	2	*

^{*12/17/09, 9/20/09 &}quot;...in the next few months for yourself ..."

VS-7/9/10/11. Combo Table

	1/25/10	12/17/09
Did not get H1N1 vaccine	79	86
Will not try (again)/not sure if will try (again)	63	59
Because you don't think you are at risk of getting a serious case of H1N1	39	34
Because you don't think the H1N1 outbreak is as serious now as public officials once	42	36
Thought		
Because you think it is too late in the flu season to make getting the vaccine for	20	
yourself worthwhile		
Because you are concerned about safety risks from the vaccine	36	37
Because if you get H1N1, you can get medication to treat it	33	29
Because you believe you've already had H1N1	12	9
Will try (again) to get it	16	27
Did get H1N1 vaccine	21	14

VS-7/9/10/11. High Priority Combo Table

	1/25/10	12/17/09
Did not get H1N1 vaccine	72	78
Will not try (again)/not sure if will try (again)	57	47
Because you don't think you are at risk of getting a serious case of H1N1	36	27
Because you don't think the H1N1 outbreak is as serious now as public officials once	40	31
Thought		
Because you think it is too late in the flu season to make getting the vaccine for	18	
yourself worthwhile		
Because you are concerned about safety risks from the vaccine	35	33
Because if you get H1N1, you can get medication to treat it	29	24
Because you believe you've already had H1N1	12	7
Will try (again) to get it	15	31
Did get H1N1 vaccine	28	22

(Asked of total parents; n = 377)

VS-12. 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 (your child or not/ (all of your children, some of your children or none of your children)?

	Yes, got it for my child/all of my children	Yes, got it for SOME of my children	No, have not gotten it for my child/any child	Don't know	Refused
1/25/10	36	4	59		
12/17/09	31	7	61	1	
11/1/09	9	5	84	1	

^{*12/17/09, 11/1/09 –} omit "...2009 ..."

VS-12z. What are the ages of your children that DID receive the H1N1 vaccine?

(Asked of total parents whose children age 6 months to 9 years got the H1N1 vaccine; n = 141)

VS-12a. Thinking about your (INSERT CHILD AGE) year old child, has this child gotten a single dose or have they gotten two doses of the H1N1 flu vaccine?

	Single dose	Two doses	Don't know	Refused
1/25/10	51	46	4	

VS-12a. Number of H1N1 Doses

Respondent-based

(Based on total parents who have at least 1 child under 10 who got H1N1 vaccine; n = 97)

	1/25/10
All children who got H1N1 vaccine received 2 doses	41
At least 1 child got 2 doses, and other children got 1 dose	9
All children who got H1N1 vaccine received 1 dose	46
At least 1 child got 1 dose, and number of doses is unknown for	1
the other children	
Don't know/Refused if any children got vaccine	3

VS-12/12a. Number of H1N1 Doses Combo Table

Respondent-based

(Based on total parents with at least 1 child under 10; n = 222)

	1/25/10
All children under 10 who got H1N1 vaccine received 2 doses	17
At least 1 child under 10 got 2 doses, and other children did not	4
get 2 doses	
All children who got H1N1 vaccine received 1 dose	19
At least 1 child got 1 dose, and other children did not get 1 dose	*
No child under 10 got any dose	58
Don't know/Refused if any children got vaccine	1

(Asked of total parents whose children age 10+ got a single dose of the H1N1 vaccine; n = 197)

VS-12b. Did your (INSERT AGE OF CHILD) year old child get the H1N1 flu vaccine before or after December 1, 2009?

	Before After			
	December 1	December 1	Don't know	Refused
1/25/10	67	29	3	

VS-12b. Date of H1N1 Doses

Respondent-based

(Based on total parents who have at least 1 child who got 1 dose of H1N1 vaccine; n = 127)

	1/25/10
All children who got 1 dose of H1N1 vaccine got it before	60
December 1, 2009	
Some children got vaccine before December 1	6
All children who got 1 dose of H1N1 vaccine got it after	29
December 1	
Don't know/Refused when any children got vaccine	5

(Asked of total parents whose children age 6 months to 9 years got two doses of the H1N1 vaccine; n = 68)

VS-12c. Did this child get the last dose of the H1N1 flu vaccine before or after December 1, 2009?

VS-12c. Date of Second H1N1 Dose

Respondent-based

(Based on total parents who have at least 1 child who got 2 dose of H1N1 vaccine; n = 50)

VS-12b/12c. Combo Table

Respondent-based

(Based on total parents with children older than 6 months; n = 152)

	1/25/10
All children got vaccine/second dose before December 1	54
Some children got vaccine/second dose before December 1	12
Some children got vaccine/second dose after December 1	2
All children got vaccine/second dose after December 1	30

(Asked of total parents whose children age 6 months or older got the H1N1 vaccine; n = 267)

VS-12d. Did your (INSERT AGE OF CHILD) year old child get a shot, also known as an injection, that used a needle, or did they get a nasal spray that they breathed in through their nose?

	Shot or injection	Nasal spray	Don't know	Refused
1/25/10	61	35	4	

VS-12d. Respondent-based (Based on total parents with children older than 6 months; n = 154)

	1/25/10
Got H1N1 vaccine shot or injection for all children	56
Got injection for some; spray for others	16
Got H1N1 vaccine nasal spray for all children	28

(Asked of total parents whose children age 6 months or older got the H1N1 vaccine; n = 154) VS-12e. Where did you get the H1N1 vaccine for your (child/children)?

	1/25/10
A physician's or other health care provider's office	46
A health clinic	22
A pharmacy	
A retail store that does not have a pharmacy in it	
A school	29
A church or a community center	2
Somewhere else	4
Don't know	1
Refused	

VS-12/12e. Combo Table (based on total parents; n = 380)

	1/25/10
Got H1N1 vaccine for all or some of their children	40
Got H1N1 vaccine at a physician's or other	19
health care provider's office	
Got H1N1 vaccine at a health clinic	9
Got H1N1 vaccine at a pharmacy	
Got H1N1 vaccine at a retail store that does	
not have a pharmacy in it	
Got H1N1 vaccine at a school	12
Got H1N1 vaccine at a church or a	1
community center	
Got H1N1 vaccine somewhere else	2
None of their children got H1N1 vaccine	59

(Asked of total parents whose children did not get the H1N1 vaccine; n = 223)

VS-13. During this time period, have you tried to get an H1N1 flu vaccine for (your child/any of your children), or not?

	Yes	No	Don't know	Refused
1/25/10	13	86	*	
12/17/09	22	77	1	
11/1/09	33	67		

VS-12/13. Combo Table (based on total parents; n = 380)

	1/25/10
Got H1N1 vaccine for all or some of their children	40
None of their children got H1N1 vaccine	59
Have tried to get H1N1 vaccine for their children	8
Have not tried to get H1N1 vaccine for their	51
children	

(Asked of total parents whose children did no get the H1N1 vaccine and did try to get it; n = 29)

VS-14. Do you think you will try again to get the H1N1 vaccine for (your child/any of your children) by the end of February 2010, or not?

~12/17/09 "...for (your child/any of your children) in the next few months..." *11/1/09 "...for (your child/any of your children)..."

(Asked of total parents whose children did no get the H1N1 vaccine and did not try to get it; n = 193)

VS-15. Do you think you will or will not try to get the H1N1 vaccine for (your child/any of your children) by the end of February 2010?

VS-12/13/14/15. Combo Table (based on total parents; n = 380)

	1/25/10
Got H1N1 vaccine for all or some of their children	40
None of their children got H1N1 vaccine	59
Have tried to get H1N1 vaccine for their children	8
Will try again to get H1N1 vaccine for their children by	5
the end of February 2010	
Will not try again to get H1N1 vaccine for their children	3
by the end of February 2010	
Don't know if they will try again to get H1N1 vaccine	*
for their children by the end of February 2010	
Have not tried to get H1N1 vaccine for their children	51
Will try to get H1N1 vaccine for their children by	8
the end of February 2010	
Will not try to get H1N1 vaccine for their children	41
by the end of February 2010	
Don't know if they will try to get H1N1 vaccine	2
for their children by the end of February 2010	

VS-12/14/15. Combo Table (based on total parents, n = 377)

	1/25/10	12/17/09	11/1/09
Got vaccine or intend to get it for all or some children	53	60	62
Do not intend to get vaccine for any children	44	35	32
Don't know if intend to get vaccine for any children	2	4	5
Ref getting or intending to get vaccine for any children			

(Asked of total parents whose children did no get the H1N1 vaccine and will not try to get it or don't know if they will by the end of February 2010; n = 177)

VS-16. Please tell me if each of the following is a major reason why (you will not/you're not sure whether you will) try to get this vaccine [again] for your (child/children) before the end of February 2010, a minor reason, or not a reason at all? How about (INSERT)?

*12/17/09 "...in the next few months..."

a. You don't think your child is at risk of getting a serious case of H1N1

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	64	20	44	35	*	
12/17/09	59	25	35	40	1	

b. You don't think the H1N1 outbreak is as serious now as public officials once thought

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	65	32	33	34	1	
12/17/09	64	28	36	35	1	

c. You think it is too late in the flu season to make getting the vaccine for your (child/children) worthwhile.

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	31	11	19	68	1	*

d. You are concerned about safety risks to your children from the vaccine

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	75	56	19	25		
12/17/09	79	60	20	20	1	

e. If your child gets H1N1, you can get medication to treat it

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	63	33	30	36	1	*
12/17/09	56	24	32	43	*	

f. You believe your child has already had H1N1

	REASON				Don't	
	NET	Major	Minor	Not a reason	know	Refused
1/25/10	22	14	8	75	3	
12/17/09	21	10	11	79	*	

VS-17. Thinking about people who have not yet gotten the H1N1 flu vaccine, which statement do you most agree with:

	1/25/10
It is beneficial for them to get the H1N1 flu vaccine in January or	60
February	
It is not beneficial for them to get the H1N1 flu vaccine in January or	17
February because it is too late in the flu season	
It is never beneficial for them to get the H1N1 flu vaccine	17
Don't know	6
Refused	1

VS-18. 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 SAI	Don't		
	NET	Very	Somewhat	NET	Not very	Not at all	know	Refused
1/25/10	82	38	44	15	10	5	4	*
9/20/09	87	33	55	9	6	3	4	*

VS-19. Have you heard of National Influenza Vaccination Week – a week when people are encouraged to get vaccinated against the flu, or haven't you ever heard of it?

		No, have never		
	Yes, heard of it	heard of it	Don't know	Refused
1/25/10	33	66	1	

(Asked of total who have heard of National Influenza Vaccination Week; n = 424)

VS-20. To the best of your knowledge, did that week happen:

	1/25/10
Right after Labor Day 2009	29
Right after Thanksgiving 2009	29
Right before Christmas 2009	12
In January 2010	6
Don't know	24
Refused	

VS-19/20. Combo Table

	1/25/10
Have heard of National Influenza Vaccination Week	33
That week was right after Labor Day 2009	10
That week was right after Thanksgiving 2009	10
That week was right before Christmas 2009	4
That week was in January 2010	2
Have not heard of National Influenza Vaccination Week	66
Don't know	1
Refused	

III. Assessment of Government Response

VS-21. How would you rate the overall response of public health officials to the H1N1 outbreak? Would you say they did an excellent, good, fair or poor job?

	EXCELLENT/GOOD			FAIR/POOR			Don't	
	NET	Excellent	Good	NET	Fair	Poor	know	Refused
1/25/10	59	17	42	39	28	11	2	*

(ROTATE ITEM IN PARENTHS)

VS-22. In your view, did public health officials spend (too much), (too little) or the right amount of attention on the H1N1 flu outbreak?

			The right		
	Too much	Too little	amount	Don't know	Refused
1/25/10	26	16	54	3	*

VS-23. In your view, did public health officials spend (too much money), (not enough money), or the right amount of money on the H1N1 flu outbreak?

		Not	The right		
	Too much	enough	amount	Don't know	Refused
1/25/10	19	17	49	15	*

VS-24. In your view, did public health officials do (too much), (too little) or about the right amount to make sure the H1N1 flu vaccine is safe?

	Too much	Too little	The right amount	Don't know	Refused
1/25/10	3	25	63	8	*

VS-25. With the existing methods, it currently takes about six months to produce flu vaccine. So when there is an outbreak of a new type of flu, public health officials have to make a decision about how much vaccine to order six months in advance. Which of the following two statements comes closer to your view of what public health officials should do:

	1/25/10
Public health officials should estimate the number of people who will want to	38
get vaccinated and in order to avoid spending money on too much vaccine,	
they should order only an amount close to this estimate; even if this decision	
means that there may be a shortage if it turns out that more people than	
estimated want the vaccine.	
Public health officials should purchase enough vaccine in order to ensure that	59
there is enough vaccine for everyone and in order to ensure this, they	
should order enough vaccine so that there is no possibility of a shortage in the	
long run; even if this decision means that they will spend money on vaccines	
that are not used.	
Don't know	2
Refused	1

VS-26. (Some/other) (people favor passing laws that require health care workers to get the H1N1 vaccine because health care workers who do not get vaccinated may be likely to spread the illness to patients.) (Other/some) (people oppose passing laws that require health care workers to get the H1N1 vaccine because they believe each person should be able to make the decision about whether or not the vaccine is the right health decision for them.).

In general, do you favor or oppose passing laws that require health care workers to get the H1N1 vaccine?

	Favor	Oppose	Don't know	Refused	
1/25/10	48	49	2	*	

IV. Campaign and Message Awareness

VS-27. Since the beginning of December 2009, have you seen any public health advertising – including posters, billboards, web-based ads, television, or newspaper ads – that provides information about the importance of getting the H1N1 flu vaccine?

	Yes	No	Don't know	Refused
1/25/10	76	23	1	

(Asked of total who have seen any public health advertising since the beginning of December 2009; n = 1091) VS-28. Would you say you saw or heard this public health advertising very frequently, somewhat frequently, not

very frequently or not at all frequently?

	FREQUENTLY			N	NOT FREQUENTLY			
	NET	Very	Somewhat	NET	Not very	Not at all	know	Refused
1/25/10	86	41	46	13	11	2	*	*

VS-27/28. Combo Table

	1/25/10
Have seen public health advertising of importance of getting H1N1	76
vaccine since the beginning of December 2009	
Have seen these ads frequently	66
Have seen these ads not frequently	10
Have not seen public health advertising of importance of getting H1N1	23
vaccine since the beginning of December 2009	
Don't know	1
Refused	

(Asked of total who have seen any public health advertising since the beginning of December 2009; n = 1091) VS-29. Have you (seen / heard) any of this public health advertising (INSERT)?

a. On the radio

	Yes	No	Don't know	Refused
1/25/10	57	42	2	

b. On billboards

	Yes	No	Don't know	Refused
1/25/10	41	56	3	

c. On websites

	Yes	No	Don't know	Refused
1/25/10	40	59	2	

d. In newspapers

	Yes	No	Don't know	Refused
1/25/10	55	44	1	*

e. On television

	Yes	No	Don't know	Refused
1/25/10	87	13	1	

VS-27/29. Combo Table

	1/25/10
Have seen public health advertising of importance of getting H1N1	76
vaccine since the beginning of December 2009	
Heard on the radio	43
Seen on billboards	31
Seen on websites	30
Seen in newspapers	42
Seen on television	66
Have not seen public health advertising of importance of getting H1N1	23
vaccine since the beginning of December 2009	
Don't know	1
Refused	

(Asked of total who have seen any public health advertising since the beginning of December 2009; n = 1091) VS-30. Did any of this public health advertising suggest (INSERT)?

a. That you should get the H1N1 flu vaccine

	Yes	No	Don't know	Refused
1/25/10	92	7	2	*

b. That the H1N1 flu vaccine is safe

	Yes	No	Don't know	Refused
1/25/10	79	16	5	

c. That the H1N1 flu vaccine is effective

	Yes	No	Don't know	Refused
1/25/10	76	17	7	

d. That the H1N1 flu vaccine is made the same way as the seasonal flu vaccine

	Yes	No	Don't know	Refused
1/25/10	31	49	20	

e. That the H1N1 flu vaccine was endorsed by doctors or other groups of health care professionals

	Yes	No	Don't know	Refused
1/25/10	49	34	17	

(Asked of total who have seen any public health advertising since the beginning of December 2009; n = 1091)

VS-31. After seeing or hearing this public health advertising, did you talk with any family or friends about getting the H1N1 vaccine?

	Yes	No	Don't know	Refused
1/25/10	64	35	*	

(Asked of total who have seen any public health advertising since the beginning of December 2009 and did not get the H1N1 vaccine before December 2009; n = 948)

VS-32. On the whole, do you feel the public health advertising you saw since the beginning of December 2009 made you more likely to get the H1N1 vaccine, less likely to get the H1N1 vaccine or made no difference in your decision?

		Less	Made no		
	More likely	likely	difference	Don't know	Refused
1/25/10	27	7	66	1	

(Asked of total parents who have seen any public health advertising since the beginning of December 1, 2009 and did not get the H1N1 vaccine for any of their children age 10-17 before December 1, 2009; n = 127)

VS-32a. Thinking about your (child/children) who (is/are) 10 or older: On the whole, do you feel the public health advertising you saw since the beginning of December 2009 made you more likely to get the H1N1 vaccine for your (child/children), less likely to get the H1N1 vaccine for your (child/children), or did it make no difference in your decision to get your (child/children) vaccinated?

	More likely	Less likely	Made no difference	Don't know	Refused
1/25/10	27	6	65	2	

(Asked of total parents who have seen any public health advertising since the beginning of December 1, 2009 and did not get the H1N1 vaccine for any of their children under age 10 before December 1, 2009; n = 159)

VS-32b. And now thinking about your (child/children) who (is/are) younger than 10 years old and older than six months: On the whole, do you feel the public health advertising you saw since the beginning of December 2009 made you more likely to get the H1N1 vaccine for your (child/children) (including getting them a second dose), less likely to get the H1N1 vaccine (or a second dose of it) for your (child/children), or did it make no difference in your decision to get your (child/children) vaccinated with a first or second dose?

	More likely	Less likely	Made no difference	Don't know	Refused
1/25/10	31	7	57		*

(Asked of total who have seen any public health advertising since the beginning of December 2009; n = 1091)

VS-34. To the best of your knowledge, who do you think sponsored most of the public health advertising that you have seen since the beginning of December 2009?

	1/25/10
Federal public health agencies	35
State or local public health agencies	28
Pharmaceutical or drug companies	16
Doctors or other groups of health care professionals	8
Some other organization	7
Don't know	7
Refused	*

VS-35. <u>Since the beginning of the H1N1 flu outbreak in April 2009</u>, have you gone to any websites for further information about H1N1 flu vaccine?

	Yes	No	Don't know	Refused
1/25/10	19	80	*	

(Asked of total who have gone to any websites for further information about H1N1 flu vaccine, since the beginning of the H1N1 flu outbreak in April 2009; n = 292)

VS-36. Specifically, have you gone to... (INSERT)?

a. Flu.gov, which is the Centers for Disease Control's (or CDC's) site that is specific to flu outbreaks

	Yes	No	Don't know	Refused
1/25/10	40	49	10	

b. The main website at the Centers for Disease Control, or CDC website

	Yes	No	Don't know	Refused
1/25/10	48	45	7	

c. A website specifically for National Influenza Vaccination Week

	Yes	No	Don't know	Refused
1/25/10	11	85	4	

VS-35/36. Combo Table

	1/25/10
Have gone to websites for further information about H1N1 flu vaccine	19
since the beginning of the H1N1 flu outbreak in April 2009	
Have gone to Flu.gov, CDC's site that is specific to flu	8
outbreaks	
Have gone to CDC main website	9
Have gone to website specifically for National Influenza	2
Vaccination Week	
Have not gone to websites for further information about H1N1 flu	80
vaccine since the beginning of the H1N1 flu outbreak in April 2009	
Don't know	*
Refused	

Demographics

GENDER OF RESPONDENT:

	Male	Female
1/25/10	48	52
12/17/09	48	52

Z-6z. How many children under the age of 18 live in your household?

	1	2	3	4+	None	Refused
1/25/10	16	16	5	3	60	*
12/17/09	17	13	6	4	60	*

(Asked of total who have children under 18 in household; n = 435)

VS-99a. How many of these children are you the parent or guardian of?

	1	2	3	4+	None	Refused
1/25/10	30	34	12	6	19	

AGE OF CHILDREN SUMMARY TABLE

	1/25/10	12/17/09
Children under 18 in HH	40	40
Not parent/guardian of any of these children	8	8
Parent/guardian of any of these children	32	32
Any children 6 months or older	32	30
No children 6 months or older	*	2
No children under 18 in HH	60	60
Refused	*	*

RACE SUMMARY TABLE

	1/25/10	12/17/09
White (non-Hispanic)	68	68
Black/African American (non-Hispanic)	12	12
Asian American (non-Hispanic)	2	2
Native American/American Indian	2	1
Native Hawaiian or other Pacific Islander	*	*
HISPANIC (NET)	13	14
White Hispanic	10	10
Black Hispanic	2	2
Hispanic unspecified	1	2
Some other race	2	2
Refused	1	1

(Asked of total females under age 50; n = 294)

VS-37. Are you pregnant?

	Yes	No	Don't know	Refused
1/25/10	3	96	1	
12/17/09	2	98		
11/1/09	3	97		*

VS-38. 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
1/25/10	26	73	*	1
12/17/09	22	77	*	*
11/1/09	21	79	*	*

(Asked of total parents; n = 380)

VS-39. Have you been told by a doctor or health professional that (your child has/any of your children 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
1/25/10	12	88		
12/17/09	14	86		*
11/1/09	17	83		*

^{~12/17/09 –} question asked of total parents of children 6 months or older

VS-40. Are you a health care worker or emergency medical services provider?

	Yes	No	Don't know	Refused
1/25/10	10	90		
12/17/09	9	91	*	*
11/1/09	8	92		*

(Asked of total who did not indicate a child in the household younger than 6 months old; n = 1389)

VS-41. Do you live in a household with or care for a child younger than 6 months of age?

	Yes	No	Don't know	Refused
1/25/10	3	97		
12/17/09	4	96		*
11/1/09	3	96		*

^{*12/17/09, 11/1/09 –} question asked of total

^{*11/1/09 –} question asked of total HH with children