Form Approved

OMB Approval No. 0920-1154

Expiration Date: 03/31/2026

## Online Survey Questionnaire (to be amended as appropriate following review of KII responses)

## **Intended Audience:**

State Public Health Emergency Preparedness Directors (PHEP), with inputs from State Animal Health Officials (SAHO), State Public Health Veterinarians (SPHV) and other relevant staff

## **Definitions:**

STLT: State, Tribal, Local and Territorial health departments

PPE: personal protective equipment

SNS: Strategic National Stockpile

Public reporting burden for this collection of information is estimated to be 120 minutes 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. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: CDC/ATSDR Reports Clearance Officer; Paperwork Reduction Project (0920-1154); MS H21-8; 1600 Clifton Road NE, Atlanta, Ga. 30333.

Survey Question	Response Options	
1. Please select your jurisdiction	0 Region 1 (CT, ME, MA, NH, RI, VT)	
from the list below.	0 Region 2 (NJ, NY, Puerto Rico, US Virgin Islands)	
	0 Region 3 (DE, Washington DC, MD, PA, VA, WV)	
	0 Region 4 (AL, FL, GA, KT, MS, NC, SC, TN)	
	0 Region 5 (IL, IN, MI, MN, OH, WI)	
	0 Region 6 (AR, LA, NM, OK, TX)	
	0 Region 7 (IA, KS, MO, NE)	
	0 Region 8 (CO, MT, ND, SD, UT, WY)	
	0 Region 9 (AZ, CA, HI, NV USAPI*)	
	0 Region 10 (AK, ID, OR, WA)	

2.	Did your jurisdiction have any confirmed cases of either human or animal cases of H5N1 at the time of the one-time PPE distribution activity on May 6, 2024? Please select your role (select all that apply if completed by more than one person):	<ul> <li>Ves, both human and animal confirmed cases</li> <li>Yes, human confirmed cases</li> <li>Yes, animal confirmed cases</li> <li>No, neither human or animal confirmed cases</li> <li>I don't know</li> <li>PHEP Director or co-Director</li> <li>State Epidemiologist</li> <li>State Animal Health Official (SAHO)</li> <li>State Public Health Veterinarian (SPHV)</li> <li>Other (please specify)</li> </ul>
4.	Prior to the one-time personal protective equipment (PPE) ask made by CDC on May 6, 2024 (between April 1, 2024 to May 6, 2024), did your jurisdiction receive any requests for PPE from dairy farms, poultry farms, slaughterhouse workers, farmworker organizations, agricultural businesses, or related service organizations in the state that were impacted or could be potentially impacted by Avian Influenza A(H5N1)?	0 Yes 0 No 0 I don't know
5.	Prior to the one-time PPE ask made by CDC on May 6, 2024 (between April 1, 2024 to May 6, 2024), did your jurisdiction proactively offer PPE to dairy farms, poultry farms, slaughterhouse workers, farmworker organizations, agricultural businesses, or related service organizations in the state that were impacted or could be potentially impacted by Avian Influenza A(H5N1)?	0 Yes 0 No 0 I don't know
6.	After the one-time PPE ask made by CDC on May 6, 2024 (between May 7 to August 31, 2024), did your jurisdiction receive any requests for PPE from dairy farms, poultry farms,	0 Yes 0 No 0 I don't know

slaughterhouse workers, farmworker organizations, agricultural businesses, or related service organizations in the state impacted or potentially impacted by Avian Influenza A(H5N1)?	0 Local health departments or local health entities
PPE (question 6a), what type of entities made requests (select all that apply)?	<ul> <li>Local health departments or local health entities</li> <li>Farms with known positives or presumptive positive dairy herds with Avian Influenza A(H5N1)</li> <li>Farms with known positive or presumptive positive poultry with Avian Influenza A(H5N1)</li> <li>Farms with no evidence of positive dairy herds or pending any test results</li> <li>Farms with no evidence of positive poultry or pending test results</li> <li>Other farm industry partners (please specify)</li> <li>Slaughterhouse workers</li> <li>Other agricultural workers (please specify)</li> <li>Unknown</li> </ul>
7. <u>After</u> the one-time PPE ask made by CDC on May 6, 2024 (May 7 to August 31, 2024), did your jurisdiction <b>proactively offer PPE</b> to dairy farms, poultry farms, slaughterhouse workers, farmworker organizations, agricultural businesses, or related service organizations in the state that were impacted or could be potentially impacted by Avian Influenza A(H5N1)?	0 Yes 0 No 0 I don't know
8. Was there a <b>shortage</b> of PPE during the month of May 2024 in your jurisdiction?	0 Yes 0 No 0 Do not know
8a. If YES to shortage of PPE (question 8), which supplies were temporarily unavailable or in limited supply (select all that apply)?	<ul> <li>Fluid-resistant coveralls<sup>1</sup></li> <li>Waterproof apron</li> <li>NIOSH Approved<sup>®</sup> particulate respirator N95 or higher*</li> <li>Unvented or indirectly vented safety goggles<sup>2</sup></li> <li>Face shields</li> <li>Head cover or hair cover</li> </ul>

	0 Gloves <sup>3</sup>		
	o Boots		
	0 Other (please specify)		
	o Unknown		
	<ul> <li>N95<sup>°</sup> and NIOSH Approved<sup>°</sup> are certification marks of the U.S. Department of Health and Human Services (HHS) registered in the United States and several international jurisdictions.</li> </ul>		
	<sup>1</sup> Preferably, fluid-resistant coveralls should be made of material that passes: AATCC $42 \le 1$ g and AATCC $127 \ge 50$ cm H2O or EN 20811 $\ge 50$ cm H2O; or ASTM F1670 (13.8 kPa); or ISO 16603 $\ge 3.5$ kPA		
	<sup>2</sup> Preferably, safety goggles should conform to ANSI Z87.1 that is marked at least Z87 D3		
	<sup>3</sup> Preferably, gloves should conform to ASTM D3578 (latex rubber examination gloves), ASTM D5250 (vinyl examination gloves), ASTM D6319 (nitrile rubber examination gloves), or ASTM D6977 (chloroprene examination gloves). If thicker gloves are required, rubber gloves should be waterproof and exclude linings. If latex allergies are present, avoid latex. These gloves could be worn underneath the exterior principal glove (e.g., gloves for cold protection, manual shoveling) for protection against direct skin exposure if the outer glove is physically compromised.		
9. Do you have a <b>stockpile of PPE</b> in	O Yes, at least some local health departments have a standard result.		
your jurisdiction (select all that apply)?	stockpile 0 Yes, all local health departments have a stockpile		
	<ul> <li>Yes, state health department has a stockpile</li> </ul>		
	0 Yes, <b>both</b> local health departments and state health		
	departments have a stockpile		
	0 Yes, tribal health departments have a stockpile		
	0 Yes, <b>both</b> tribal health departments and state health		
	departments have a stockpile		
	0 Yes, all (state, tribal, local) health departments have		
	a stockpile		
	<ul> <li>No, no stockpiles of PPE exist in my jurisdiction</li> <li>Unknown</li> </ul>		
	0 Unknown 0 Other		
9a. If <mark>YES</mark> to <b>stockpile(s) of PPE</b>	0 Fluid-resistant coveralls		
(question 9), which types of PPE are	0 In local health department stockpile		
in stockpile(s) (select all that apply) in	0 In state health department stockpile		
total?	0 In tribal health department stockpile		
	0 Waterproof apron		
	0 In local health department stockpile		
	0 In state health department stockpile		
	0 In tribal health department stockpile		
	0 NIOSH Approved <sup>®</sup> particulate respirator N95 or		

	higher*
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Unvented or indirectly vented safety goggles
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Face shields
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Head cover or hair cover
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Gloves
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Boots
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Other (please specify)
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
0	Unknown
	0 In local health department stockpile
	0 In state health department stockpile
	0 In tribal health department stockpile
	d NIOSH Approved are certification marks of the U.S. Department of Health nan Services (HHS) registered in the United States and several international ons.
42 ≤ 1 g a	bly, fluid-resistant coveralls should be made of material that passes: AATCC and AATCC 127 ≥ 50 cm H2O or EN 20811 ≥ 50 cm H2O; or ASTM F1670 a); or ISO 16603 ≥ 3.5 kPA
, iii iii	
<sup>2</sup> Preferab D3	bly, safety goggles should conform to ANSI Z87.1 that is marked at least Z87
gloves), A	bly, gloves should conform to ASTM D3578 (latex rubber examination ASTM D5250 (vinyl examination gloves), ASTM D6319 (nitrile rubber tion gloves), or ASTM D6977 (chloroprene examination gloves). If thicker

	gloves are required, rubber gloves should be waterproof and exclude linings. If latex allergies are present, avoid latex. These gloves could be worn underneath the exterior principal glove (e.g., gloves for cold protection, manual shoveling) for protection against direct skin exposure if the outer glove is physically compromised.	
9b. If <mark>YES</mark> to a <b>stockpile of PPE</b>	0 Yes	
(question 9a), has PPE been deployed	0 No	
from the STLT stockpile?	0 Unknown	
10. Was PPE requested from the	0 Yes	
Strategic National Stockpile	0 No, no PPE was requested	
(SNS)?	0 Unknown	
11. Are there plans to request PPE	0 Yes	
from the SNS?	0 No	
	0 Unknown	
12. What type of PPE was requested	0 Fluid-resistant coveralls	
on behalf of the end user from	0 Waterproof apron	
the one-time distribution of PPE	0 NIOSH Approved <sup>®</sup> particulate respirator N95 or	
request? Please select all that	higher*	
apply. (Make this a skip order logic if more than one	0 Unvented or indirectly vented safety goggles	
organization requested)	<ul><li>0 Face shields</li><li>0 Head cover or hair cover</li></ul>	
organization requested,	0 Head cover or hair cover 0 Gloves	
	0 Boots	
	0 Other (please specify)	
	0 Unknown	
	* N95 <sup>-</sup> and NIOSH Approved <sup>-</sup> are certification marks of the U.S. Department of Health and Human Services (HHS) registered in the United States and several international jurisdictions.	
	<sup>1</sup> Preferably, fluid-resistant coveralls should be made of material that passes: AATCC 42 ≤ 1 g and AATCC 127 ≥ 50 cm H2O or EN 20811 ≥ 50 cm H2O; or ASTM F1670 (13.8 kPa); or ISO 16603 ≥ 3.5 kPA	
	<sup>2</sup> Preferably, safety goggles should conform to ANSI Z87.1 that is marked at least Z87 D3	
	<sup>3</sup> Preferably, gloves should conform to ASTM D3578 (latex rubber examination gloves), ASTM D5250 (vinyl examination gloves), ASTM D6319 (nitrile rubber examination gloves), or ASTM D6977 (chloroprene examination gloves). If thicker gloves are required, rubber gloves should be waterproof and exclude linings. If late allergies are present, avoid latex. These gloves could be worn underneath the exterior principal glove (e.g., gloves for cold protection, manual shoveling) for protection against direct skin exposure if the outer glove is physically compromised	
13. Who were the <b>key messengers</b> to	0 State Veterinarians	

offer PPE to dairy farms, pou		State Public Health Veterinarians
farms, slaughterhouse worke	rs, O	Local Veterinarians (or other veterinarians)
farmworker organizations,	0	Agriculture extension workers
agricultural businesses, or rel		Community leaders
service organizations in the s	tate? 0	Religious leaders
(e.g., state veterinarians,	0	Others (please specify)
extension workers, communi		Not applicable
leaders, etc.) Select all that a	oply.	
14. Which options <b>best describe</b> s	the 0	Directly to farms/agricultural organizations (either
pathway or method of		dairy, poultry, or slaughterhouse) from <b>state</b> health
distributing PPE to dairy farm	15.	department
poultry farms, slaughterhous		Directly to farm/agricultural organization employers
workers, farmworker		(either dairy, poultry, or slaughterhouse) from <b>local</b>
organizations, agricultural		health department
businesses, or related service	• <b>o</b>	Directly to farm/agricultural organization employers
organizations in the state if		(either dairy, poultry, or slaughterhouse) from a
applicable? Select all that app	bly.	tribal health department
	, 0	Directly to farms/agricultural organizations
		employers from state agricultural associations (e.g.,
		state dairy associations)
	0	Directly to farms/agricultural organizations from
		university extension agents
	0	Other (please specify)
	0	Unknown
15. Did you experience or observ	e 0	Workers were not interested in using PPE
any <b>barriers related to PPE</b>	0	Operators were not interested in promoting the use
distribution? Select all that a	pply.	of PPE
	0	Workers did not understand the risks of avian
		Influenza A(H5N1) infection
	0	Operators did not understand the risks of avian
		Influenza A(H5N1) infection
	0	Workers felt they were at a low risk of acquiring
		avian Influenza A(H5N1) given the nature of their job
		(e.g., did not work directly with milking cows)
	0	Operators felt workers were at a low risk of acquiring
		avian Influenza A(H5N1) given the nature of the
		workers' job (e.g., did not work directly with milking
		cows)
	0	Issues or concerns with managing the heat/extreme
		temperatures and having to use PPE
	0	Respirator fit testing not available/not used
	0	Language barrier impeded messaging

19. Did dairy farm promote PPE	0	Yes
example, this could be promotion via flyers or via social media)		
one-time PPE distribution? (For	0	Do not know
to requesting or receiving the	0	No
18. Did agricultural partners promote PPE usage in response	0	Yes If yes, then please explain:
-		
example, this could be promotion via flyers or via social media)		
time PPE distribution? (For	0	Do not know
requesting or receiving the one-	0	No
PPE usage in response to		If yes, then please explain:
17. Did health departments promote	0	Yes
	0	Other If so, please explain.
	0	Unknown
	0	Fear about legal status in the country
	0	Workers not using social media where messages were shared
	-	or computers) to receive messaging
	0	Workers' lack of access to technology (ex: cell phones
	0	Language barrier impeded messaging
	0	Respirator fit testing not available/not used
		temperatures and having to use PPE
	0	Issues or concerns with managing the heat/extreme
		cows)
		avian Influenza A(H5N1) given the nature of the workers' job (e.g., did not work directly with milking
	0	Operators felt workers were at a low risk of acquiring
		(e.g., did not work directly with milking cows)
		avian Influenza A(H5N1) given the nature of their job
	0	Workers felt they were at a low risk of acquiring
	0	Operators did not understand the risks of avian Influenza A(H5N1) infection
your top three.	~	Influenza A(H5N1) infection
challenging to overcome? Select	0	Workers did not understand the risks of avian
greatest barriers or most		of PPE
which did you perceive to be the	0	Operators were not interested in promoting the use
16. Among the barriers listed above,	0	Workers were not interested in using PPE
	0	Other If so, please explain.
	0	Unknown
	0	were shared Fear about legal status in the country
	0	Workers not using social media where messages

<b>usage</b> in response to requesting		If yes, then please explain:
or receiving the one-time PPE	0	No
distribution? (For example, this	0	Do not know
could be promotion via flyers or		
via social media)		
20. Did poultry farm promote PPE	0	Yes
usage in response to requesting		If yes, then please explain:
or receiving the one-time PPE	0	No
distribution? (For example, this	0	Do not know
could be promotion via flyers or		
via social media)		
21. Did slaughterhouse operators	0	Yes
promote PPE usage in response		If yes, then please explain:
to requesting or receiving the	0	No
one-time PPE distribution? (For	0	Do not know
example, this could be promotion		
via flyers or via social media)		
22. How beneficial was CDC's	0	4- Very Beneficial
recommendation to offer a one-		Explain
time distribution of PPE to	0	3- Somewhat beneficial
protect farmworkers from Avian		Explain
Influenza A(H5N1)? Please select	0	2- Neutral
one option and explain your		Explain
reasoning.	0	1- No benefit
		Explain