

## Attachment C

### Introduction

Form approved  
OMB No. 0920-0879  
Expiration Date: 03/31/2014

Welcome! Thank you for participating in this survey about pandemic influenza and nonpharmaceutical interventions. Your voluntary participation is important, as it will help CDC develop new guidance, materials, and trainings for state, tribal, local and territorial health officials. We anticipate that it will take approximately 20-25 minutes to complete these questions.

Your participation is voluntary, and there is no penalty if you choose not to participate. You may change your mind about participating at any time during the survey without penalty. Your responses to all questions will be kept in a secure manner. No personal identifiers will be recorded. All information will be used for evaluation purposes only.

To participate in the survey, please select "Yes" to proceed. This serves as consent for this survey.

- Yes
- No

[Informational text will be placed to the left of the directions in a shaded box]:  
Nonpharmaceutical interventions (NPIs) are individual and community-level practices and policies that do not involve the use of vaccines or medicines. NPIs can help prevent, interrupt, or slow the spread of pandemic influenza within communities.]

- Individual-level practices include washing hands, covering coughs and sneezes, staying home when sick, cleaning surfaces, and using face masks;
- Community-level practices include social distancing measures, such as postponing or canceling mass gatherings, closing schools and childcare facilities temporarily, and teleworking.

### Survey Instructions

Throughout the survey you will be asked to select your top 3 and then rank your selections.

To move from one page to the next, please use only the "Next" and "Previous" buttons found at the bottom of each screen. DO NOT use your browser's back and next button. If you accidentally click your browser's navigation button, you may be able to continue your survey by pressing the F5 key or by refreshing the web page.

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Public reporting burden of this collection of information is estimated at 25 minutes per survey, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor a collection of information, and a person is not required to respond unless it displays a currently valid OMB control number. Send comments regarding this burden

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estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0735)

### Background

1. Do you work in a state, tribal, local, or territorial public health department?

- Yes **[If yes, go to 1a]**
- No **[If no, thank participant and end survey]**

1a. Select the type of health department for which you work.

- State
- Tribal
- Local
- Territorial

2. Check your primary duty related to pandemic influenza and other emergency preparedness and response activities. (Check only one)

- Health communication/education
- Community liaison
- Administrative support
- Science (e.g., epidemiology, laboratory)
- Clinical (e.g., nurse, medical officer)
- Policy
- Budget/finance
- Other duties related to pandemic influenza and emergency preparedness and response activities, please specify \_\_\_\_\_
- I do not have any duties related to pandemic influenza and/or other emergency preparedness and response activities **[If selected, thank participant and end survey]**

3. Are you a member of any the following professional organizations? Check all that apply.

- Association of State and Territorial Health Officials (ASTHO)
- Council of State and Territorial Epidemiologists (CSTE)
- National Association of County and City Health Officials (NACCHO)
- National Public Health Information Coalition (NPHIC)
- Society for Public Health Education (SOPHE)
- Other, please specify \_\_\_\_\_
- No, I am not a member of any professional organization.

4. Where do the constituents you serve reside? (Check at least one from each column).

**[For Region, we would like a pop-up box to come up associated with each region, as follows:]**

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- Region 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
- Region 2 - New Jersey, New York, Puerto Rico, and the Virgin Islands
- Region 3 - Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia
- Region 4 -Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee
- Region 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin
- Region 6 - Arkansas, Louisiana, New Mexico, Oklahoma, and Texas
- Region 7 - Iowa, Kansas, Missouri, and Nebraska
- Region 8 - Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming
- Region 9 - Arizona, California, Hawaii, Nevada, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Marshall Islands, and Republic of Palau
- Region 10 - Alaska, Idaho, Oregon, and Washington

**HHS Region** (Select at least 1)      **Locale** (Select at least 1)

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Region 1</li><li>• Region 2</li><li>• Region 3</li><li>• Region 4</li><li>• Region 5</li><li>• Region 6</li><li>• Region 7</li><li>• Region 8</li><li>• Region 9</li><li>• Region 10</li></ul> | <ul style="list-style-type: none"><li>• Urban</li><li>• Suburban</li><li>• Rural</li></ul> |
|--|--|

## Messages

5. What audiences would be most helpful for CDC to target in their NPI messages? **(Rank the top 3, with 1 being your first choice)**

- General public and families
- Childcare program administrators
- K-12 school administrators
- Institution of higher education (colleges, universities) administrators
- Business owners and employers
- Mass gathering and public event planners and organizers
- Public health partners (please specify: \_\_\_\_\_)
- Other, please specify: \_\_\_\_\_
- Other, please specify: \_\_\_\_\_

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- Other, please specify: \_\_\_\_\_

6. During the 2009 H1N1 pandemic, what did you feel the CDC did well regarding NPI messages?

7. During the 2009 H1N1 pandemic, what gaps did you find in the CDC NPI messages that should be included in future messages?

### **Materials and Channels**

8. Select the top 3 methods you find are most effective in communicating NPI guidance and messages to the audiences below. **(Rank the top 3, with 1 being your first choice) [Respondents will select on one page and rank on the next]**

#### **General Public and Families**

- Print ads, magazines, and newspapers
- Printed handouts (e.g., fact sheets, checklists, posters)
- Functional items with messages (e.g., magnets, sticky notes)
- PowerPoint presentations
- Social media (e.g., podcasts, e-cards, widgets, social networking sites)
- Web sites
- Mobile phone text messages and applications
- Broadcast media (radio and television)
- Billboards (e.g., on buses, bus stops, along roads)
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_

#### **Childcare Program/K-12 School Administrators**

- Print ads, magazines, and newspapers
- Printed handouts (e.g., fact sheets, checklists, posters)
- Functional items with messages (e.g., magnets, sticky notes)
- PowerPoint presentations
- Social media (e.g., podcasts, e-cards, widgets, social networking sites)
- Web sites
- Mobile phone text messages and applications
- Broadcast media (radio and television)
- Billboards (e.g., on buses, bus stops, along roads)
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_

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### College/University/Higher Education Administrators

- Print ads, magazines, and newspapers
- Printed handouts (e.g., fact sheets, checklists, posters)
- Functional items with messages (e.g., magnets, sticky notes)
- PowerPoint presentations
- Social media (e.g., podcasts, e-cards, widgets, social networking sites)
- Web sites
- Mobile phone text messages and applications
- Broadcast media (radio and television)
- Billboards (e.g., on buses, bus stops, along roads)
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_

### Business Owners and Employers

- Print ads, magazines, and newspapers
- Printed handouts (e.g., fact sheets, checklists, posters)
- Functional items with messages (e.g., magnets, sticky notes)
- PowerPoint presentations
- Social media (e.g., podcasts, e-cards, widgets, social networking sites)
- Web sites
- Mobile phone text messages and applications
- Broadcast media (radio and television)
- Billboards (e.g., on buses, bus stops, along roads)
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_

### Mass Gathering/Public Event Planners and Organizers

- Print ads, magazines, and newspapers
- Printed handouts (e.g., fact sheets, checklists, posters)
- Functional items with messages (e.g., magnets, sticky notes)
- PowerPoint presentations
- Social media (e.g., podcasts, e-cards, widgets, social networking sites)
- Web sites
- Mobile phone text messages and applications
- Broadcast media (radio and television)
- Billboards (e.g., on buses, bus stops, along roads)
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_

9. Select the top 3 materials you find are most helpful for CDC to use in communicating NPI guidance and messages to you and other state, tribal, local, and territorial health officials.

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### Materials (Rank the top 3, with 1 being your first choice)

- Print ads, magazines, and newspapers
- Printed handouts (e.g., fact sheets, checklists, posters)
- Functional items with messages (e.g., magnets, sticky notes)
- PowerPoint presentations
- Social media (e.g., podcasts, e-cards, widgets, social networking sites)
- Web sites
- Mobile phone text messages and applications
- Broadcast media (radio and television)
- Billboards (e.g., on buses, bus stops, along roads)
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_
- Other (Please specify) \_\_\_\_\_

10. Select the top 3 languages, other than English, in which CDC should develop materials.? (Rank the top 3, with 1 being your first choice)

- Chinese
- French
- German
- Italian
- Korean
- Russian
- Spanish
- Tagalog (Filipino)
- Vietnamese
- Other (please specify): \_\_\_\_\_
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_

### Trainings

11. Rank the **top 3 areas** that you/your agency would like to have additional NPI information and training. (Rank the top 3, with 1 being your first choice)

- Epidemiology of influenza pandemics and the role of NPIs
- Lessons learned from past influenza pandemics about the use of NPIs
- NPI strategies and triggers for implementation
- Evidence of the effectiveness of NPIs
- Decision-making strategies for implementing NPI recommendations
- Monitoring NPIs
- Communicating NPI recommendations to families and community-setting audiences (e.g., schools, businesses)
- Other (please specify) \_\_\_\_\_
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_

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12. Briefly describe what you/your agency would want an NPI training to include for each of the following:

- Topics\_\_\_\_\_
- Length (e.g., 30 min, 1 hour, etc.)\_\_\_\_\_
- Special features\_\_\_\_\_
- Other (please specify)\_\_\_\_\_

### **Guidance**

13. Are you aware of the *2007 Interim Pre-pandemic Planning Guidance: Community Strategy for Pandemic Influenza Mitigation in the United States – Early, Targeted, and Layered Use of Nonpharmaceutical Interventions (The 2007 Guidance)*?

- Yes
- No [**Skip to 16**]

14. Did you use The 2007 Guidance during the 2009 H1N1 response?

- Yes [**Skip to 15a**]
- No [**Skip to 15b**]

15a. How did you use the Guidance during the 2009 H1N1 response?

15b. What would have made you more likely to use the Guidance?

16. Select the top 3 kinds of pandemic influenza NPI guidance information that you / your agency would like from CDC. (**Rank the top 3, with 1 being your first choice**)

Information on...

- Triggers for implementing NPIs (e.g., closing schools or canceling mass gatherings)
- Legal authority for implementing NPIs
- Policy issues concerning the implementation of NPIs
- Alternatives for childcare during school closures
- Face masks for personal and community use (non-healthcare)
- Health messaging for various populations and settings
- Culturally appropriate messages
- Plain language adaptations of messages

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- State, tribal, local and territorial health department staff training on NPI implementation and messages
- Range of NPI recommendations when severity of conditions is uncertain
- Evidence of NPI effectiveness
- Impact of NPIs, including personal protective behaviors
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_

17. Select the top 3 NPI recommendations that are difficult for you / your agency to implement in community settings.

**(Rank the top 3, with 1 being your first choice)**

- Getting people to stay home when sick
- School closures
- Alternative childcare
- Workplace closings
- Flexible leave policies
- Procedures for jails, 911, public transit, and other facilities that operate 24 hours/day, 7 days/week
- Canceling or postponing mass gatherings and public events
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_

18. Select the top 3 NPI recommendations that are difficult for you / your agency to communicate in community settings **(Rank the top 3, with 1 being your first choice)**

- NPI recommendations across jurisdictions
- NPI recommendations for individuals and the general public (e.g., handwashing, covering coughs and sneezes, staying home when sick)
- NPI recommendations for childcare administrators (e.g., closures, policies)
- NPI recommendations for K-12 school administrators (e.g., closures, policies)
- NPI recommendations for college/university administrators (e.g., closures, policies)
- NPI recommendations for business owners and employers ( e.g., workplace continuity options, policies)
- NPI recommendations for mass gathering planners (e.g., cancellations)
- Epidemiology of the virus
- Severity of the disease
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_



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19. Select the top 3 NPI recommendations that are difficult for you / your agency to monitor in community settings. **(Rank the top 3, with 1 being your first choice)**

- Individual adoption of personal protective behaviors
- Real-time school closings
- Real-time workplace closings
- Cancellation of mass gatherings
- Level of response by public health departments in own jurisdiction
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_
- Other, please specify \_\_\_\_\_

20. Briefly describe under what circumstances you would recommend each of the following to your community.

Personal protective behaviors (e.g., handwashing, covering coughs/sneezes, staying home when sick, etc.) \_\_\_\_\_

Face masks \_\_\_\_\_

School closures \_\_\_\_\_

Mass gathering cancellations \_\_\_\_\_

Workplace closures \_\_\_\_\_

### **Monitoring Systems**

21. Does the health department you work in have a method in place to monitor the following? (Select all that apply)

- School closings [**If selected, go to 20b**]
- School absenteeism [**If selected, go to 20a**]
- Business closings [**If selected, go to 20b**]
- Business absenteeism [**If selected, go to 20b**]
- Mass gathering cancellations [**If selected, go to 20b**]

21a. Are you able to collect information on influenza-like illness (ILI)-related absenteeism in schools?

- Yes
- No

21b. Please explain the methods you use to monitor [Selection from Q21].

- School closings (please explain) \_\_\_\_\_
- School absenteeism (please explain) \_\_\_\_\_
- Business closings (please explain) \_\_\_\_\_

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- Business absenteeism (please explain) \_\_\_\_\_
- Mass gathering cancellations (please explain) \_\_\_\_\_

Thank you for participating in the Pandemic Influenza and Nonpharmaceutical Interventions survey. If you are finished with the survey, please click "SUBMIT" to send your responses or use the previous button to review your responses.

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