

DRAFT

DRAFT PRO PPT SURVEY
QUESTIONS

11.06.2015

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Introduction & Notes

This document contains survey questions revised for the contract #200-2015-63553: Monitoring and Coordinating Personal Protective Equipment (PPE) in Healthcare to Enhance Domestic Preparedness for Ebola Response.

Several of the matrices in this document are currently undergoing development by the REDCap team. They are therefore displayed as draft mockups to convey, in general, the user experience.

These questions were drafted prior to the completion of survey development and the MVP requirements phase. If survey questions change due to new information, an amendment will be submitted as an update to this list of questions.

Questions for the following surveys are summarized in this document:

- **Annual:** This survey will be completed annually, alongside the hospital. It will be part of hospital training in the first year and will serve as a checkpoint in years two and three. It is important to note that someone from VUMC will be completing this survey together, with the participating hospital.
- **Quarterly:** This survey is separated by hospital area and will most likely be sent to multiple people. Hospitals can designate who will receive each group of questions.
 - Hospital Administration
 - Purchasing
 - Safety
 - Emergency Preparedness
 - Infection Control
 - Occupational Health
- **Emergency:** The Emergency Survey enables weekly data collection during an emergent scenario, like a pandemic event that will typically last multiple weeks. There are three questions on this survey, which will be administered via text message. During the project, hospitals will participate in a four-week training/testing period to prepare for Emergency data collection.
- **Crisis:** The Crisis Survey is designed for localized, rapid data collection, which will span a short duration to enable timely decision-making. The Crisis Survey will leverage a text message interface and will be 1-3 questions maximum.

REDCap branching logic is heavily integrated into these surveys. Asterisks denote questions that will only display due to branching logic. This document represents the total number of possible questions. In reality, it will be impossible for a hospital to view them all, due to branching logic.

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Annual Survey

Field Type	Survey Respondent Information Questions
Dropdown	Hospital CMS Certification Number
Text	First Name
Text	Last Name
Dropdown	Hospital Area
Email	Email Address
Phone	Phone Number
Dropdown	Reporting Period

Please enter your quarterly survey respondent information below:

Respondent	*First Name	*Last Name	*Email Address	Phone Number (Optional)
Emergency Preparedness	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital Administration	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Infection Control	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Occupational Health	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Purchasing	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Describe the systems used at your hospital for the following activities:

Activity	System Type	System Name
Electronic Medical Records	Electronic	<input type="text"/>
Patient Isolation Orders	Paper	<input type="text"/>
Laboratory System	Not Documented	<input type="text"/>
Provider Order Entry	Electronic	<input type="text"/>
State Notifiable Infectious Diseases	Paper	<input type="text"/>
Hospital Bed Availability	Not Documented	<input type="text"/>
Healthcare Associated Infections in Healthcare Workers	Electronic	<input type="text"/>
Supply Manufacturer Recalls	Electronic	RASMAS
Fit Test Data Required in the OSHA 1910.134 Recordkeeping Section (m)	Electronic	<input type="text"/>

Public reporting burden of this collection of information is estimated to average Baseline Survey is 8 hours and Burden for the Annual Survey is 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-XXXX).

Field Type	Emergency Stockpile Questions
YesNo	As of the last day in the reporting period, does your hospital maintain an emergency stockpile of PPT?
*Dropdown	In the event of an emergency, where will your hospital obtain extra PPT for healthcare personnel?
*Dropdown	As of the last day in the reporting period, what is your routine for rotating PPT out of the hospital emergency stockpile?
*Dropdown	As of the last day in the reporting period, does your hospital have access to another source of PPT besides your own hospital emergency stockpile?

*Denotes questions that display according to branching logic.

✖ Matrix group: purchasing

How do you purchase PPT for each of the following hospital purposes?

	Directly from Manufacturer	Through a Supplier or Distributor	From your Hospital's Internal Materials Management or Purchasing Department	Other
<div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> ▶ ✖ Variable: routineinv Routine Hospital Inventory </div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> ▶ ✖ Variable: stockinv Emergency Stockpile Inventory </div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> ▶ ✖ Variable: traininginv Fit Test or Training Inventory </div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Field Type	Purchasing Questions
*Text	Other Purchasing Method:

*Denotes questions that display according to branching logic.

As of the last day in the reporting period, which PPT makes, models, and sizes are stocked in your routine hospital inventory?

PPT	Make(s)	Model(s)	Size(s)
Single-use (disposable) fluid-resistant or impermeable gown that extends to at least mid-calf	<input type="text"/>	<input type="text"/>	<input type="text"/>
Coverall with and without integrated hood	<input type="text"/>	<input type="text"/>	<input type="text"/>
Gloves with and without extended cuff	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable boot covers	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable apron	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant face mask (e.g. surgical mask)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) surgical hood extending to shoulders	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) full face shield	<input type="text"/>	<input type="text"/>	<input type="text"/>
N95 filtering facepiece respirators	3M	1870	Universal
Powered air purifying respirators	3M	Air-Mate	Universal

Field Type	Routine Inventory Counts
*Numeric	How many gowns On Hand in House?
*Numeric	How many coveralls On Hand in House?
*Numeric	How many gloves On Hand in House?
*Numeric	How many boot covers On Hand in House?
*Numeric	How many aprons On Hand in House?
*Numeric	How many surgical masks On Hand in House?
*Numeric	How many surgical hoods On Hand in House?
*Numeric	How many face shields On Hand in House?
*Numeric	How many N95s On Hand in House?
*Numeric	How many PAPRs On Hand in House?

*Denotes questions that display according to branching logic.

As of the last day in the reporting period, which PPT makes, models, and sizes are stocked in your emergency stockpile?

PPT	Make(s)	Model(s)	Size(s)
Single-use (disposable) fluid-resistant or impermeable gown that extends to at least mid-calf	<input type="text"/>	<input type="text"/>	<input type="text"/>
Coverall with and without integrated hood	<input type="text"/>	<input type="text"/>	<input type="text"/>
Gloves with and without extended cuff	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable boot covers	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable apron	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant face mask (e.g. surgical mask)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) surgical hood extending to shoulders	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) full face shield	<input type="text"/>	<input type="text"/>	<input type="text"/>
N95 filtering facepiece respirators	3M	1870	Universal
Powered air purifying respirators	3M	Air-Mate	Universal

Field Type	Emergency Stockpile Inventory Counts
*Numeric	How many gowns in the Emergency Stockpile Inventory?
*Numeric	How many coveralls Emergency Stockpile Inventory?
*Numeric	How many gloves Emergency Stockpile Inventory?
*Numeric	How many boot covers Emergency Stockpile Inventory?
*Numeric	How many aprons Emergency Stockpile Inventory?
*Numeric	How many surgical masks Emergency Stockpile Inventory?
*Numeric	How many surgical hoods Emergency Stockpile Inventory?
*Numeric	How many face shields Emergency Stockpile Inventory?
*Numeric	How many Emergency Stockpile Inventory?
*Numeric	How many PAPRs Emergency Stockpile Inventory?

*Denotes questions that display according to branching logic.

As of the last day in the reporting period, which PPT makes, models, and sizes are stocked in your training inventory?

PPT	Make(s)	Model(s)	Size(s)
Single-use (disposable) fluid-resistant or impermeable gown that extends to at least mid-calf	<input type="text"/>	<input type="text"/>	<input type="text"/>
Coverall with and without integrated hood	<input type="text"/>	<input type="text"/>	<input type="text"/>
Gloves with and without extended cuff	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable boot covers	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable apron	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) fluid-resistant face mask(e.g. surgical mask)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) surgical hood extending to shoulders	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single-use (disposable) full face shield	<input type="text"/>	<input type="text"/>	<input type="text"/>
N95 filtering facepiece respirators	3M <input type="text"/>	1870 <input type="text"/>	Universal <input type="text"/>
Powered air purifying respirators	3M <input type="text"/>	Air-Mate <input type="text"/>	Universal <input type="text"/>

Field Type	Training Inventory Counts
*Numeric	How many gowns in the Training Inventory?
*Numeric	How many coveralls Training Inventory?
*Numeric	How many gloves Training Inventory?
*Numeric	How many boot covers Training Inventory?
*Numeric	How many aprons Training Inventory?
*Numeric	How many surgical masks Training Inventory?
*Numeric	How many surgical hoods Training Inventory?
*Numeric	How many face shields Training Inventory?
*Numeric	How many Training Inventory?
*Numeric	How many PAPRs Training Inventory?

*Denotes questions that display according to branching logic.

Matrix group: training

How do you conduct training for the following PPT?

Variable	Online	In Person	No Training	reset
Variable: ebolappt Ebola PPT ensemble <small>* must provide value</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	reset
Variable: n95ppt N95 filtering facepiece respirators <small>* must provide value</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	reset
Variable: paprppt Powered air purifying respirators <small>* must provide value</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	reset

Field Type	Training Questions
Dropdown	Please select your primary fit test respirator
Dropdown	Please select your secondary fit test respirator

Field Type	Infectious Disease Questions
Numeric	Total number of patient AIIRs (Airborne Infection Isolation Rooms) in your hospital, as of the last day in the reporting period:
Numeric	What is your added capacity with portable HEPA units, as of the last day in the reporting period?
Dropdown	Describe your hospitals Ebola tier:

Matrix group: infections

Which of the following activities do you practice in your hospital related to healthcare associated infections (HAIs)?

	Healthcare Worker Vaccinations	Healthcare Worker Medical Surveillance	Reporting to State	Training for Patient Care	Designation of Isolation Room for Patient Care	Evaluation of PUIs
Variable: ebola Ebola * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: mers MERS * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: measles Measles * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: tb Tuberculosis * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: vz Varicella/Disseminated Zoster * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: sars SARS * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: smallpox Smallpox * must provide value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable: other Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Note that checkboxes will be disabled for non-applicable options (i.e. diseases without vaccinations, PUIs for infections other than Ebola, and designated isolation rooms for infections other than Ebola.)

Field Type	HAI Related Activities Questions
*Numeric	How many people are in your Ebola screening group?
*Numeric	How many people are in your MERS screening group?
*Numeric	How many people are in your Measles screening group?
*Numeric	How many people are in your Tuberculosis screening group?
*Numeric	Since the beginning of the fiscal year, how many hospital healthcare personnel have converted their annual TB skin test and/or QuantiFERON?
*Numeric	How many people are in your Varicella/Disseminated Zoster screening group?
*Numeric	How many people are in your SARS screening group?
*Numeric	How many people are in your Smallpox screening group?
*Numeric	How many people are in your Other screening group?
*Numeric	How many isolation room have you designated?
*Numeric	How many Ebola PUIs did your hospital evaluate?

*Denotes questions that display according to branching logic.

Matrix group: confounders

Does your hospital have mandatory occupational programs for any of the following?

Variable: fluimm			
	Yes	No	I Don't Know
Healthcare Worker Immunizations <small>* must provide value</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
			<small>reset</small>
Variable: hygiene			
	Yes	No	I Don't Know
Hand Hygiene Rate <small>* must provide value</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
			<small>reset</small>
Variable: kab			
	Yes	No	I Don't Know
Healthcare Personnel's Knowledge Attitudes and Beliefs about Respirator Use <small>* must provide value</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
			<small>reset</small>

Field Type	Program Questions
*Dropdown	Please select the immunization(s) you require for your healthcare workers:
Numeric	Would you be interested in utilizing our data collection tool to help you routinely survey healthcare personnel regarding their Knowledge, Attitudes, and Beliefs about wearing a respirator?
*Email	Email Address to be contacted with additional information:
*Phone Number	Phone Number to be contacted with additional information:
*Email	Contact Email in charge of tracking Knowledge Attitudes and Beliefs:
*Phone Number	Phone Number in charge of tracking Knowledge Attitudes and Beliefs:

*Denotes questions that display according to branching logic.

Field Type	Hospital Statistics Questions
Numeric	Hospital Admissions for the reporting period:
Numeric	Staffed Beds for the reporting period:
Numeric	Number of Patient Days during the reporting period:
Numeric	As of the last day in the reporting period, how many employees (including providers) does your hospital have?
Numeric	As of the last day in the reporting period, how many non-employed providers (LIPS) work in your hospital?

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Hospital Administration Quarterly Survey

Field Type	Hospital Administration Questions
Numeric	Patient Days for the reporting period
Numeric	Hospital Admissions for the reporting period
Numeric	Hospital Occupancy Rate for the reporting period

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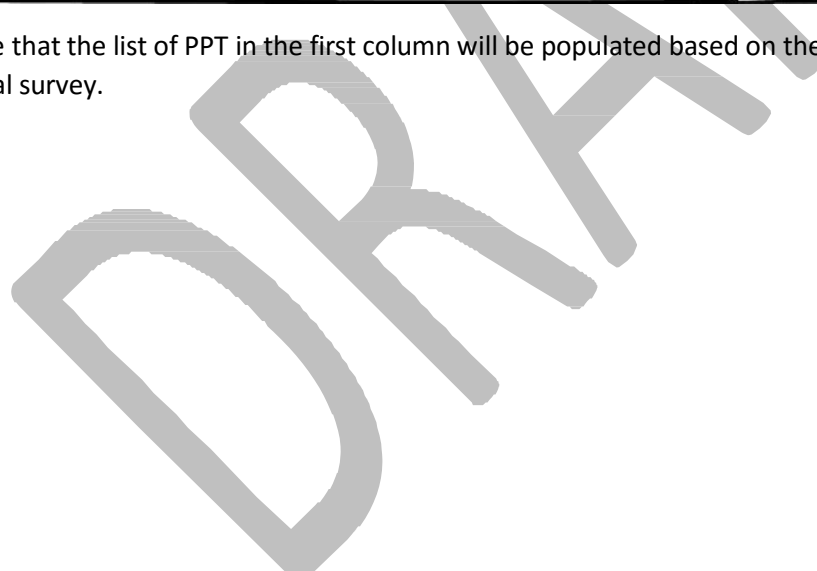
Public reporting burden of this collection of information is estimated to average 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the collection of information. An agency may not conduct or 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-XXXX).

Purchasing Quarterly Survey

Did you purchase any of the following PPT this quarter for your hospital?
Please update the inventory counts below for your PPT on hand, excluding emergency stockpile inventory.

PPT	Inventory Count	# Purchased for the Hospital
Single-use (disposable) fluid-resistant or impermeable gown that extends to at least mid-calf	<input type="text" value="100"/>	<input type="text"/>
Coverall with and without integrated hood	<input type="text" value="250"/>	<input type="text"/>
Gloves with and without extended cuff	<input type="text" value="300"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable boot covers	<input type="text" value="50"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable apron	<input type="text" value="250"/>	<input type="text"/>
Single-use (disposable) fluid-resistant face mask(e.g. surgical mask)	<input type="text" value="300"/>	<input type="text"/>
Single-use (disposable) surgical hood extending to shoulders	<input type="text" value="60"/>	<input type="text"/>
Single-use (disposable) full face shield	<input type="text" value="100"/>	<input type="text"/>
N95 filtering facepiece respirators	<input type="text" value="1,000"/>	<input type="text"/>
Powered air purifying respirators	<input type="text" value="80"/>	<input type="text"/>

*Note that the list of PPT in the first column will be populated based on the hospitals' selection on the annual survey.



Safety Quarterly Survey

Field Type	Program Questions
Numeric	As of the last day in the reporting period, how many healthcare personnel are eligible for the respirator program?
Numeric	As of the last day in the reporting period, how many healthcare personnel in the respirator program have completed their annual N95 fit test or PAPR training in the last year?

As of the last day in the reporting period, how many fit tests were completed for each respirator make, model, and size?

PPT	# of Fit Tests/Trainings
3M 1870	67
Kimberly Clark 46827/46727	40
3M 1860S	0
3M Air-Mate PAPR	2

Did you purchase any of the following PPT this quarter from a third-party, not including your hospital's internal purchasing unit?

PPT	Inventory Count	# Purchased for the Hospital
Single-use (disposable) fluid-resistant or impermeable gown that extends to at least mid-calf	10,000	
Coverall with and without integrated hood	250	
Gloves with and without extended cuff	3,000	
Single-use (disposable) fluid-resistant or impermeable boot covers	200	
Single-use (disposable) fluid-resistant or impermeable apron	500	
Single-use (disposable) fluid-resistant face mask (e.g. surgical mask)	300	
Single-use (disposable) surgical hood extending to shoulders	300	
Single-use (disposable) full face shield	500	
N95 filtering facepiece respirators	100,000	
Powered air purifying respirators	200	

*Note that the list of PPT in the first column will be populated based on the hospitals' selection on the annual survey.

*This matrix will only be displayed in the event that a hospital indicates via the Annual Survey that their Safety group purchases from a third party other than their internal purchasing group.

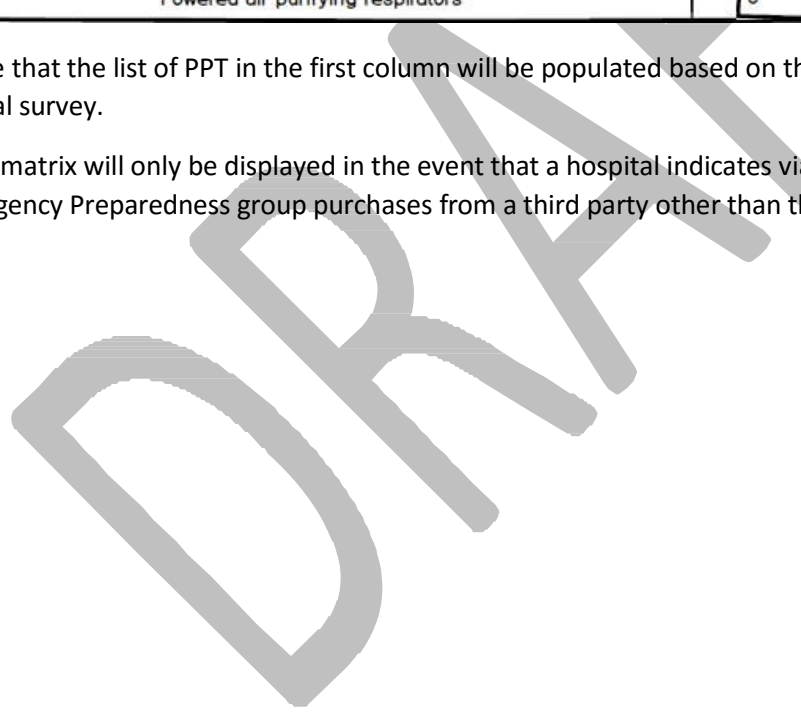
Emergency Preparedness Quarterly Survey

Did you purchase any of the following PPT this quarter from a third-party, not including your hospital's internal purchasing unit?

PPT	Inventory Count	# Purchased for the Hospital
Single-use (disposable) fluid-resistant or impermeable gown that extends to at least mid-calf	<input type="text" value="0"/>	<input type="text"/>
Coverall with and without integrated hood	<input type="text" value="0"/>	<input type="text"/>
Gloves with and without extended cuff	<input type="text" value="0"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable boot covers	<input type="text" value="0"/>	<input type="text"/>
Single-use (disposable) fluid-resistant or impermeable apron	<input type="text" value="0"/>	<input type="text"/>
Single-use (disposable) fluid-resistant face mask (e.g. surgical mask)	<input type="text" value="0"/>	<input type="text"/>
Single-use (disposable) surgical hood extending to shoulders	<input type="text" value="0"/>	<input type="text"/>
Single-use (disposable) full face shield	<input type="text" value="0"/>	<input type="text"/>
N95 filtering facepiece respirators	<input type="text" value="150"/>	<input type="text"/>
Powered air purifying respirators	<input type="text" value="5"/>	<input type="text"/>

*Note that the list of PPT in the first column will be populated based on the hospitals' selection on the annual survey.

*This matrix will only be displayed in the event that a hospital indicates via the Annual Survey that their Emergency Preparedness group purchases from a third party other than their internal purchasing group.



Infection Control Quarterly Survey

Field Type	Ebola-specific Questions
YesNo	Did your hospital have any Ebola PUIs (Persons Under Investigation)
Numeric	How many Ebola PUIs (Persons Under Investigation) did your hospital see during the reported quarter?

Variable: diagpathtype

During the reported quarter, did your hospital have CONFIRMED CASES of any of the following NOTIFIABLE INFECTIOUS PATHOGENS?
(Hospital only, exclude cases diagnosed in outpatient facilities)

- Ebola
- MERS
- Measles
- Tuberculosis
- Varicella/Disseminated Zoster
- SARS
- Smallpox
- Other
- None

Check all that apply

Field Type	Infection Questions
*Numeric	Number of Ebola cases in the reported quarter:
*Numeric	Number of MERS cases in the reported quarter:
*Numeric	Number of Measles cases in the reported quarter:
*Numeric	Number of Tuberculosis cases in the reported quarter:
*Numeric	Number of Varicella/Disseminated Zoster cases in the reported quarter:
*Numeric	Number of SARS cases in the reported quarter:
*Numeric	Number of Smallpox cases in the reported quarter:
*Text	Name of Other Notifiable Infectious Pathogens diagnosed in the reported quarter:
*Numeric	Number of cases of other notifiable infectious pathogens in the reported quarter:

*Denotes questions that display according to branching logic.

Variable: isolationtype

Did your hospital issue isolation orders for any of the following illnesses during the reported quarter?
** must provide value*

- Ebola
- MERS
- Measles
- Tuberculosis
- Varicella/Disseminated Zoster
- SARS
- Smallpox
- Other
- None

Check all that apply

Field Type	Isolation Questions
*Numeric	Number of Days of Isolation during the reported quarter:
*Numeric	Number of unique patients issued airborne isolation orders during the reported month:

*Denotes questions that display according to branching logic.

Variable: illness_training

For which of the following ILLNESSES do you conduct DISEASE-SPECIFIC TRAINING?
* must provide value

- Ebola
- MERS
- Measles
- Tuberculosis
- Varicella/Disseminated Zoster
- SARS
- Smallpox
- Other
- None

Check all that apply

*Note that the answer to the above question will be piped from the annual survey.

Field Type	Training Questions
Checkbox	For which of the following illnesses do you conduct disease-specific training?
*Numeric	How many healthcare personnel are eligible for Ebola training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their Ebola training?
*Numeric	How many healthcare personnel are eligible for MERS training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their MERS training?
*Numeric	How many healthcare personnel are eligible for Measles training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their Measles training?
*Numeric	How many healthcare personnel are eligible for Tuberculosis training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their Tuberculosis training?
*Numeric	How many healthcare personnel are eligible for Varicella/Disseminated Zoster training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their Varicella/Disseminated Zoster training?
*Numeric	How many healthcare personnel are eligible for SARS training, as of the last day in the reported quarter?

*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their SARS training?
*Numeric	How many healthcare personnel are eligible for Smallpox training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their Smallpox training?
*Text	Please describe other disease-specific training:
*Numeric	How many healthcare personnel are eligible for other disease-specific training, as of the last day in the reported quarter?
*Numeric	As of the last day in the reporting quarter, how many healthcare personnel have completed their disease-specific training?

*Denotes questions that display according to branching logic.

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Occupational Health Quarterly Survey

Variable: convtype

During the reported quarter, were any healthcare personnel working in the hospital diagnosed with any of the following **WORK-RELATED ILLNESSES**?

(Hospital personnel only, exclude healthcare personnel working in outpatient facilities)

- Ebola Virus Disease
- MERS
- Measles
- Tuberculosis
- Varicella/Disseminated Zoster
- SARS
- Smallpox
- Other
- None

Check all that apply

Field Type	Infection Questions
*Numeric	Number of Work-related Ebola cases diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Work-related MERS cases diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Work-related Measles cases diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Work-related Tuberculosis cases diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Work-related Varicella/Disseminated Zoster cases diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Work-related SARS cases diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Work-related Smallpox cases diagnosed among healthcare personnel in the reported quarter:
*Text	Name of Other Work-related illness diagnosed among healthcare personnel in the reported quarter:
*Numeric	Number of Other Work-related cases diagnosed among healthcare personnel in the reported quarter:

Variable: exptype

During the reported quarter, were employees working in your hospital exposed to **CONTAGIOUS PATIENTS** carrying any of the following **ILLNESSES** at a time when they were **NOT WEARING** the proper PPE?

(Hospital personnel only, exclude healthcare personnel working in outpatient facilities)

- Ebola Virus Disease
- MERS
- Measles
- Tuberculosis
- Varicella/Disseminated Zoster
- SARS
- Smallpox
- Other
- None

Check all that apply

Field Type	Infection Questions
*Numeric	Number of unprotected Ebola exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Numeric	Number of unprotected MERS exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Numeric	Number of unprotected Measles exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Numeric	Number of unprotected Tuberculosis exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Numeric	Number of unprotected Varicella/Disseminated Zoster exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Numeric	Number of unprotected SARS exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Numeric	Number of unprotected Smallpox exposure events in the reported quarter: (The number of events, not the number of exposed healthcare personnel)
*Text	Name of Other Pathogens that were involved in a unprotected exposure events in the reported quarter:
*Numeric	Number of unprotected exposure events involving Other Pathogens in the reported quarter: (The number of events, not the number of exposed healthcare personnel)

*Denotes questions that display according to branching logic.

DRAFT

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Emergency Survey

Field Type	Isolation Questions
yesno	Has your hospital seen any Ebola PUIs in the last week?
*Numeric	How many?
Yesno	Do you have concerns about your PPT supply?

*Denotes questions that display according to branching logic.

DRAFT

Public reporting burden of this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-XXXX).

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Crisis Survey

Question	Text Message Questions
1	Have you experienced defects in the (brand/model) N95 respirator?
2	Do you have experienced shortages in the Impermeable Apron used for your Ebola Ensemble?
3	Do you have concerns about your PPT supply?

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Public reporting burden of this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-XXXX).