

**Harvard Opinion Research Program  
Harvard School of Public Health**

**H1N1 VACCINE SHORTAGE FOLLOW-UP POLL  
*TOPLINE RESULTS***

**December 16-17, 2009**

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## H1N1 Vaccine Shortage Follow-up

*The study was conducted for Harvard University via telephone by **SSRS**, an independent research company. Interviews were conducted from December 16 – December 17, 2009 among a representative sample of 1,637 respondents age 18 and older. Of those, a total of 161 respondents were Hispanic and a total of 158 were African American. The margin of error is +/-2.93% at the 95% confidence level.*

### Overall Awareness and Concern

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

	Yes, concerned	No, not concerned	Don't know	Refused
12/17/09	40	59	1	*

**(Asked of total concerned that they or someone in their immediate family may get sick from H1N1 in the next 12 months; n = 653)**

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
12/17/09	39	54	7	*	*

**VS-1/1a. Combo Table**  
Base = total respondents

	Concerned that they/someone in immediate family will become sick from H1N1 in next 12 months				Not concerned that they/someone in immediate family may become sick from H1N1 in next 12 months	Don't know	Refused
	NET	Very	Somewhat	Not very			
12/17/09	40	16	22	3	59	1	*

VS-2. To the best of your knowledge, is there enough H1N1 flu vaccine in the U.S. (United States) right now for everyone who wants it, or is the U.S. experiencing shortages of the vaccine?

	There's enough for everyone who wants it	U.S. is experiencing shortages	Don't know	Refused
12/17/09	32	52	15	*
11/1/09	10	82	7	*

\*11/1/09 – "U.S. has been experiencing shortages"

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

	There's enough for everyone who wants it	Community is been experiencing shortages	Don't know	Refused
12/17/09	48	34	19	*
11/1/09	21	60	19	1

\*11/1/09 – “Community has been experiencing shortages”

### Efforts to Get Vaccine

VS-7 Since a vaccine to protect specifically against the new H1N1 flu first became available in October, did you get the H1N1 flu vaccine **for yourself** or not?

	Yes, got the vaccine	No, did not get it	Don't know	Refused
12/17/09	14	86	*	*
11/1/09	5	95	--	*

### VS-7. High Priority Table

Base = High Priority Adults (n = 475)

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

(Asked of total who did not get the H1N1 vaccine; n = 1400)

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
12/17/09	12	87	*	*
11/1/09	12	87	*	*

### VS-7/8. Combo Table

Base = total respondents

	Did not get the H1N1 vaccine			Did get the H1N1 vaccine
	NET	Have tried to get it	Have not try to get it	
12/17/09	86	11	75	14
11/1/09	95	12	83	5

### VS-7/8. Combo Table #2

Base = total respondents

	Got/tried to get vaccine			Did not even try to get it	Don't know if even tried to get it	Refused if even tried to get it
	NET	Got it	Tried to get it			
12/17/09	25	14	11	75	*	*
11/1/09	17	5	12	83	*	*

**VS-7/8. High Priority Combo Table #2**

**Base = High Priority Adults (n = 475)**

	Got/tried to get vaccine			Did not even try to get it	Don't know if even tried to get it	Refused if even tried to get it
	NET	Got it	Tried to get it			
12/17/09	34	22	12	66	--	*
11/1/09	21	7	14	79	--	--

**VS-7/8. Combo Table #3**

**Base = total who got the vaccine or tried to get it for themselves; n = 416**

	Got the vaccine	Tried, but did not get the vaccine
12/17/09	57	43
11/1/09	30	70

**VS-7/8. High Priority Combo Table #3**

**Base = High Priority Adults who got the vaccine or tried to get it for themselves (n = 173)**

	Got the vaccine	Tried, but did not get the vaccine
12/17/09	66	34
11/1/09	34	66

**(Asked of total who did not get the H1N1 vaccine but have tried to get it; n = 179)**

VS-12 Do you think you, personally, will try to get the H1N1 vaccine again in the next few months, or not?

	Yes	No	Don't know	Refused
12/17/09	79	18	3	--
11/1/09	92	5	3	--

\*11/1/09 – omits "...in the next few months"

**(Asked of total who did not get the H1N1 vaccine and have not tried to get it; n = 1216)**

VS-12a Do you think you, personally, will or will not try to get this vaccine in the next few months?

	Will try	Will not try	Don't know	Refused
12/17/07	25	71	5	--
11/1/09	33	62	6	*

\*11/1/09 – reads "...this year"

**VS-7/8/12a. Combo Table**

**Base = total respondents**

	<b>12/17/09</b>
Did not get H1N1 vaccine	86
Have not tried to get it	75
Will try	19
Will not try	53
Have tried to get it	11
Will try again	8
Will not try again	2
Did get H1N1 vaccine	14

**VS-7/12/12a. Combo Table**

**Base = total respondents**

	<b>12/17/09</b>	<b>11/1/09</b>
Got vaccine	14	5
Did not get H1N1 vaccine	86	95
Intend to get it	27	38
Do not intend to get it	55	52
Don't know if intend to get it	4	5
Refused if intend to get it	--	*
Don't know if got vaccine	*	--
Refused if got vaccine	*	*

**VS-7/12/12a. High Priority Combo Table**

**Base = High Priority Adults (n = 475)**

	<b>12/17/09</b>	<b>11/1/09</b>
Got vaccine	22	7
Did not get H1N1 vaccine	77	93
Intend to get it	31	40
Do not intend to get it	44	48
Don't know if intend to get it	3	5
Refused if intend to get it	--	*
Don't know if got vaccine	*	--
Refused if got vaccine	*	--

(Asked of total who will not try/not sure they will try to get vaccine; n = 972)

VS-12b. 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] in the next few months for yourself, a minor reason, or not a reason at all?

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
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			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	62	31	30	35	3	*

c. You don't think you will be able to get the vaccine due to a current shortage

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	29	9	20	69	2	*

d. You are concerned about safety risks from the vaccine

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	62	37	25	36	1	*

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
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			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	16	9	7	82	2	*

**Vs-7/12/12a/12b. Combo Table**

**Base = total respondents**

	12/17/09
Did not get H1N1 vaccine	86
Will not try (again)/not sure if will try (again)	59
Because you don't think you are at risk of getting a serious case of H1N1	34
Because you don't think the H1N1 outbreak is as serious now as public officials once Thought	36
Because you don't think you will be able to get the vaccine due to a current shortage	17
Because you are concerned about safety risks from the vaccine	37
Because if you get H1N1, you can get medication to treat it	29
Because you believe you've already had H1N1	9
Will try (again) to get it	27
Did get H1N1 vaccine	14

**VS-12b. High Priority Tables**

**Base = High Priority Adults who will not try/not sure they will try to get vaccine; n = 219**

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	59	28	31	40	1	*

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	67	32	35	30	2	*

c. You don't think you will be able to get the vaccine due to a current shortage

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	33	10	23	65	1	--

d. You are concerned about safety risks from the vaccine

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	70	38	32	29	1	*

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	50	20	31	47	3	*

f. You believe you've already had H1N1

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	16	10	6	79	4	*

**(Asked of total parents of children 6 months or older; n = 403)**

VS-13. Since a vaccine to protect specifically against the new H1N1 flu first became available in October, 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
12/17/09	31	7	61	1	--
11/1/09	9	5	84	1	--

**(Asked of total parents who have not gotten vaccine for any children; n = 260)**

VS-14. During this time, have you tried to get an H1N1 flu vaccine for (your child/any of your children) or not?

	Yes	No	Don't know	Refused
12/17/09	22	77	1	--
11/1/09	33	67	--	--

**VS-13/14. Combo Table**

Base = total parents of children 6 months or older; n = 403

	Got/tried to get vaccine for child			Did not even try to get it	Don't know if even tried to get it	Refused if even tried to get it
	NET	Got it	Tried to get it			
12/7/09	51	38	14	48	1	--
11/1/09	42	14	28	58	--	--

**VS-13/14. Combo Table #2**

Base = total parents who got the vaccine or tried to get it for their children; n = 248

	Got the vaccine	Tried, but did not get the vaccine
12/7/09	74	26
11/1/09	34	66

**VS-12/19. Combo Table**

Base = total who tried getting the vaccine for themselves and/or for a child; n = 215

	Will try again in the few months	Will not try again/will not try again in the next few months	Don't know/refused
12/17/09	82	18	--
11/1/09	92	7	1

\*11/1/09 – reads "...this year"



(Asked of total parents who have not gotten vaccine for any children and have not tried to; n = 205)

VS-19a Do you think you will or will not try to get this vaccine for your (child/children) in the next few months?

	Will try	Will not try	Don't know	Refused
12/17/09	22	71	6	--
11/1/09	40	50	9	--

\*11/1/09 – reads "...this year"

**VS-13/14/19/19a. Combo Table**

Base = total parents of children 6 months or older; n = 403

	12/17/09
Got vaccine for child/some children	38
Did not get vaccine for child/any children/dk/ref	62
Have not tried	48
Will try	11
Will not try	34
Have tried	14
Will try again	12
Will not try again	1

**VS-13/19/19a. Combo Table**

Base = total parents of children 6 months or older; n = 403

	12/17/09	11/1/09
Got vaccine for children	38	14
Did not get H1N1 vaccine for children	61	84
Intend to get it	21	47
Do not intend to get it	35	31
Don't know if intend to get it	4	5
Refused if intend to get it	--	--
Don't know if got vaccine	1	1
Refused if got vaccine	--	--

(Asked of total parents who will not try/not sure they will try to get vaccine for children; n = 174)

VS-19b. 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] in the next few months for your (child/children), a minor reason, or not a reason at all?

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	59	25	35	40	1	--
9/20/09	59	27	32	40	2	--

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	64	28	36	35	1	--

c. You don't think you will be able to get the vaccine for your child due to a current shortage.

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	26	5	21	74	--	--

d. You are concerned about safety risks from the vaccine

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	79	60	20	20	1	--

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

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	56	24	32	43	*	--

f. You believe your child has already had H1N1

	REASON			Not a reason at all	Don't know	Refused
	NET	Major	Minor			
12/17/09	21	10	11	79	*	--

**VS-13/19a/19b. Combo Table****Base = total parents of children 6 months or older; n = 403**

	<b>12/17/09</b>
Did not get H1N1 vaccine for child/any children/dk/ref	62
Will not try (again)/not sure if will try (again)	39
Because you don't think your child is at risk of getting a serious case of H1N1	23
Because you don't think the H1N1 outbreak is as serious now as public officials once Thought	25
Because you don't think you will be able to get the vaccine for your child due to a current Shortage	10
Because you are concerned about safety risks from the vaccine	31
Because if your child gets H1N1, you can get medication to treat it	22
Because you believe your child already had H1N1	8
Will try (again) to get it	22
Did get H1N1 vaccine	38

**Vaccine Advice**

MD-1. Have you talked to any health professional--including professionals other than your own personal provider--about getting the H1N1 vaccine for yourself?

	Yes	No	Don't know	Refused
12/17/09	24	75	*	*

**MD-1. High Priority Table**  
**Base = High Priority Adults; n = 475**

	Yes	No	Don't know	Refused
12/17/09	30	70	*	1

(Asked of total who have talked to any health professional about getting the H1N1 vaccine for themselves; n = 399)

MD-2. Did he or she recommend that you get the H1N1 flu vaccine for yourself, recommend that you NOT get the H1N1 vaccine for yourself, or did that person make no recommendation at all?

	Recommend you get H1N1 vaccine	Recommend you NOT get H1N1 vaccine	No recommendation at all	Don't know	Refused
12/17/09	53	17	30	1	--

**MD-2. High Priority Table**  
**Base = High Priority Adults who have talked to any health professional about getting the H1N1 vaccine for themselves; n = 154**

	Recommend you get H1N1 vaccine	Recommend you NOT get H1N1 vaccine	No recommendation at all	Don't know	Refused
12/17/09	71	13	16	1	--

**MD-1/2. Combo Table**  
**Base = total respondents**

	Have talked to any health professional about getting H1N1 vaccine			Have not talked to any health professional about getting H1N1 vaccine	Don't know	Refused
	NET	Recommended you get the vaccine	Recommended you NOT get the vaccine			
12/17/09	24	13	4	7	75	* *

**(Asked of total parents; n = 428)**

MD-3. Have you talked to any health professional--including professionals other than your child's pediatrician--about getting the H1N1 vaccine for your (child/children)?

	Yes	No	Don't know	Refused
12/17/09	37	62	*	1

**(Asked of total parents who have talked to any health professional about getting the H1N1 vaccine for their children; n = 159)**

MD-4. Did he or she recommend that you get the H1N1 flu vaccine for your (child/children), recommend that you NOT get the H1N1 vaccine for your (child/children), or did that person make no recommendation at all?

	Recommend you get H1N1 vaccine	Recommend you NOT get H1N1 vaccine	No recommendation at all	Don't know	Refused
12/17/09	64	10	25	*	--

**MD-3/4. Combo Table**

**Base = Total Parents; n = 428**

	Have talked to any health professional about getting H1N1 vaccine for child			Have not talked to any health professional about getting H1N1 vaccine for child	Don't know	Refused
	NET	Recommended you get the vaccine	Recommended you NOT get the vaccine			
12/17/09	37	24	4	9	*	1

**Demographics**

**(Asked of total females; n = 900)**

VS-27 Are you pregnant?

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

VS-28 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
12/17/09	22	77	*	*
11/1/09	21	79	*	*

**(Asked of total parents of children 6 months or older; n = 403)**

VS-29. Have you been told by a doctor or health professional that (your child/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
12/17/09	14	86	--	*
11/1/09	16	84	*	*

\*11/1/09 – question asked of total HH with children

VS-30. Are you a health care worker or emergency medical services provider?

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

VS-31. Do you live in a household with or care for a child younger than 6 months of age?

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

**Total High Priority Adults [VS-27/28/30/31/Age]**

	Yes
12/17/09	36
11/1/09	34

S1. GENDER OF RESPONDENT

	Male	Female
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
12/17/09	17	13	6	4	60	*

(Asked of total who have children under 18 in HH; n = 504)

VS-99. Are you the parent or guardian of (the child/any of the children) under 18 in your household?

	Yes	No	Refused
12/17/09	81	19	--
11/1/09	80	20	--

(Asked of total parents; n = 428)

Z-6y. And how many of your children are 6 months or older?

	1	2	3	4+	None	Refused
12/17/09	40	32	13	8	7	--

**Z-6z/VS-99. Combo Table**

Base = total respondents

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

**Race Summary Table**

	12/17/09
White (non-Hispanic)	68
Black (non-Hispanic)	12
Asian (non-Hispanic)	2
Native American/Am Indian	1
Native Hawaiian/Other Pacific Islander	*
Hispanic (NET)	14
White Hispanic	10
Black Hispanic	2
Hispanic unspecified	2
Some other race	2
Don't know	--
Refused	1