

Fall HPAI Planning Survey

Fall HPAI Planning Survey - Overview

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-XXXX. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

OMB Approved
0579-XXXX
Exp. XX/XXXX

To help APHIS prepare for a potential HPAI outbreak in your State this fall, please complete this survey. Data from the survey will help APHIS assist your State if an outbreak occurs. Specifically, the survey will ask you to describe steps taken by your State to prepare for an HPAI outbreak this fall.

The questions marked with an * must be completed in order to move on. If you don't know an answer select "Don't know" on the multiple choice questions and on the write in questions write in "n/a" or "don't know" if applicable.

Even though Survey Monkey will allow you to save and return to the survey to edit or complete later, you may want to print the pdf version and gather the information before starting the survey.

If you are taking the survey and find you that you are stuck, select or write in Don't know and provide the information when you send in the spreadsheets.

If you have questions please contact Diane Sutton at 301-851-3509 or Diane.L.Sutton@aphis.usda.gov.

Fall HPAI Planning Survey

Respondent Information

* 1. State:

* 2. Your name:

Fall HPAI Planning Survey

General Preparedness

* 3. Does your State have an incident response plan for a fall HPAI outbreak?

- Yes, we have an **HPAI** specific plan
- Yes, we plan to use our **LPAI** plan
- No
- Don't know

If yes, and you are comfortable sharing, please email any documents and associated SOPs to vs.sprs.feedback@aphis.usda.gov with the provided spreadsheet by **July 24, 2015**. If you'd prefer, you can provide us access to documents by writing a URL address to the documents in the comment block below.

* 4. Does your State have an incident management team(s) or a task force(s) prepared for a fall HPAI outbreak?

- Yes *please describe in the comment field below including type of team, readiness level, and number of and types of personnel.*
- No
- Don't know

Comment

* 5. Does your State have a list of key people (e.g. State, industry, and local officials and their public affairs contacts, emergency coordinators, composting experts, waste management experts, contract companies for response assistance, poultry specialists or others) who would be instrumental in responding to an HPAI outbreak?

- Yes
- No
- Don't know

If **yes** and you are comfortable sharing, please email documents to vs.sprs.feedback@aphis.usda.gov with the attached spreadsheet by **July 24, 2015**. If you'd prefer, you can provide us access to documents by writing a URL address to the documents in the comment box below.

If **no** or you do not want to share your list, please use the spreadsheet provided to compile any contacts you are willing to share.

* 6. Does your State have a Poultry Emergency Management Committee (as defined in the LPAI Initial State Response and Containment Plan)?

- Yes
- No
- Don't know

* 7. Do you have authority to set up control zones with movement restrictions within and outside of a control zone or to quarantine exposed properties (no known agent detected)?

- Yes
- No
- Don't know

Comment:

* 8. Have you identified potential locations for an Incident Command Post site(s) in areas of high poultry density in the event of a fall HPAI outbreak?

- Yes *please provide the location(s) and information about the locations in the spreadsheet provided*
- No
- Don't know

* 9. What approximate percentage of your employees have Incident Command System (ICS) training? (use your best estimate)

▼

* 10. What approximate percentage of your employees have ever worked within an ICS structure? (use your best estimate)

▼

* 11. Based on the predominant types of commercial poultry in your State and typical flock sizes, how many newly infected flocks per week is your State prepared to respond to using only State and industry resources and within-State APHIS resources in the event of fall HPAI outbreak? Assume that 10 percent of the infected flocks will be backyard flocks.

- < 1 newly infected flock per week
- 1 newly infected flock per week
- 2 newly infected flocks per week
- 3 to 4 newly infected flocks per week
- 5 to 6 newly infected flocks per week
- 7 to 9 newly infected flocks per week
- 10 to 12 newly infected flocks per week
- 13 to 15 newly infected flocks per week
- > 15 newly infected flocks per week
- Other (specify in comment field)

Comment

* 12. Have you or do you plan to cancel poultry exhibitions and live bird sales through markets and swap meets this fall/winter? (check all that apply)

- Have or will cancel **exhibitions** this fall/winter
- Have or will cancel **sales** this fall/winter
- Have not decided

* 13. We plan to cancel poultry exhibitions if: (at least one response for each row is required, check all that apply on each row)

	Wildlife	Backyard flocks	Commercial Poultry	Will not or unlikely to cancel	Undecided
HPAI is detected in a flyway associated with my State in :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HPAI is detected in nearby States in:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HPAI is detected in my State in:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

None of the above. Please explain:

* 14. We plan to cancel all live bird sales through markets and swap meets this fall/winter if: (at least one response for each row is required, check all that apply on each row)

	Wildlife	Backyard flocks	Commercial Poultry	Will not or unlikely to cancel	Undecided
HPAI is detected in a <u>flyway</u> associated with my State in :	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HPAI is detected in <u>nearby States</u> in:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HPAI is detected in <u>my State</u> in:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

None of the above. Please explain

* 15. On a scale of 1-5, how would you assess biosecurity practices used in your State's poultry industry? (5 being very confident in the biosecurity measures and their effectiveness, and 1 being not at all confident in the biosecurity measures and their effectiveness)?

1 (not confident)	2	3	4	5 (very confident)	Don't know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 16. What is being done in your State to increase industry biosecurity and address gaps? (check all that apply)

- Meetings with industry
- Biosecurity webinars for industry
- Development of producer or company site specific biosecurity plans
- Biosecurity communications to industry by email or mail
- Biosecurity messages through media (print, radio, etc.)
- Paper audits of biosecurity plans
- Site audits of biosecurity plans
- Site visits to assist in development or implementation of biosecurity plans
- Hands-on training
- Outreach directed specifically to backyard poultry owners
- Other (please specify)

* 17. Do State/local public affairs staffs have HPAI materials and a communication plan for media and producers?

- Yes
- No
- Don't know

18. Please list any other actions you have taken in your State to prepare for a fall HPAI outbreak including collaborations with the poultry industries in your State.

19. Please share any actions you are aware of being taken by the industry in your State to prepare for a fall outbreak.

* 20. Personnel will need to use respirators when responding to an HPAI outbreak. Do you have a process in place for State and industry responders to be cleared for respirator use?

- Yes
- No
- Don't know

* 21. What approximate percentage of your potential responders are cleared for respirator use? (use your best estimate)

▼

* 22. What approximate percentage of your potential responders are fit tested for respirator use? (use your best estimate)

▼

* 23. In the event that you request assistance from APHIS in responding to an HPAI outbreak this fall, have you considered which authorities will be delegated, and have you prepared a delegation of authority that could be enacted rapidly?

- Yes
- No
- Don't know

* 24. During the current HPAI incident, State and local public health departments (in collaboration with CDC and APHIS) are actively engaged in monitoring all HPAI H5 responders for illness compatible with influenza. Have you worked with State/local public health agencies to determine whether responders will be vaccinated for flu and how public health officials will respond (e.g. will they want to participate with APHIS and CDC in monitoring responders or take other actions) to an incident?

- Yes
- No
- Don't know

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Question 24 follow-up

You responded Yes to:

During the current HPAI incident, State and local public health departments (in collaboration with CDC and APHIS) are actively engaged in monitoring all HPAI H5 responders for illness compatible with influenza. Have you worked with State/local public health agencies to determine whether responders will be vaccinated for flu and how public health officials will respond (e.g. will they want to participate with APHIS and CDC in monitoring responders or take other actions) to an incident?

* Do State/local public health agencies plan on taking an active role?

- Yes
- No
- Don't know

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Diagnostic Laboratory Preparedness

* 25. Is your NAHLN lab ready, willing and able to conduct avian influenza PCR testing and provide results within 6 hours, around the clock if needed? Please consider competing testing priorities, overtime, union issues, courier needs, number of proficiency tested technicians, confirmation processes, operating hours/days, etc. when answering this question.

- Yes
- No
- N/A there is no NAHLN lab in State that performs avian influenza testing.
- Don't know

Explain in the box below :

Where will testing be done in the event of an outbreak in your State if you do not have a NAHLN lab.
If testing is not available around the clock what is your plan for providing off hour or overflow testing.

* 26. Does your NAHLN diagnostic laboratory have Web-based forms that can be rapidly printed or sufficient quantities of preprinted submission forms available in preparation for a HPAI outbreak in the fall?

- Yes
- No
- Don't know

* 27. If APHIS created a national lab submission form for HPAI, would your State use it?

- Yes
- No
- Don't know

Comment

* 28. Participants in the State/Industry/Federal Fall Planning Meeting held June 28-29 in Riverdale, MD, identified barcoding samples and submission forms as important for efficient operations. Is your NAHLN laboratory using barcodes?

- Yes
- No
- Don't know

Question 28 follow-up

You answered **No** to: Is your NAHLN laboratory using barcodes?

Does the lab have a system in place that would allow you to rapidly implement barcodes?

- Yes
- No
- Don't know

Diagnostic Laboratory Preparedness - continued

* 29. Is the contact information correct in the APHIS/NVSL email group for animal health officials in your State who receive laboratory results from NVSL?

- Yes
- No
- Don't know

Please Update the Contact Information for Your Animal Health Officials

Instructions for doing this were sent with the survey link.

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Depopulation, Disposal, Equipment, and Supplies

* 30. In the event of a Fall HPAI outbreak, at what capacity will your State be able to depopulate poultry of the typical species and ages raised on the floor in your State without APHIS assistance? (check the maximum number of birds that could be depopulated)

- < 100 birds per day
- < 500 birds per day
- < 1,000 birds per day
- < 10,000 birds per day
- < 50,000 birds per day
- < 100,000 birds per day
- < 500,000 birds per day
- < 1,000,000 birds per day
- < 5,000,000 birds per day
- \geq 5,000,000 birds per day
- Other (please specify)

* 31. In the event of a Fall HPAI outbreak at what capacity will your State be able to depopulate poultry of the typical species and ages raised in cages in your State without APHIS assistance in the event of a Fall HPAI outbreak? (check the maximum number of birds that could be depopulated)

- < 100 birds per day
- < 500 birds per day
- < 1,000 birds per day
- < 10,000 birds per day
- < 50,000 birds per day
- < 100,000 birds per day
- < 500,000 birds per day
- < 1,000,000 birds per day
- < 5,000,000 birds per day
- \geq 5,000,000 birds per day
- Other (please specify)

* 32. Participants in the State/Industry/Federal Fall Planning Meeting identified depopulation within 24 hours of a presumptive positive as key to minimizing disease spread and animal suffering. To achieve depopulation within 24 hours during a large scale outbreak, shutting down ventilation systems, which would result in hyperthermia, hypoxia, and death, would likely need to be an option for depopulating poultry. If depopulation within 24 hours of a presumptive positive cannot be achieved using other methods, would your State support shutting down ventilation systems as a means of depopulation, minimizing disease spread and animal suffering?

- Yes
- No
- I would like to have a State/APHIS call to discuss
- Don't know

Comment

* 33. Approximately 10,000 to 20,000 gallons of water are required when using foam to depopulate poultry houses holding around 10,000 birds. In one case during this summer's HPAI response, a town ran out of water affecting fire safety. Has your State identified sources for water and tankers for rapid deployment?

- Yes please provide specific information on the equipment spreadsheet provided.
- No
- Don't know

* 34. Do you have approval, or a process in place to get expedited approval, if required, from the necessary local and/or State departments or agencies for handling the following situations potentially associated with a HPAI outbreak?

	Yes	No	Don't know
Outdoor composting, burial, or other disposal methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Run off from cleaning and disinfecting procedures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 35. Industry participants in the State/Industry/Federal Fall Planning Meeting requested that they be notified of HPAI control areas and other areas that should be avoided when routing trucks, including those areas likely to be in a control zone, based on a presumptive positive.

Do you have a plan, such as a phone recorded message or website, in place for notifying industry?

- Yes
- No
- Don't know

* 36. During an outbreak, it may be critical to rapidly access resources from other Departments or Agencies within your State or within local government to obtain waste management specialists, hazardous materials specialists, fire department personnel and tankers, State police, National Guard, etc.

Have you worked with your Secretary/Commissioner of Agriculture or others to develop a process for rapid access to out-of-agency resources, including how such resources would be funded?

- Yes
- No
- Don't know

* 37. Does your State have a plan for carcass disposal in the event of catastrophic poultry deaths or depopulation? For example, disposal of half or all of your State's poultry over 1 or 2 months.

- Yes *please provide that plan with your completed spreadsheet and other documents*
- No *please describe any activities underway to develop such a plan in the comment field.*
- Don't know

Comment:

* 38. Does your State have agreements with landfills within your State to dispose of the massive amounts of the following items that would be generated in a large HPAI outbreak: (you are required to select one answer for each row)

If you select any Yes buttons, please provide specifics in the spreadsheet provided.

	Yes	No	Don't know
HPAI infected birds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bedding, composted birds, manure and other organic materials from quarantined premises	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PPE and similar supplies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Non-organic materials from quarantined premises	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 39. Does your State have, or can you readily get, if needed, approval for intrastate transport of:

	Yes	No	Don't know
HPAI related materials to designated disposal sites?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overweight loads of waste associated with a HPAI outbreak	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 40. Does your State have agreements with neighboring State(s) to share landfills or other disposal sites?

- Yes *please list the sites on the spreadsheet provided.*
- No
- Don't know

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Question 40 follow-up

You responded Yes to question 40. Does your State have agreements with neighboring States to share landfills or other disposal sites?

*

40a. Does your State have, or can you readily get, if needed, approval for interstate transport of:

	Yes	No	Don't know
HPAI related materials to designated disposal sites?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overweight loads of waste associated with a HPAI outbreak	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Depopulation, Disposal, Equipment, and Supplies

* 41. At what capacity will your State be able to dispose of poultry of the typical species and ages found in your State without APHIS assistance in the event of a fall HPAI outbreak? (check the maximum number of birds for disposal)

- < 100 birds per day
- < 500 birds per day
- < 1,000 birds per day
- < 10,000 birds per day
- < 50,000 birds per day
- < 100,000 birds per day
- < 500,000 birds per day
- < 1,000,000 birds per day
- < 5,000,000 birds per day
- \geq 5,000,000 birds per day
- Other (please specify)

42. Participants in the State/Industry/Federal Fall Planning Meeting identified that individual producer and/or company site-specific depopulation and disposal plans were important in effectively responding to an HPAI outbreak, particularly for large operations or unique operations such as those with game birds.

What approximate percentage of commercial game bird producers in your State have depopulation and disposal plans? (use your best estimate)

43. What is your strategy for increasing this percentage, if needed?

* 44. What approximate percentage of large commercial operations in your State (greater than 10,000 turkey or 100,000 chickens) have depopulation and disposal plans? (use your best estimate)

* 45. What is your strategy for increasing this percentage, if needed? (enter N/A or none if needed)

* 46. Is your State stockpiling supplies (Tyvek suits, gloves, disinfectants, antifreeze, etc.) above normal operating levels in preparation for a fall HPAI outbreak?

- Yes
- No
- Don't know

* 47. If your State is stockpiling supplies, how long do you predict those supplies will last in the event of an HPAI outbreak in the fall?

- Days
- Weeks
- Months
- Don't know
- N/A

* 48. If your State is stockpiling supplies, can those supplies be shared with other States?

- Yes
- No
- Don't know
- N/A

* 49. In the event of an HPAI outbreak this fall, do you expect your State will need supplies from APHIS?

- Yes
- No
- Don't know

50. If your State is stockpiling supplies, please check all types of supplies being stockpiled:

- Respirators *(specify model(s) in comment field)*
- Tychem® suits
- Tyvek® suits
- Other PPE
- Disinfectant
- Foam
- CO2
- Cleaning agents
- Other *(specify in comment field)*
- N/A

Comment

* 51. If your State is stockpiling supplies, are your supplies monitored and rotated to ensure they have not expired?

- Yes
- No
- Don't know
- N/A

52. If your State will have emergency contracts in place this fall, please check all the types of supplies or services available for rapid delivery:

- Respirators (*specify model(s) in comments*)
- Tychem® suits
- Tyvek suits
- Other PPE
- Disinfectant
- Foam
- Cleaning agents
- Water in tanker trucks
- Carbon sources for composting
- Foaming crews
- Other Personnel (*explain in comments*)
- CO2
- Other (*specify in comments*)
- N/A

Comments

* 53. Considering the substantial amount of sawdust or other carbon sources required for composting of poultry, has your State identified sources of carbon available for use in composting?

- Yes
- No
- Don't know

* 54. Participants in the State/Industry/Federal Fall Planning Meeting identified National Premises ID (PIN) or equivalent State location identifiers (LID) as critical for efficient operations.

Do you issue PINs or LIDs for poultry operations within your State?

- Yes
- No
- Don't know

* 55. Participants in the State/Industry/Federal Fall Planning Meeting identified pre-assignment / pre-population of PINs in EMRS as critical to efficient reporting of test results and permits for bird movement.

Has your State participated in those activities?

- Yes
- No
- Don't know

* 56. Does your State have personnel trained and able to access and use EMRS?

- Yes
- No
- Don't know

* 57. Does your State have GIS resources that could provide support during an outbreak of HPAI?

- Yes
- No
- Don't know

* 58. Does your State currently use or have access to a database containing CAFO permits or licensing data for poultry operations?

- Yes
- No
- Don't know

* 59. Does your State have a complete poultry operations database?

- Yes
- No
- Don't know

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Question 54 Yes follow-up

In the previous question you responded that your State issues PINs or LIDs for poultry operations.

* 54a. Approximately what percentage of your State's poultry operations have PINs or LIDs?

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Question 54 No Follow-up

In the previous question you responded that your State does not issue PINs or LIDs to poultry operations.

* 54b. Do you have a plan to obtain PINs or LIDs for your poultry operations? (please describe in the field below, use N/A or none if needed)

Fall HPAI Planning Survey

Question 55 follow-up

Based on your response that your State has not participated in pre-assignment / pre-population of PINs and LIDs in EMRS;

* 55a. Would you like our EMRS group to contact you to work on this?

- Yes *If you would like to start promptly, please email Fred.G.Bourgeois@aphis.usda.gov*
- No

Fall HPAI Planning Survey

Question 56 follow-up

You responded that your State has personnel that are trained and able to access and use EMRS.

* 56a. How many of your EMRS users would you put in each of the following categories of EMRS expertise? (enter a number for each category)

EMRS Specialist:

Proficient:

Competent:

Need more training to use
at an acceptable level:

Fall HPAI Planning Survey

Question 57 follow-up GIS

Based on your previous answer, your State has GIS resources that could provide support during an outbreak of HPAI.

* 57a. How many employees comprise the GIS staff?

* 57b. Is the GIS staff located within the State animal health agency?

- Yes
- No (*specify location*)

* 57c. Would the GIS staff be able to support multiple incident command posts in your State during a large-scale outbreak of HPAI?

- Yes
- No
- Don't know

Comment

* 57d. Do you have printing capabilities for large maps within your agency?

- Yes
- No
- Don't know

Comment

57e. Do you have 'real time' mapping capability (i.e. interactive mapping programs in which points can be plotted in the field on a tablet and are automatically, in real time, added to a database in the office that can immediately generate maps)?

- Yes
- No
- Don't know

Comment

* 57f. During a large-scale outbreak, which of the following resources would you anticipate needing help with, beyond local or State resources? (check all that apply)

- Data layer extraction or manipulation for environmental data
- Data layer extraction or manipulation for landfill data
- Data layer extraction or manipulation for poultry operations data
- Mapping of infected flocks
- Identification and/or mapping of routes for movement
- No help needed
- Others (please specify)

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Question 59 Follow-up

You responded that your State has a complete poultry operations database.

* 59a. Do you have privacy and/or confidentiality limitations regarding these data to support an outbreak response?

- Yes
- No
- don't know

Comment

* 59b. In light of the current HPAI outbreak and the risk for further spread in the fall, are you willing to share data from your database with VS?

- Yes
- No
- Don't know

Comment

* 59c. In light of the current HPAI outbreak and risk for further spread in the fall, can these data be integrated into the VS EMRS system?

- Yes
- No
- Don't know

Comment

* 59d. In light of the current outbreak of HPAI and risk for further spread in the fall, can the data from your complete poultry operations database be used to support epidemiological analyses?

- Yes
- No
- Don't know

Comment

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Question 59 Follow-up

* 59e. If you have limitations on data sharing due to confidentiality, would you be willing to work with VS to create a mock-up version of the data for use in disease-spread modeling and resource planning that would approximate, but not copy, the actual population of poultry farms?

- Yes
- No
- Don't know

Comment

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Question 59d. Follow-up

You responded that data from your complete poultry operations database could not be currently used for epidemiological analyses.

* 59d.i. Could the data be used to support epidemiologic investigations once a case of HPAI has been detected in your State?

- Yes
- No
- Don't know

Comment

Fall HPAI Planning Survey

Question 59e. Follow-up

You responded that your data could not be used to support epidemiologic investigations once a case of HPAI has been detected in your State.

* 59e.i. Would your State be willing to share basic descriptive information about your dataset (number of farms, proportion of farms in each production type, ranges in farm size by production type)?

- Yes
- No
- Don't know

Comment

Fall HPAI Planning Survey

End of Survey

Thank you for completing this survey and helping all of us reach a higher level of preparation for a potential fall HPAI outbreak.

Please remember to complete the spreadsheet associated with this survey and provide the requested supporting documents to vs.sprs.feedback@aphis.usda.gov.

If you have questions please contact Diane Sutton at 301-851-3509 or Diane.L.Sutton@aphis.usda.gov.