

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

**SWINE FLU (H1N1 VIRUS) SURVEY**

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**HARVARD SCHOOL OF PUBLIC HEALTH**  
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*The study was conducted for Harvard School of Public Health via telephone by SSRS/ICR, an independent research company. Interviews were conducted April 29, 2009, among a representative sample of 1,067 respondents age 18 and older. Of those a total of 107 respondents were Hispanic and a total of 130 respondents were Non-Hispanic African Americans. A total of 156 interviews were conducted with respondents on cell phones. The margin of error for total respondents is +/-3.6 percentage points at the 95% confidence level.*

1. How familiar are you with the term “H1N1 virus”? Do you know what this term means, have you heard of it, but are not sure what it means, or have you never heard of the term “H1N1 virus” before?

|         | <b>Know what it means</b> | <b>Have heard of it, but not sure what it means</b> | <b>Never heard of the term</b> | <b>Don't know</b> | <b>Refused</b> |
|---------|---------------------------|---|--------------------------------|-------------------|----------------|
| 4/29/09 | 24                        | 21  | 55                             | 1                 | --             |

(Asked of total who know what the term “H1N1 virus” means; n = 281)

2. Does “H1N1 virus” mean the same thing as swine flu, or not?

|         | <b>Yes, it does</b> | <b>No, it does not</b> | <b>Don't know</b> | <b>Refused</b> |
|---------|---------------------|------------------------|-------------------|----------------|
| 4/29/09 | 85                  | 11                     | 4                 | *              |

**1/2. Combo Table #1**

|         | <b>Know what “H1N1 virus” means</b> |                     |                         | <b>Have heard of H1N1 virus, but not sure what it is</b> | <b>Never heard of H1N1 virus</b> | <b>Don't know</b> | <b>Refused</b> |
|---------|-------------------------------------|---------------------|-------------------------|--|----------------------------------|-------------------|----------------|
|         | <b>NET</b>                          | <b>Is swine flu</b> | <b>Is not swine flu</b> |  |                                  |                   |                |
| 4/29/09 | 24                                  | 20                  | 3                       | 21   | 55                               | 1                 | --             |

**1/2. Combo Table #2**

|         | <b>H1N1 virus is swine flu</b> | <b>H1N1 is not swine flu/dk/dk term</b> |
|---------|--------------------------------|---|
| 4/29/09 | 20                             | 80                                      |

3. How closely are you following news about the recent outbreak of swine flu? Are you following the news very closely, somewhat closely, not too closely, or not at all?

|         | <b>Very</b> | <b>Somewhat</b> | <b>Not too</b> | <b>Not at all</b> | <b>Don't know</b> | <b>Refused</b> |
|---------|-------------|-----------------|----------------|-------------------|-------------------|----------------|
| 4/29/09 | 34          | 43              | 15             | 7                 | *                 | *              |

4. From which source have you gotten the most information about the swine flu outbreak: local TV news, national network TV news, cable news, newspapers, or the Internet?

|         | Local TV news | National network TV news | Cable news | Newspapers | Internet | Don't know | Refused |
|---------|---------------|--------------------------|------------|------------|----------|------------|---------|
| 4/29/09 | 32            | 21                       | 14         | 6          | 19       | 6          | 1       |

5. Are you concerned that you or someone in your immediate family may get sick from swine flu during the next 12 months, or aren't you concerned about that?

(Asked of total who are concerned that they may get sick from swine flu in the next 12 months)

6. How concerned are you? Are you very concerned, somewhat concerned, or not very concerned?

**5/6. Combo Table**

| Net | Concerned |          |          | Not concerned | Don't know | Refused |
|-----|-----------|----------|----------|---------------|------------|---------|
|     | Very      | Somewhat | Not very |               |            |         |
| 46  | 20        | 24       | 2        | 53            | 1          | --      |

7. To the best of your knowledge, is there a vaccine against the current swine flu, or isn't there one?

|         | Yes, there's a vaccine | No, there's not a vaccine | Don't know | Refused |
|---------|------------------------|---------------------------|------------|---------|
| 4/29/09 | 22                     | 65                        | 13         | --      |

8. To the best of your knowledge, is there an effective medicine to treat people who have contracted the current swine flu, or doesn't such a medicine exist?

|         | Yes, there's an effective medicine | No, there isn't an effective medicine | Don't know | Refused |
|---------|------------------------------------|---------------------------------------|------------|---------|
| 4/29/09 | 54                                 | 28                                    | 18         | *       |

9. To the best of your knowledge, can you get the current swine flu in each of the following ways: How about (INSERT)?

|   | Yes | No | Don't know | Refused |
|---|-----|----|------------|---------|
| a. From being in close contact with someone who has swine flu-that is, within about three feet              | 83  | 12 | 5          | --      |
| b. From being near someone who has swine flu, but not in close contact – that is, being at thirty feet away | 29  | 63 | 8          | *       |
| c. From eating pork   | 13  | 81 | 6          | --      |
| d. From coming in contact with pigs   | 34  | 57 | 9          | --      |

10. To the best of your knowledge, would wearing a face mask protect you from getting sick from the current swine flu, or not?

|         | Yes, would | No, would not | Don't know | Refused |
|---------|------------|---------------|------------|---------|
| 4/29/09 | 53         | 40            | 7          | *       |

11. To the best of your knowledge, would wearing a face mask if you were sick help prevent you from spreading the current swine flu to other people, or not?

|         | Yes, would | No, would not | Don't know | Refused |
|---------|------------|---------------|------------|---------|
| 4/29/09 | 78         | 19            | 3          | *       |

12. In response to reports of swine flu, have you or has someone in your household done any of the following?  
Have you (INSERT ITEM)?

|  | Yes, have done | No, have not done | Don't know | Refused |
|--|----------------|-------------------|------------|---------|
| a. Avoided places where many people are gathered together, like sporting events, malls, or public transportation | 25             | 75                | *          | --      |
| b. Talked with your doctor about health issues related to swine flu  | 5              | 95                | *          | --      |
| c. Purchased a face mask   | 5              | 95                | --         | --      |
| d. Worn a face mask  | 8              | 92                | *          | --      |
| e. Washed your hands or used hand sanitizer more frequently  | 59             | 40                | *          | --      |
| f. Avoided people you think may have recently visited Mexico   | 20             | 76                | 4          | *       |
| g. Avoided Mexican restaurants or grocery stores   | 17             | 82                | 1          | *       |
| h. Gotten a prescription for or purchased antivirals, such as Tamiflu or Relenza                                 | 1              | 99                | --         | --      |

13. Suppose you had swine flu and health officials recommended that you stay at home, away from other people for 5 to 7 days. Is this something you would do, or not?

|         | Yes, would do | No, would not do | Don't know | Refused |
|---------|---------------|------------------|------------|---------|
| 4/29/09 | 95            | 5                | *          | *       |

14. Do you have children under the age of 18 living at home, or not?

|         | Yes, have children | No, do not have children | Don't know | Refused |
|---------|--------------------|--------------------------|------------|---------|
| 4/29/09 | 39                 | 61                       | --         | --      |

(Asked of total who have children <18 living at home; n = 348)

15. Are any of these children currently enrolled in school or daycare, or not?

|         | Yes, enrolled | No, not enrolled | Don't know | Refused |
|---------|---------------|------------------|------------|---------|
| 4/29/09 | 85            | 15               | --         | --      |

14/15. Combo Table

|         | Have children <18 living at home |                               |                                   | Do not have children <18 living at home | Don't know | Refused |
|---------|----------------------------------|-------------------------------|-----------------------------------|---|------------|---------|
|         | NET                              | Enrolled in school or daycare | Not enrolled in school or daycare |   |            |         |
| 4/29/09 | 39                               | 33                            | 6                                 | 61                                      | --         | --      |

(Asked of total who have children <18 living at home and they are currently enrolled in school or daycare; n = 308)

16. In response to reports of swine flu, have you kept your children home from school or day care, or not?

|         | Yes, have | No, have not | Don't know | Refused |
|---------|-----------|--------------|------------|---------|
| 4/29/09 | 4         | 96           | *          | --      |

17. Have you or has anyone in your household been ill with flu-like symptoms, like high fever and body aches, in the past thirty days, or not?

|         | Yes, have | No, have not | Don't know | Refused |
|---------|-----------|--------------|------------|---------|
| 4/29/09 | 9         | 91           | --         | --      |

E. GENDER OF RESPONDENT

|         | Male | Female |
|---------|------|--------|
| 4/29/09 | 48   | 52     |

D01. In general, how would you describe your own health – excellent, very good, good, fair or poor?

|         | Excellent | Very good | Good | Fair | Poor | Don't know | Refused |
|---------|-----------|-----------|------|------|------|------------|---------|
| 4/29/09 | 26        | 38        | 25   | 8    | 4    | *          | --      |

D02. What is your age?

|         | 18-29 | 30-49 | 50-64 | 65+ | Refused |
|---------|-------|-------|-------|-----|---------|
| 4/29/09 | 21    | 32    | 28    | 17  | 1       |

D03. Are you currently married, living with a partner, widowed, divorced, separated, or have you never married?

|         | Currently married | Living with a partner | Widowed | Divorced | Separated | Never been married | Don't know | Refused |
|---------|-------------------|-----------------------|---------|----------|-----------|--------------------|------------|---------|
| 4/29/09 | 52                | 7                     | 8       | 10       | 3         | 20                 | --         | 1       |

D04. What is the last grade or class that you completed in school?

|   | 4/29/09 |
|---|---------|
| None, or grade 1-8  | 3       |
| High school incomplete (grades 9-11)  | 11      |
| High school graduate (grade 12 or GED certificate)  | 31      |
| Business technical, or vocational school AFTER high school  | 3       |
| Some college, no 4-year degree  | 24      |
| College + (NET)   | 27      |
| College graduate (B.S., B.A., or other 4-year degree)   | 18      |
| Post-graduate training or professional schooling after college (e.g. toward a master's degree or PH.D; law or medical school) | 9       |
| Don't know  | *       |
| Refused   | 1       |

D05. 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 | No | Don't know | Refused |
|---------|-----|----|------------|---------|
| 4/29/09 | 83  | 16 | 1          | *       |

D06. Are you of Hispanic origin or background?

**(Asked of total Hispanics)**

D07. Are you White Hispanic or Black Hispanic?

**(Asked of total non-Hispanics)**

D08. Are you white, black, or some other race?

**Race Summary Table**

|                      | <b>4/29/09</b> |
|----------------------|----------------|
| White (non-Hispanic) | 68             |
| Black (non-Hispanic) | 11             |
| Asian (non-Hispanic) | 4              |
| Hispanic (NET)       | 13             |
| White Hispanic       | 8              |
| Black Hispanic       | 2              |
| Hispanic unspecified | 3              |
| Some other race      | 3              |
| Don't know           | *              |
| Refused              | 1              |

D09. IS YOUR TOTAL ANNUAL HOUSEHOLD INCOME FROM ALL SOURCES, AND BEFORE TAXES:  
(READ LIST)

|                               | <b>4/29/09</b> |
|-------------------------------|----------------|
| Less than \$40,000 NET        | 39             |
| Less than \$15K               | 10             |
| \$15K but less than 20K       | 7              |
| \$20K but less than \$25K     | 6              |
| \$25K but less than \$30K     | 5              |
| \$30K but less than \$40K     | 9              |
| Less than \$40K (unspecified) | 2              |
| \$40,000 or more NET          | 51             |
| \$40K but less than \$50K     | 10             |
| \$50K but less than \$75K     | 16             |
| \$75K but less than \$100K    | 9              |
| \$100K +                      | 11             |
| \$40K + (unspecified)         | 5              |
| Don't know                    | 2              |
| Refused                       | 8              |

D10. REGION

|         | <b>Northeast</b> | <b>North Central</b> | <b>South</b> | <b>West</b> |
|---------|------------------|----------------------|--------------|-------------|
| 4/29/09 | 18               | 22                   | 36           | 23          |