

## Welcome

Form Approved, OMB No. 0920-1187, Exp. Date 06/30/2018

You are invited to participate in this survey designed for environmental health (EH) professionals working at public health departments. The primary goal of this survey is to identify and describe EH professional characteristics, areas of practice, and identify workforce and practice needs.

The survey should take about 30 minutes to complete. Your participation is voluntary and you may decide to quit the survey at any time. If you do not currently work at a public health department or do not want to participate in this survey, please click the appropriate exit button on the next page to opt out.

All information collected in this survey will be aggregated for analysis. This means that it is impossible to identify any individual or organization, or to link you and your responses. No personal information gathered in this survey will be shared with any other organization. By submitting the survey, you agree to participate in this study and agree to the use of your responses as outlined above.

We truly appreciate the time and effort you take to participate in this study.

Questions about the survey? Please email Justin Gerding at CDC ([iud0@cdc.gov](mailto:iud0@cdc.gov)) for clarifications.

CDC estimates the average public reporting burden for this collection of information as 30 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information 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 Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-1187).

**UNCOVER EH Survey**


**Understanding the Needs, Challenges, Opportunities, Vision and Emerging Roles in Environmental Health (UNCOVER EH)**

The National Environmental Health Association, Baylor University, and Centers for Disease Control and Prevention's National Center for Environmental Health are partnering on this groundbreaking initiative to describe and assess State, Tribal, Local and Territorial (STLT) environmental health (EH) professionals and their scope of work. This collaborative effort will also identify current and future challenges impacting the EH practice. In order to accomplish these goals, we are surveying EH professionals working in STLT governmental public health departments to identify, describe, and understand:

- Grand challenges and emerging environmental health issues;
- Workforce demographics, skills and competencies, and potential training needs; and
- Services, activities, primary responsibilities, and delivery of the 10 Essential Environmental Public Health Services.

The results of this initiative will provide important information about workforce that could contribute to activities such as:

- Establishing uniform practice benchmarks and workforce competencies;
- Allocate funds and resources to support improvement of the practice based on identified needs;
- Informing decisions regarding services and activities; and
- Supporting broader public health initiatives, such as workforce enumeration, health department accreditation, and academic research and training efforts.

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Questions about the survey? Please email [Justin Gerding](mailto:Justin Gerding) at CDC for clarifications.

# Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

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localhost:61501/Test%20Survey/cgi-bin/testmode.pl?studyname=UNCOVER\_EH\_01052017&url=http://localhost:61501/Test%20Survey/cgi-bin/ciweb.pl?hid\_studyname=UNCOVE...

Skip to: [dropdown]

## UNCOVER EH Survey

Do you currently work at a state, tribal, local, or territorial health department?

Yes

No

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Questions about the survey? Please email [Justin Garding](mailto:Justin.Garding@CDC) at CDC for clarifications.

https://uncovereh.sawtoothsoftware.com/cgi-bin/ciweb.pl?hid\_g=A8BA8Heg2-COEF2C2F... UNCOVER EH

## UNCOVER EH Survey

### Priority Programs for Protecting Public Health

In your opinion, which three of these programs are the most important for protecting public health? Drag and drop three program options (In order of importance to you) to the box on the right.

Programs to Rank	Most important
Drinking water protection	
Emergency response	
Food safety and protection	
Hazardous materials response	
Healthy housing	
Outdoor air quality	
Recreational water quality	

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Workforce and Profession Priorities**

In this part of this survey, we ask your opinions on which workforce and professional attributes you believe are most important.

The following section contains a set of eight comparisons, each comprised of subsets from a list of eleven possible priorities.

Why do we ask you to complete eight comparisons? With this information we can prioritize workforce and professional attributes for each individual taking this survey. With priorities for each individual, we can then aggregate and compare groups (i.e., how professional attribute priorities vary geographically or among different professional organizations).

This section takes some thought and patience. After the first comparison or two, the balance will be much easier.

After you finish this section, we will show you your personal ranking of the workforce and profession priorities.

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Questions about the survey? Please email [Justin\\_Gerding](mailto:Justin_Gerding@CDC) at CDC for clarifications.

**UNCOVER EH Survey**

**Workforce and Profession Priorities**

Considering **only the three items below** for now, which do you consider of greater and lesser **relative importance**?  
(Ranking comparison 1 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Implementing information technology systems
<input type="radio"/>	<input type="radio"/>	Increasing data accessibility and sharing
<input type="radio"/>	<input type="radio"/>	Determining economic value or return on investment of services

Considering only the items above...

None of these are important to me

Some of these are important to me

All of these are important to me

Click the 'Next' button to continue...

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Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

UNCOVER EH Survey

**Workforce and Profession Priorities**

Considering **only the three items below** for now, which do you consider of greater and lesser relative importance?  
(Ranking comparison 2 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Analyzing data and using results
<input type="radio"/>	<input type="radio"/>	Retaining trained and skilled staff
<input type="radio"/>	<input type="radio"/>	Implementing information technology systems

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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UNCOVER EH Survey

**Workforce and Profession Priorities**

Considering **only the three items below** for now, which do you consider of greater and lesser relative importance?  
(Ranking comparison 3 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Marketing to increase public awareness of the profession
<input type="radio"/>	<input type="radio"/>	Analyzing data and using results
<input type="radio"/>	<input type="radio"/>	Recruiting qualified applicants

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

UNCOVER EH Survey

**Workforce and Profession Priorities**

Considering **only the three items below** for now, which do you consider of greater and lesser relative importance?  
 (Ranking comparison 4 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Marketing to increase public awareness of the profession
<input type="radio"/>	<input type="radio"/>	Developing a standard definition of the profession
<input type="radio"/>	<input type="radio"/>	Recruiting qualified applicants

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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UNCOVER EH Survey

**Workforce and Profession Priorities**

Considering **only the three items below** for now, which do you consider of greater and lesser relative importance?  
 (Ranking comparison 5 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Analyzing data and using results
<input type="radio"/>	<input type="radio"/>	Establishing technical workforce competencies
<input type="radio"/>	<input type="radio"/>	Developing a standard definition of the profession

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

UNCOVER EH Survey

### Workforce and Profession Priorities

Considering **only the three items below** for now, which do you consider of greater and lesser relative importance?  
(Ranking comparison 6 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Determining evidence-based practices
<input type="radio"/>	<input type="radio"/>	Establishing technical workforce competencies
<input type="radio"/>	<input type="radio"/>	Increasing data accessibility and sharing

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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UNCOVER EH Survey

### Workforce and Profession Priorities

Considering **only the three items below** for now, which do you consider of greater and lesser relative importance?  
(Ranking comparison 7 of 8)

Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Developing a standard definition of the profession
<input type="radio"/>	<input type="radio"/>	Determining evidence-based practices
<input type="radio"/>	<input type="radio"/>	Increasing funding for non-fee generating services

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

UNCOVER EH Survey

### Workforce and Profession Priorities

Considering **only the three items below** for now, which do you consider of greater and lesser **relative importance**?  
(Ranking comparison 8 of 8)


Relatively <b>least</b> important	Relatively <b>most</b> important	Possible workforce and profession priorities
<input type="radio"/>	<input type="radio"/>	Retaining trained and skilled staff
<input type="radio"/>	<input type="radio"/>	Determining economic value or return on investment of services
<input type="radio"/>	<input type="radio"/>	Increasing funding for non-fee generating services

Considering only the items above...

None of these are important to me  
 Some of these are important to me  
 All of these are important to me

Click the 'Next' button to continue...

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UNCOVER EH Survey

### Workforce and Profession Priorities

Thanks very much for your patience in answering these questions.  
Would you like to see a list of your individualized rankings?

No  
 Yes

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Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@cdc.gov) at CDC for clarifications.

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Ranking Results**  
Below, we show the order of top and bottom ranked workforce and professional attributes based on your responses (1=most important and 11=least important).

- Ranked #1:** Establishing technical workforce competencies
- Ranked #2:** Increasing data accessibility and sharing
- Ranked #3:** Determining economic value or return on investment of services
- Ranked #4:** Determining evidence-based practices
- Ranked #5:** Increasing funding for non-fee generating services
- Ranked #6:** Retaining trained and skilled staff
- Ranked #7:** Developing a standard definition of the profession
- Ranked #8:** Implementing information technology systems
- Ranked #9:** Analyzing data and using results
- Ranked #10:** Recruiting qualified applicants
- Ranked #11:** Marketing to increase public awareness of the profession


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**UNCOVER EH Survey**

**Ranking Results**  
How accurate do you feel the ranking results reflect your true priorities?

- Excellent - the list closely reflected my true priorities
- Good - the list reflected most of my priorities with only some minor discrepancies
- Adequate - the list reflected some of my priorities but there were also obvious discrepancies
- Poor - the list did not at all reflect my true priorities

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Questions about the survey? Please email [Justin.Gerdin](mailto:Justin.Gerdin@cdc.gov) at CDC for clarifications.



Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.santitasoftware.com/cgi-bin/qwweb.pl?id\\_s=A5BAAN07ZewC\\_55eRL\\_](https://uncovereh.santitasoftware.com/cgi-bin/qwweb.pl?id_s=A5BAAN07ZewC_55eRL_). The page title is "UNCOVER EH". The survey content includes a header "UNCOVER EH Survey" and a section titled "Information about You". This section contains four questions, each with a dropdown menu: "What is your age?", "What sex were you assigned at birth, on your original birth certificate?", "Are you Hispanic or Latino?", and "Please select the racial category with which you most identify". Below the questions is a progress bar showing 0% completion, with left and right navigation arrows. A footer note reads: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:02 AM on 8/17/2016.

The screenshot shows the same web browser window with the URL [https://uncovereh.santitasoftware.com/cgi-bin/qwweb.pl?id\\_s=A5BAAN07ZewC\\_55eRL\\_](https://uncovereh.santitasoftware.com/cgi-bin/qwweb.pl?id_s=A5BAAN07ZewC_55eRL_). The survey content is now at a different question in the "Information about You" section: "What is your current annual salary?". The progress bar remains at 0% completion. The footer note is identical: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:03 AM on 8/17/2016.

# Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Information about You**  
Indicate which degree(s) that you have attained (check all that apply)

- Associate Degree
- Bachelor's Degree
- Master's Degree or equivalent
- Doctoral Degree or equivalent
- None

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Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

**UNCOVER EH Survey**

**Information about You**  
What was your field of study or concentration for your Bachelor's degree(s)? (select up to a maximum of 2)

<input type="checkbox"/> Agriculture and natural resources	<input type="checkbox"/> Legal professions and studies
<input type="checkbox"/> Architecture and related services	<input type="checkbox"/> Liberal arts and sciences, general studies, and humanities
<input type="checkbox"/> Area, ethnic, cultural, gender, and group studies	<input type="checkbox"/> Library science
<input type="checkbox"/> Biological and biomedical sciences	<input type="checkbox"/> Mathematics and statistics
<input type="checkbox"/> Business	<input type="checkbox"/> Military technologies and applied sciences
<input type="checkbox"/> Communication, journalism, and related programs	<input type="checkbox"/> Multi/interdisciplinary studies
<input type="checkbox"/> Communications technologies	<input type="checkbox"/> Parks, recreation, leisure, and fitness studies
<input type="checkbox"/> Computer and information sciences	<input type="checkbox"/> Philosophy and religious studies
<input type="checkbox"/> Education	<input type="checkbox"/> Physical sciences and science technologies
<input type="checkbox"/> Engineering	<input type="checkbox"/> Precision production
<input type="checkbox"/> Environmental health	<input type="checkbox"/> Psychology
<input type="checkbox"/> Environmental Science	<input type="checkbox"/> Public administration and social services
<input type="checkbox"/> Engineering technologies	<input type="checkbox"/> Public health
<input type="checkbox"/> English language and literature/letters	<input type="checkbox"/> Social sciences and history
<input type="checkbox"/> Family and consumer sciences/human sciences	<input type="checkbox"/> Theology and religious vocations
<input type="checkbox"/> Foreign languages, literatures, and linguistics	<input type="checkbox"/> Transportation and materials moving

# Attachment 5b\_REVISED Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid\\_s=A5AAGjwR2Q\\_63Auk](https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid_s=A5AAGjwR2Q_63Auk). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a section titled "Information about You" with the question: "Was your Bachelor's environmental health or public health program accredited by the following accreditation bodies?". There are five radio button options: "National Environmental Health Science & Protection Accreditation Council (EHAC)", "Council on Education for Public Health (CEPH)", "Both", "Neither", and "I don't know". Below the options are two grey arrows pointing left and right. A progress bar shows 0% completion. At the bottom of the section, it says "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:04 AM on 8/17/2016.

The screenshot shows the same web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid\\_s=A5AAGjwR2Q\\_63Auk](https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid_s=A5AAGjwR2Q_63Auk). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a section titled "Information about You" with the question: "Indicate professional registrations or licenses that you hold". There are 15 radio button options, each followed by a professional title: "Certified Industrial Hygienist (CIH)", "Registered Environmental Health Specialist / Registered Sanitarian (REHS/RS)", "Certified Hazardous Materials Manager (CHMM)", "Certified in Comprehensive Food Safety (CCFS)", "Certified Health Education Specialist (CHES)", "Certified Professional - Food Safety (CP-FS)", "Certified in Public Health (CPH)", "Certified Installers of Onsite Wastewater Treatment Systems (CLOWTS)", "Certified Professional Geologist (PG)", "Healthy Homes Specialist (HHS)", "Certified Safety Professional (CSP)", "Professional Engineer (PE)", "Certified Health Physicist (CHP)", "Certified Environmental Professional (CEP)", and "Other (please specify)" followed by a text input field. The Windows taskbar at the bottom shows the time as 8:04 AM on 8/17/2016.

# Attachment 5b\_REVISED Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A8AAGelVQKmcOYUjNT](https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid_s=A8AAGelVQKmcOYUjNT). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a section titled "Information about You" with the question: "If you are a Registered Environmental Health Specialist or Registered Sanitarian (REHS/RS), is your professional credential supplied by the National Environmental Health Association (NEHA) or a State?". There are four radio button options: "NEHA", "State", "Other (please specify)" (with an empty text input field), and "Not registered". Below the options are two navigation arrows (left and right) and a progress bar showing "0%" completion. At the bottom of the section, it says "Questions about the survey? Please email [Justin.Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:04 AM on 8/17/2016.

The screenshot shows the same web browser window as above, but at a different question. The URL is [https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A8AAGelVQKmcOYUjNT](https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid_s=A8AAGelVQKmcOYUjNT). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a section titled "Information about You" with the question: "Indicate the associations and professional organizations which you maintain membership (select all that apply; enter names of up to four other associations or organizations if needed)". There are eight radio button options, each followed by a text input field: "American Academy of Sanitarians", "American Industrial Hygiene Association (AIHA)", "American Public Health Association (APHA)", "American Society of Safety Engineers (ASSE)", "Association of Food and Drug Officials (AFDO)", "Association of State and Territorial Health Officials (ASTHO)", "National Association of County and City Health Officials (NACCHO)", and "National Environmental Health Association (NEHA)". Below these are four "Other (please specify)" options, each with a text input field. At the bottom of the section are two navigation arrows (left and right). The Windows taskbar at the bottom shows the time as 8:05 AM on 8/17/2016.

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5AAGD7r3nR5u2H8E8;\\_p](https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid_s=A5AAGD7r3nR5u2H8E8;_p). The page title is "UNCOVER EH Survey". The main content area has a light blue header with the title. Below the header, there are four question boxes. The first box is titled "Information about You" and contains the question "Indicate the years you have been in your current position:" followed by a dropdown menu labeled "----click here----". The second box contains the question "Indicate the years you have been with your current agency:" followed by a dropdown menu labeled "----click here----". The third box contains the question "Indicate the years you have been in environmental health practice:" followed by a dropdown menu labeled "----click here----". The fourth box contains the question "Prior to your current position, did you work at a different level of government (federal, state, tribal, local, and/or territorial)?" followed by two radio buttons labeled "No" and "Yes". Below the question boxes, there are two navigation arrows (left and right) and a progress bar showing 0% completion. At the bottom, there is a text prompt: "Questions about the survey? Please email [Justin.Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:03 AM on 8/17/2016.

The screenshot shows the same web browser window as above, but with the second question displayed. The question is "Do you plan to retire within the next five years?" followed by two radio buttons labeled "No" and "Yes". Below the question, there are two navigation arrows (left and right) and a progress bar showing 0% completion. At the bottom, there is a text prompt: "Questions about the survey? Please email [Justin.Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:06 AM on 8/17/2016.

# Attachment 5b\_REVISED Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Information about You**  
Do you plan to leave your agency within the next 12 months?

- No
- Yes, to retire
- Yes, for another governmental job in environmental health
- Yes, for another governmental job not in environmental health
- Yes, for a non-governmental job in environmental health
- Yes, for a non-governmental job not in environmental health
- Yes, for another job (please specify)
- I don't know

0% 100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

**UNCOVER EH Survey**

**Information about You**  
Which of the following best describes your current position?

- Program Director / Chief
- Supervisor/Manager
- Field Staff/Non-supervisory
- Other (please specify)

Which of the following titles most closely represents your current position's title?

- Environmental Health Specialist
- Sanitarian
- Environmentalist
- Environmental Health Technician
- Inspector
- Laboratory technician or analyst
- Environmental Scientist
- Other (please specify)

# Attachment 5b\_REVISED Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/cwweb.pl?hid\\_g=A5BAADVYjyoe8RQZGTH](https://uncovereh.sawtoothsoftware.com/cgi-bin/cwweb.pl?hid_g=A5BAADVYjyoe8RQZGTH). The page title is "UNCOVER EH Survey". The main content area is titled "Information about You" and contains the instruction "Indicate your employment status". Below this are five radio button options: "Full-time", "Part-time", "Seasonal", "Contractor", and "Temporary". The "Other (please specify)" option is followed by a text input field. Navigation arrows (left and right) are centered below the options. A progress bar at the bottom shows 0% completion. A note at the bottom reads: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the system tray with the date and time: 8:07 AM, 8/17/2016.

The screenshot shows the same web browser window, but the survey has progressed to the "Agency Information" section. The title "UNCOVER EH Survey" remains at the top. The main content area is titled "Agency Information" and contains the text: "In this section of the survey, we ask questions about your agency. It is useful to know this information for identifying differences between EH professionals at different agencies." Navigation arrows (left and right) are centered below the text. A progress bar at the bottom shows 0% completion. A note at the bottom reads: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the system tray with the date and time: 8:07 AM, 8/17/2016.

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid\\_s=a4BAAGR34name?Nky-4](https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid_s=a4BAAGR34name?Nky-4). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a white box containing the question "Agency Information" and "Who is your employer?". There are five radio button options: "Territorial Government", "Local Government", "State Government", "Tribal Government", and "Federal Government". The "Other (please specify)" option is selected, and there is an empty text input field next to it. Below the options are two navigation arrows (left and right) and a progress bar showing 0% completion. At the bottom of the white box, it says "Questions about the survey? Please email [Justin Gerdina](mailto:Justin.Gerdina@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:08 AM on 8/17/2016.

The screenshot shows the same web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid\\_s=a4BAAN5603fAa3c\\_j1p](https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hid_s=a4BAAN5603fAa3c_j1p). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a white box containing the question "At which level of government does your agency provide services?". There are four radio button options: "Tribal", "State", "Territorial", and "Local". Below the options are two navigation arrows (left and right) and a progress bar showing 0% completion. At the bottom of the white box, it says "Questions about the survey? Please email [Justin Gerdina](mailto:Justin.Gerdina@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:09 AM on 8/17/2016.



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The screenshot shows a web browser window with the URL [https://uncovereh.santitasoftware.com/cgi-bin/qwweb.pl?hid\\_a=A5BAAGy8Y0ZCC2y-JFDI](https://uncovereh.santitasoftware.com/cgi-bin/qwweb.pl?hid_a=A5BAAGy8Y0ZCC2y-JFDI). The page title is "UNCOVER EH Survey". The main content area has a light blue header with the survey title. Below the header is a section titled "Agency Information" with the following questions and input fields:

- What is the population size of the jurisdiction where your agency provides services?
- In which state or territory is your agency located?
- What is the zip code where your agency is located?

Below the questions are two navigation arrows (left and right) and a progress bar showing 0% completion. At the bottom of the section, it says: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:09 AM on 8/17/2016.

The screenshot shows the same web browser window as above, but at a different question. The "Agency Information" section now contains the following question:

Do you think your agency has a comprehensive environmental health department (i.e., department consists of multiple programs such as food safety, drinking water protection, vector control, etc.)?

There are two radio button options: "No" and "Yes". Below the question are two navigation arrows (left and right) and a progress bar showing 0% completion. At the bottom of the section, it says: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:10 AM on 8/17/2016.

# Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5BAAFmCmP-902H4a3](https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid_s=A5BAAFmCmP-902H4a3). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header, the section is titled "Programs and Services" and contains the question: "What is the name of your agency's comprehensive environmental health department?". There are four radio button options: "Environmental Health Services", "Environmental Public Health", "Environmental Protection", and "Other (please specify)" with an adjacent text input field. Below the options are two navigation arrows (left and right) and a progress bar showing "0%" completion. At the bottom of the question box, it says "Questions about the survey? Please email [Justin Gerdina](mailto:Justin.Gerdina@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:10 AM on 8/17/2016.

The screenshot shows the same web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5BAAJ2spuOUv3GPFm](https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid_s=A5BAAJ2spuOUv3GPFm). The page title is "UNCOVER EH Survey". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header, the section is titled "Programs and Services" and contains the question: "Do you work in any programs that do not have an environmental health focus (i.e., health education or immunization programs)?". There are two radio button options: "No" and "Yes". Below the options are two navigation arrows (left and right) and a progress bar showing "0%" completion. At the bottom of the question box, it says "Questions about the survey? Please email [Justin Gerdina](mailto:Justin.Gerdina@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:10 AM on 8/17/2016.

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Programs and Services**  
In the past year, approximately what percentage of your time did you spend on environmental health programming and services relative to your other activities?

Percent of time spent on other activities outside environmental health

Percent of time spent on environmental health programs and services

Must sum to 100%

← →

0%  100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@cdc.gov) at CDC for clarifications.

This screenshot shows a progress bar for the survey. The progress bar is currently at 0%. The survey title is "UNCOVER EH Survey" and the section is "Programs and Services". The question asks for the percentage of time spent on environmental health programming and services relative to other activities. There are three input fields: one for "Percent of time spent on other activities outside environmental health", one for "Percent of time spent on environmental health programs and services", and a third field with the value "0" and the text "Must sum to 100%". Below the input fields are two arrows pointing left and right, and a progress bar showing 0% to 100%. At the bottom, there is a link to email Justin Gerding at CDC for clarifications.

**UNCOVER EH Survey**

**Programs and Services**  
Which of the following environmental health program areas do you work in or provide services?

<input type="checkbox"/> Animal Control	<input type="checkbox"/> Occupational Health
<input type="checkbox"/> Body Art (Tattoo)	<input type="checkbox"/> Outdoor Air Quality
<input type="checkbox"/> Campgrounds & RVs	<input type="checkbox"/> Poison Control
<input type="checkbox"/> Children's Camps	<input type="checkbox"/> Pollution Prevention
<input type="checkbox"/> Collection of Unused Pharmaceuticals	<input type="checkbox"/> Private or Onsite Drinking Water
<input type="checkbox"/> Cosmetology Businesses	<input type="checkbox"/> Public Drinking Water Systems
<input type="checkbox"/> Day Care/Early Child Development Facilities	<input type="checkbox"/> Public Swimming Pools
<input type="checkbox"/> Emergency Preparedness and Response	<input type="checkbox"/> Radiation Control
<input type="checkbox"/> Food Safety and Protection	<input type="checkbox"/> Radon Control
<input type="checkbox"/> Hazardous Waste Disposal	<input type="checkbox"/> Other Recreational Water (e.g., beaches)
<input type="checkbox"/> Hazmat Response	<input type="checkbox"/> Schools
<input type="checkbox"/> Health Related Facilities	<input type="checkbox"/> Onsite Wastewater (e.g., Septic Systems)
<input type="checkbox"/> Healthy Homes	<input type="checkbox"/> Smoke-Free Ordinances
<input type="checkbox"/> Hotels/Motels	<input type="checkbox"/> Solid Waste
<input type="checkbox"/> Indoor Air Quality	<input type="checkbox"/> Special Events/Mass Gatherings
<input type="checkbox"/> Injury Prevention	<input type="checkbox"/> Tobacco Retailers

This screenshot shows a list of environmental health program areas for the survey. The question is "Which of the following environmental health program areas do you work in or provide services?". The list includes: Animal Control, Occupational Health, Body Art (Tattoo), Outdoor Air Quality, Campgrounds & RVs, Poison Control, Children's Camps, Pollution Prevention, Collection of Unused Pharmaceuticals, Private or Onsite Drinking Water, Cosmetology Businesses, Public Drinking Water Systems, Day Care/Early Child Development Facilities, Public Swimming Pools, Emergency Preparedness and Response, Radiation Control, Food Safety and Protection, Radon Control, Hazardous Waste Disposal, Other Recreational Water (e.g., beaches), Hazmat Response, Schools, Health Related Facilities, Onsite Wastewater (e.g., Septic Systems), Healthy Homes, Smoke-Free Ordinances, Hotels/Motels, Solid Waste, Indoor Air Quality, Special Events/Mass Gatherings, Injury Prevention, and Tobacco Retailers.

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Programs and Services**

Your position focuses exclusively on a single programs or service area: **Occupational Health**.

What are your primary activities in this program? Select all that apply

- Conduct research or in-depth studies
- Develop and establish policies
- Disease or hazard surveillance
- Educate the public
- Engage in partnerships with the community, stakeholders, or other agencies
- Investigate disease outbreaks or respond to emergencies
- Issue permits or licenses
- Maintain databases or electronic information systems for environmental health data
- Monitor community health status and environmental conditions
- Partner with colleges or universities to sponsor student internships
- Partner with colleges or universities for research services
- Perform inspections
- Provide training (e.g., food handler's courses)
- Respond to complaints

8:11 AM 8/17/2016

**UNCOVER EH Survey**


**Programs and Services**

Your position focuses exclusively on a single programs or service area: **Occupational Health**.

In your opinion, what is the single most important reason why it is important?

- Addresses community needs
- Decreases disease rates
- Fulfills a mandated requirement
- Generates fees/revenue
- Improves quality of life
- Increases community satisfaction
- Protects public health
- Other (please specify)

← →

0%  100%

Questions about the survey? Please email [Justin.Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

8:12 AM 8/17/2016

# Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**


**Programs and Services**

Your position focuses exclusively on a single programs or service area: **Occupational Health**.

What is the best measure of impact for this program?

- Community health status
- Revenue generated
- Hospital admission rates
- Community satisfaction
- Inspection violations
- Inspection scores
- Number of inspections conducted or services provided
- Support from leadership (i.e., board of health or health commissioner)
- There is no measurement of impact for this program
- Other (please specify)

← →

0%  100%


8:12 AM 8/17/2016

**UNCOVER EH Survey**

**Training**

In this section of the survey, we ask questions about training you've received, access to training, and your preferences for receiving training. This information will be used to identify workforce development trends and needs.

← →

0%  100%

Questions about the survey? Please email [Justin.Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

8:12 AM 8/17/2016

Attachment 5b\_REVISED Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5BAAM76JT9Mfa29R](https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid_s=A5BAAM76JT9Mfa29R). The page title is "UNCOVER EH". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header, there is a section titled "Training" with the question "Have you completed any training courses in the last year?". There are two radio button options: "No" and "Yes". Below the options are two navigation arrows (left and right). A progress bar shows 0% completion. At the bottom of the question box, it says "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:13 AM on 8/17/2016.

The screenshot shows the same web browser window as above, but with a different question. The URL is [https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5BAAJ3F8Huez2TfaoCn](https://uncovereh.santooftsoftware.com/cgi-bin/qwweb.pl?hid_s=A5BAAJ3F8Huez2TfaoCn). The page title is "UNCOVER EH". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header, there is a section titled "Training" with the question "What were the topics of training that you completed in the last year?". There is a large text input field for the answer. Below the input field are two navigation arrows (left and right). A progress bar shows 0% completion. At the bottom of the question box, it says "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The Windows taskbar at the bottom shows the time as 8:13 AM on 8/17/2016.

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5BAADN9QdovS45mZn](https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid_s=A5BAADN9QdovS45mZn). The page title is "UNCOVER EH". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a white box containing the following text:

**Training**  
How was the training delivered? Select all that apply

- In-person/Classroom
- Conference Attendance
- College Course
- Online/Web-based Course
- Recorded Webinars
- Live Webinars
- Other (please specify)

Below the list are two navigation arrows (left and right). A progress bar shows 0% completion. At the bottom of the white box, it says: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications."

The Windows taskbar at the bottom shows the system tray with the date and time: 8:13 AM, 8/17/2016.

The screenshot shows the same web browser window as above, but with a different question. The URL is [https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid\\_s=A5BAADN9QdovS45mZn](https://uncovereh.sawtoothsoftware.com/cgi-bin/qwweb.pl?hid_s=A5BAADN9QdovS45mZn). The page title is "UNCOVER EH". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header is a white box containing the following text:

**Training**  
Does your agency support travel to attend training?

- No
- Yes

Below the list are two navigation arrows (left and right). A progress bar shows 0% completion. At the bottom of the white box, it says: "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications."

The Windows taskbar at the bottom shows the system tray with the date and time: 8:14 AM, 8/17/2016.

# Attachment 5b\_REVISED Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Training**  
Provide any comments regarding your training needs

0% 100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

**UNCOVER EH Survey**

**Leadership and Core Competencies**  
How often do you engage in the following activities?

	Routinely	Sometimes	Never
Participating in community-based initiatives or events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem solving and critical thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicating risk to the public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluating the effectiveness of services and activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decision-making that influences program planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaborating with other governmental agencies and staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collecting and analyzing data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

0% 100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.



# Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Satisfaction**  
What is your level of satisfaction with the following items?

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree
I have opportunities to contribute to program planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have opportunities to apply my talents and expertise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have opportunities to demonstrate my leadership skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have opportunities for career progression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

0% 100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

**UNCOVER EH Survey**

**Current and Future Needs**  
What **new programs** would you immediately initiate to address current needs?

0% 100%


Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Current and Future Needs**  
What modifications would you immediately make to **existing programs** to address current needs?

← →

0%  100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.


Browser address bar: [https://uncovereh.santosoft.com/cgi-bin/cwweb.pl?hid\\_s=A5AAGv3CQVWttp4d8](https://uncovereh.santosoft.com/cgi-bin/cwweb.pl?hid_s=A5AAGv3CQVWttp4d8)

Taskbar: 8:13 AM 8/17/2016

**UNCOVER EH Survey**

**Current and Future Needs**  
Are there any **eliminated programs** you would immediately reinstate?

← →

0%  100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

Browser address bar: [https://uncovereh.santosoft.com/cgi-bin/cwweb.pl?hid\\_s=A5AAGv3CQVWttp4d8](https://uncovereh.santosoft.com/cgi-bin/cwweb.pl?hid_s=A5AAGv3CQVWttp4d8)

Taskbar: 8:16 AM 8/17/2016

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

**UNCOVER EH Survey**

**Current and Future Needs**  
Within the next 5-10 years, what environmental health issues or challenges will require **new** or **modified** programs?

0% 100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

**UNCOVER EH Survey**

**Current and Future Needs**  
What resources or tools will you need to do your job in the future? (Think broadly when responding to this question. Responses may reflect environmental health technical needs or other areas such as program management, leadership, etc)

0% 100%

Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications.

# Attachment 5b\_REVISIED Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sanutoo@software.com/cgi-bin/qwweb.pl?hid\\_s=A5BA44H0265Yfp2H](https://uncovereh.sanutoo@software.com/cgi-bin/qwweb.pl?hid_s=A5BA44H0265Yfp2H). The page title is "UNCOVER EH". The survey content is displayed on a light blue background with a white central box. The title "UNCOVER EH Survey" is at the top. Below it are two questions, each with "No" and "Yes" radio button options. At the bottom of the survey box, there are navigation arrows, a progress bar showing 0% completion, and a note: "Questions about the survey? Please email [Justin Gerdin](mailto:Justin.Gerdin@cdc.gov) at CDC for clarifications."

**UNCOVER EH Survey**


Are you a graduate of the CDC's Environmental Public Health Leadership Institute (EPHLI)?

No  
 Yes

Do you think leadership training is important for environmental health professionals?

No  
 Yes

← →

0%  100%

Questions about the survey? Please email [Justin Gerdin](mailto:Justin.Gerdin@cdc.gov) at CDC for clarifications.

The screenshot shows the same web browser window as above, but the survey content has advanced. The title "UNCOVER EH Survey" remains at the top. Below it are three questions, each with "No" and "Yes" radio button options. At the bottom of the survey box, there are navigation arrows, a progress bar showing 0% completion, and the same note as in the previous screenshot.

**UNCOVER EH Survey**

**Conclusion**

Would you like to receive an email when a summary of our survey results is available?

No  
 Yes


We will be conducting a select number of follow-up interviews on environmental health priorities. Would you be willing to remain on a contact list of potential interviewees?

No  
 Yes

Would you be willing to consider serving as a volunteer on an international team to improve environmental health practices (e.g., provide training) in developing countries?

No  
 Yes

← →

0%  100%

# Attachment 5b\_REVISD Oct 2017. UNCOVER EH Survey (online)

The screenshot shows a web browser window with the URL [https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hd\\_s=A5BAAAZL-e16L4FroCS9C\\_p](https://uncovereh.sawtoothsoftware.com/cgi-bin/owweb.pl?hd_s=A5BAAAZL-e16L4FroCS9C_p). The page title is "UNCOVER EH". The main content area has a blue header with the text "UNCOVER EH Survey". Below the header, the word "Conclusion" is displayed in bold. The text reads: "Please click the **Next button** to ensure your responses are fully recorded and that we can note that you have completed the survey." This is followed by "Thank you very much for your patience and help." and "If you have any other comments have additional comments about the environmental health practice and workforce, please enter them below." Below this text is a large, empty text input field with a vertical scrollbar on the right side. At the bottom of the content area, there are two grey arrow buttons, one pointing left and one pointing right. Below the arrows is a progress bar showing "0%" on the left and "100%" on the right. At the very bottom of the content area, it says "Questions about the survey? Please email [Justin Gerding](mailto:Justin.Gerding@CDC) at CDC for clarifications." The browser's taskbar at the bottom shows various application icons and the system clock indicating 8:17 AM on 8/17/2016.