

**Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers
IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)**

Please provide the following contact information for our records. Thank you.

Name _____
Title _____
Email _____
Phone number _____

Please indicate the state/city/territory that you represent. _____

Section 1: Immunization Program Management of the 2009 - 2010 H1N1 Influenza Vaccination Campaign

1. Which health agency program area was the lead for the 2009 - 2010 H1N1 vaccination campaign in your city/state/territory?

- Immunization _____
Emergency Preparedness _____
Shared responsibility among multiple health agency program areas: (please specify) _____
Other : (Please specify) _____

Comment: _____

2. Did your city/state/territory health department use an Incident Command System (ICS) to help manage the H1N1 vaccine campaign?

- Yes _____
No _____
Don't know _____

Comment: _____

3. If yes to Question 4, what was the highest level of Incident Command System (ICS) activation during the H1N1 vaccination campaign?

- Highest level under our Incident Command System protocol _____
Incident Command System activated, but not at highest level _____
Incident Command System activated, but not sure of level _____

Comment: _____

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

4. If yes to Question 4, how long (in number of weeks) was the Incident Command System (ICS) activated on any level for the H1N1 vaccination campaign?

Comment:

5. If yes to Question 4, who functioned as your Incident Commander during the H1N1 vaccination campaign?

- Immunization Program Manager
- Public Health Preparedness Coordinator
- Emergency Management Agency Director
- Strategic National Stockpile (SNS) Coordinator
- State Medical Officer
- State Public Health Officer
- Other : (Please specify) _____

Comment:

6. If no to Question 4, what changes did your health department make to its management structure to help manage the H1N1 vaccine campaign?

- We did not change our structure. We kept our normal roles and normal reporting structure.
- We assumed different roles, but kept our same reporting structure.
- We assumed different roles, and we also changed our reporting structure.
- We assumed different roles, but our reporting structure for this was kept rather informal.

Comment:

7. Did your city/state/territory health department open its Emergency Operations Center (EOC) to help manage the vaccine campaign?

- Yes
- No
- Don't know

Comment:

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

8. If yes to Question 15, which type of Emergency Operations Center did your health department open?

- In-person Emergency Operations Center
- Virtual Emergency Operations Center (e.g. Web EOC)
- Both in-person and virtual Emergency Operations Centers
- Don't know

9. Did any of your state's local or regional health departments implement Incident Command System (ICS) or Emergency Operations Center (EOC) structures to manage the H1N1 vaccination campaign within their jurisdictions?

- Yes
- No
- N/A - No local or regional health departments within my jurisdiction
- Don't know

10. If yes to Question 18, from the information you have, were those local or regional health departments which implemented Incident Command System (ICS)/Emergency Operations Center (EOC) structures more successful in administering vaccine to the public than those that did not?

- Yes
- They were about the same.
- No
- Don't know

11. For the following two activities, please indicate which type(s) of staff your Immunization Program relied upon to conduct the activity. (For each activity, check all that apply.)

	Regular Immunization Program staff	Supplemental staff from within our health department	Hired temporary/contract staff	Retired professionals (e.g. health department staff, doctors, nurses)	Medical Reserve Corps	Other volunteers	Don't know
H1N1-related administrative tasks	[]	[]	[]	[]	[]	[]	[]
Normal Immunization Program responsibilities	[]	[]	[]	[]	[]	[]	[]

Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

12. How did existing Vaccines for Children (VFC) providers in your state have to register to obtain the H1N1 vaccine?

- Existing VFC providers were automatically enrolled
- Existing VFC providers had to register in our separate H1N1 vaccine registration system
- Don't know

Comment:

13. How effective was your city, state, or territory in achieving each of the following activities related to H1N1 vaccination?

	Very Effective	Effective	Neither Effective nor Ineffective	Ineffective	Very Ineffective
Coordinating with colleges/universities to plan for their assistance in mass vaccination campaigns, community outreach efforts, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicating information to providers about how distribution of limited vaccine would occur	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicating information to the public about how distribution of limited vaccine would occur	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distributing vaccine to traditional provider sites (e.g. pediatric offices, family practice offices)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distributing vaccine to new or non-traditional provider sites (e.g. pharmacies, OB/GYN offices)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distributing vaccine to medically vulnerable populations (e.g. dialysis centers, nursing homes, home health agencies)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Establishing on-site vaccination clinics (e.g. at public health clinics)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Establishing off-site mass vaccination clinics (e.g. PODs)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilitating sub-priority group decisions about who should receive scarce vaccine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Involving the public in discussions about allocation of scarce vaccine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Managing vaccine allocation during a temporary shortage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Overall, how helpful was your jurisdiction's existing pandemic influenza plan in facilitating your jurisdiction's efforts during the H1N1 vaccinations?

- Very Helpful
- Helpful
- Neither Helpful nor Unhelpful
- Unhelpful
- Very Unhelpful

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

15. If answered 'Very Helpful' or 'Helpful' to question 24, why was your plan helpful?

16. If answered 'Unhelpful' or 'Very Unhelpful' to question 24, why was your plan unhelpful?

17. To what degree was mandatory vs. voluntary vaccination of healthcare workers an issue in your jurisdiction?

- Major issue with much discussion involving many different providers
- Minor issue with limited discussion among a few providers
- Not a significant issue with minimal discussion among a few or no providers

Comment:

Section 2: Collaborations with Emergency Preparedness Programs

18. From April 2007 to April 2009, please check the preparedness events in which your Immunization Program a) participated, and b) coordinated with your emergency preparedness program:

	a) My immunization program participated in this activity	b) My immunization program coordinated with the emergency preparedness program for this activity
Actual mass immunization events	<input type="radio"/>	<input type="radio"/>
Mass immunization simulations or exercises only	<input type="radio"/>	<input type="radio"/>
Both actual and simulated mass immunization events	<input type="radio"/>	<input type="radio"/>
None	<input type="radio"/>	<input type="radio"/>
Don't know	<input type="radio"/>	<input type="radio"/>

**Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers
IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)**

19. During the H1N1 response, please indicate which program(s) performed the majority of the work for the following activities:

	State/City/Territory Immunization Program	State/City/Territory Emergency Preparedness Program	Joint effort between State/City/Territory Immunization and Emergency Preparedness Programs	Regional or local health departments	Other
Determining sub-priority groups for vaccination from broader priority groups when vaccine supplies were limited	0	0	0	0	0
Developing risk communications materials for providers about the H1N1 vaccine	0	0	0	0	0
Developing risk communications materials for the public about H1N1 vaccine	0	0	0	0	0
Enrolling VFC providers to distribute H1N1 vaccine	0	0	0	0	0
Establishing points-of-distribution (POD) sites	0	0	0	0	0
Managing excess inventory of vaccine	0	0	0	0	0
Managing the Public Health Emergency Response (PHER) grant monies	0	0	0	0	0
Recruiting "new" providers to distribute H1N1 vaccine	0	0	0	0	0
Serving as an ethics resource for decision-making	0	0	0	0	0

20. How effective did you find the Emergency Preparedness staff to be in supporting the following activities?

	Very Effective	Effective	Neither Effective nor Ineffective	Ineffective	Very Ineffective	N/A
Allocating scarce vaccine inventory to providers	0	0	0	0	0	0
Facilitating decisions about who should receive scarce vaccine among sub-priority groups	0	0	0	0	0	0
Developing risk communications materials for providers about the H1N1 vaccine	0	0	0	0	0	0
Developing risk communications materials for the public about H1N1 vaccine	0	0	0	0	0	0
Supplementing immunization program staff	0	0	0	0	0	0
Facilitating your state's overall H1N1 mass vaccination response	0	0	0	0	0	0
Recruiting and educating "new" providers	0	0	0	0	0	0

Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

21. During the H1N1 vaccination campaign, when your Immunization Program collaborated with the Emergency Preparedness Program:

What were the top three successes in working with the Emergency Preparedness Program?

1 _____

2 _____

3 _____

What were the top three challenges in working with the Emergency Preparedness Program?

1 _____

2 _____

3 _____

22. What were your greatest lessons learned about working with Emergency Preparedness staff during the H1N1 influenza vaccination campaign?

23. Please select all the organizations that your Immunization Program partnered with to help manage the H1N1 vaccination campaign: (Please check all that apply)

- | | |
|--|--------------------------|
| American Academy of Family Physicians (AAFP) | <input type="checkbox"/> |
| American Academy of Pediatrics (AAP) | <input type="checkbox"/> |
| American Congress of Obstetricians and Gynecologists (ACOG) | <input type="checkbox"/> |
| Chamber of Commerce | <input type="checkbox"/> |
| Dialysis centers | <input type="checkbox"/> |
| Governor's office | <input type="checkbox"/> |
| Hospital Administrators | <input type="checkbox"/> |
| Hospital Associations | <input type="checkbox"/> |
| Home health agencies | <input type="checkbox"/> |
| Health insurance providers/plans | <input type="checkbox"/> |
| Jails and prisons | <input type="checkbox"/> |
| Local 4-year colleges or universities (with or without graduate schools) | <input type="checkbox"/> |
| Local community colleges and technical schools | <input type="checkbox"/> |
| Local school districts (K - 12 grades) | <input type="checkbox"/> |
| Long-term care facilities (e.g. nursing homes) | <input type="checkbox"/> |
| Pharmacy Associations | <input type="checkbox"/> |
| Retail pharmacy chains (Walgreens, CVS, etc.) | <input type="checkbox"/> |
| State Department of Education | <input type="checkbox"/> |
| State Emergency Management Agency | <input type="checkbox"/> |
| Other : (Please specify) | <input type="checkbox"/> |

Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers
IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

Section 3: Use of Immunization Information Systems (IIS) in Managing the 2009 - 2010 H1N1 Vaccine Campaign

24. Was provider registration in your state's Immunization Information System a pre-condition for receiving H1N1 vaccine?

- Yes
- Not during the 2009 – 2010 influenza season, but we are planning to implement this requirement
- No
- N/A - Our jurisdiction does not have an Immunization Information System (IIS) [If this answer is selected, please skip to Section 4]
- Don't know

25. During the H1N1 vaccination campaign, was data entry (via direct entry, batch uploads, paper reports) in your state's Immunization Information System mandatory for providers?

- Yes
- No
- Don't know

Comment:

26. In general, how compliant were providers with entering data into your state's Immunization Information System (IIS)?

- Compliant
- Somewhat Compliant
- Incompliant

Comment:

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

27. How valuable was your jurisdiction's Immunization Information System (IIS) in accomplishing the following activities during the H1N1 vaccination campaign?

	Extremely Valuable	Valuable	Somewhat Valuable	Minimally Valuable	Not Valuable	Our IIS does not have this capability
Allowing providers to place vaccine orders (e.g. VacMan)	0	0	0	0	0	0
Bridging information from Electronic Medical Records	0	0	0	0	0	0
Facilitating the registration of non-traditional providers (e.g. OB/GYNs, pharmacies)	0	0	0	0	0	0
Identifying high-risk or high-priority populations	0	0	0	0	0	0
Need or risk mapping (e.g., Geographical Information System)	0	0	0	0	0	0
Pushing vaccine-related communications out to providers	0	0	0	0	0	0
Reminder/Recall for second childhood dose	0	0	0	0	0	0
Supporting mass immunization clinics	0	0	0	0	0	0
Tracking distribution of H1N1 vaccine inventory	0	0	0	0	0	0
Tracking administration of H1N1 vaccine inventory	0	0	0	0	0	0
Tracking providers' adherence to priority group recommendations	0	0	0	0	0	0
Tracking adverse events	0	0	0	0	0	0
Tracking recalled influenza vaccine	0	0	0	0	0	0
Tracking coverage rates	0	0	0	0	0	0
Transferring vaccine among provider sites	0	0	0	0	0	0
Transferring vaccine among states	0	0	0	0	0	0

28. What additional capabilities do you wish your jurisdiction's Immunization Information System had that you believe would have helped your Immunization Program manage the vaccine campaign more effectively?

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

Section 4: Outreach and Communication with Providers

29. How effective did your Immunization Program find the following communication mechanisms to be for communicating with H1N1 provider sites? Please rate each method from "Very Effective" to "Very Ineffective."

	Very Effective	Effective	Neutral	Ineffective	Very Ineffective
Blast fax	0	0	0	0	0
Email	0	0	0	0	0
Mass text message	0	0	0	0	0
Phone calls	0	0	0	0	0
Postal mail	0	0	0	0	0
Posting information to our Immunization Information Systems	0	0	0	0	0
Posting information to our health department website or secure portal of our website	0	0	0	0	0
Social media (e.g. Twitter, Facebook, etc.)	0	0	0	0	0

30. How effective did your Immunization Program find the following communication mechanisms to be for communicating with your jurisdiction's general public? Please rate each method from "Very Effective" to "Very Ineffective."

	Very Effective	Effective	Neutral	Ineffective	Very Ineffective
Email	0	0	0	0	0
Hotlines	0	0	0	0	0
Mass text message	0	0	0	0	0
Phone calls	0	0	0	0	0
Postal mail	0	0	0	0	0
Posting information to our health department website	0	0	0	0	0
Press releases	0	0	0	0	0
Social media (e.g. Twitter, Facebook, etc.)	0	0	0	0	0
TV/Radio announcements	0	0	0	0	0

Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers

IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

31. How effective do you believe your health department was in communicating with the following provider sites regarding H1N1 vaccine recommendations?

	Very effective	Effective	Somewhat Effective	Ineffective	Very Ineffective	N/A – We had no communication with this provider type
Colleges/Universities	0	0	0	0	0	0
Dialysis centers	0	0	0	0	0	0
Home health agencies	0	0	0	0	0	0
Hospitals	0	0	0	0	0	0
Jails and prisons	0	0	0	0	0	0
Long-term care facilities (e.g. nursing homes)	0	0	0	0	0	0
Local military installations	0	0	0	0	0	0
Local schools (K-12th grade)	0	0	0	0	0	0
Non-VFC pediatric or family practices	0	0	0	0	0	0
Sub-specialty practices dealing with other high-risk groups (e.g. OB/GYNs)	0	0	0	0	0	0
VFC Provider sites	0	0	0	0	0	0

32. If you answered 'Ineffective' or 'N/A – We had no communication with this type of provider type' in any part of Question 44, what were the barriers to communicating with these types of providers?

33. Did your health department develop any education or outreach materials specifically for OB/GYNs regarding the H1N1 vaccine?

- Yes
- No
- Don't know

Comment:

34. If yes to Question 46, what types of materials did your Immunization Program develop?

Emory Preparedness and Emergency Response Research Center & the Association of Immunization Managers
IMMUNIZATION PROGRAM MANAGERS' SURVEY (2010)

35. Has your Immunization Program followed up with OB/GYN practices to obtain their feedback on the usefulness of the materials your Immunization Program provided?

- | | |
|----------------------------|-----------------------|
| Yes | <input type="radio"/> |
| No | <input type="radio"/> |
| No, but we are planning to | <input type="radio"/> |
| Don't know | <input type="radio"/> |

Comment:

Thank you for completing this survey!

As a token of our appreciation, we would like to send you a copy of "Master the Disaster!" an interactive, customizable and easy-to-use tabletop exercise builder designed specifically for public health agencies. "Master the Disaster!" includes seven scenarios, complete instructions for planning, designing, conducting and evaluating disaster preparedness exercises. Created by the Emory Center for Public Health Preparedness, this interactive learning tool can assist immunization program managers in preparing their staff for future public health disasters.

Would you like to receive a copy of "Master of Disaster!"?

- | | |
|-----|-----------------------|
| Yes | <input type="radio"/> |
| No | <input type="radio"/> |

Once you click submit, your answers will be final.