VDH VIRGINIA
DEPARTMENT
OF HEALTH

Introduction

Welcome!

Thank you for taking part in the 2023 Emergency Preparedness and Response Training Needs Assessment for the Virginia Department of Health, Arlington health district employees, and Fairfax health district employees.

Your participation is vital in our effort to provide relevant and current training to address your needs.

Please complete this survey by February 3, 2023. It should take about 25 minutes of your time.

Important:

Your responses are anonymous and strictly confidential. Therefore, your honesty is greatly appreciated and will improve the accuracy of the survey results.

It is OK if you are not confident in all areas of the survey. Some positions may be more involved with emergency response than others, thus, everyone will not need the same level of knowledge/skills. Answer the questions based on your position within the agency.

Instructions:

1. You must complete the survey in one sitting so plan accordingly.
2. Use the "BACK" and "NEXT" buttons to move between pages.
3. If you need assistance please contact Regina Hutchinson at regina.hutchinson@vdh.virginia.gov

VDH VIRGINIA
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Demographics

Answer each question as accurately as possible.

* 1. Select your position type.

◯ Classified (Merit)

◯ Wage (Non merit)

◯ Contract (If you're a contractor, please check with your supervisor to see if you should complete this survey.)

* 2. How many years have you been in your current position?

○ Less than 2 years

○ 2-5 years

○ 6-10 years

○ More than 10 years

* 3. How many years have you worked for VDH, Arlington, or Fairfax Health Department?

○ Less than 2 years

○ 2-5 years

○ 6-10 years

○ 11-15 years

○ 16-25 years

○ More than 25 years

* 4. Select the role that most closely fits the position you currently work in every day.

[▲▼]

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data

The Division of Population Health Data, the Center for Public Health Improvement, and the Center for Public Health Informatics are working in collaboration to assess applicable VDH Staff's ability and capacity to work with and access statistical software, to participate and complete community health assessments (CHA) and community health improvement plans (CHIP), assess other training needs, and help build infrastructure.

If you cover more than one health district, complete these questions for each health district you cover.

Glossary:
Please review the glossary below before you begin the survey.

Primary Data: Data that has been generated by the researcher himself/herself. Examples include but are not limited to surveys, interviews, focus groups, fieldwork, etc.

Secondary Data: Existing data that has been collected for another purpose by

someone other than the user. Examples include but are not limited to databases, data generated by hospitals, birth and death data, population health survey, etc.

Quantitative Data: **Data that can be measured, quantified, descriptive statistics. Examples include but are not limited to counting people, behaviors, or conditions, age, weight, temperature, etc.**

Qualitative Data: **Data collected that measures other characteristics, not quantifiable, categorical statistics. Examples include but are not limited to sex, smoking status, questionnaire responses (disagree, neutral, agree), etc.**

Thank you

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Local Health District Information)

* 5. What local health district are you completing the survey for?

[dropdown]

* 6. Does your local health district lead CHA/CHIP efforts for your community?

◯ Yes

◯ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Local Health District Information)

* 7. Who leads the efforts in your local health district?

[text box]

* 8. Do you want to lead in these efforts?

○ Yes

○ No

* 9. Does your local health district collaborate in CHA/CHIP efforts led by another organization?

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Organizational Competencies)

* 10. Answer the following questions with the 5-point Likert scale provided.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
We are able to make appropriate use of internal data to assess community needs in our health district.	○	○	○	○	○
We are able to make appropriate use of external data to assess community needs in our health district.	○	○	○	○	○
We are able to successfully collect valid (accurate) and reliable (consistent) qualitative data for all populations in our health district.	○	○	○	○	○
We are able to successfully collect valid (accurate) and reliable (consistent) quantitative data for all populations in our health district.	○	○	○	○	○
We have a process to gather and use information in					

collaboration with community members for assessing community health needs and developing, implementing, evaluating, and improving polices, programs, and services.	○	○	○	○	○
We have qualitative data and information (e.g., community input, health equity impact assessments, needs assessments) needed for assessing the health of a community.	○	○	○	○	○
We have quantitative data and information (e.g., vital statistics, electronic health records, transportation patterns, population based surveys) needed for assessing the health of a community.	○	○	○	○	○
We are able to design and implement primary data collection such as a key stakeholder survey of health needs in our community	○	○	○	○	○
We are able to obtain, analyze, and present mortality data for both the individual localities in our LHD as well as for our LHD as a whole.	○	○	○	○	○
We are able to create a defined plan to evaluate the impact of actions taken in accordance with previous Community Health Improvement Plans (CHIP).	○	○	○	○	○
We have the staff to analyze and interpret qualitative and quantitative	○	○	○	○	○

data.					
We have the data analytical tools to analyze and interpret qualitative and quantitative data.	○	○	○	○	○
We are able to use evaluation results to guide improvement of relevant action strategies.	○	○	○	○	○
We are able to present data for the entire health district and compare the health district to Virginia for most indicators.	○	○	○	○	○

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Training Needs)

Answer the following yes or no questions. Questions 1 and 2 will populate a new question and a text box based on your answers.

* 11. Do you know how to design a survey?

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Training Needs)

* 12. What program do you use to create surveys?

* 13. Do you or your staff analyze data?

○ Yes

○ No

* 14. List the programs or methods you use to analyze data (ex. Manually via Excel, NVivo)?

* 15. Do you or your staff know where to locate grant opportunities?

○ Yes

○ No

* 16. Do you feel confident in your grant-writing and grant management skills?

○ Yes

○ No

* 17. Do you use informatics and information technology in accessing, collecting, analyzing, using, maintaining, and disseminating data and information?

○ Yes

○ No

* 18. Do you assess community health status and factors influencing health in a community (e.g. access to affordable housing; public and private sector policies; quality, availability, accessibility, and use of health services)?

○ Yes

○ No

* 19. Do you develop community health assessments using information about health status, factors influencing health, and assets and resources?

○ Yes

○ No

* 20. Do you feel your team could benefit from CHA/CHIP training?

○ Yes

○ No

21. What other training needs do you believe you and/or your team could benefit from?

[text box]

* 22. Would you like to be contacted by a data or program subject matter expert regarding training needs?

○ Yes

○ No

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Population Health (Contact Information)

If you would like to be contacted by a data or program subject matter expert, provide the following information.

23. Enter the requested contact information.

First and Last Name

Health District

Email Address

2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Statistical Software)

Answer the following questions by checking all that apply or by writing in the text box. While previous VDH surveys have asked similar statistical software questions, these are specific to our CHA/CHIP assessment.

* 24. Select all software you have access to

☐ SAS

☐ Tableau (VDH Server)

☐ Tableau (Desktop)

☐ NVivo

☐ RedCap

☐ Excel

☐ CARES Portal

☐ List other software you have access to that isn't previously listed.

* 25. Select all software you feel confident and comfortable using.

☐ SAS

☐ Tableau (VDH Server)

☐ Tableau (Desktop)

☐ NVivo

☐ RedCap

☐ Excel

☐ CARES Portal

☐ List other software you have access to that you are confident and comfortable using that isn't previously listed.

[   ]

26. What additional software package(s) do you want access to?

[   ]

27. Do you need to enter information for a second district?

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Population Health Data (Local Health District Information) - second location

* 28. What local health district are you completing the survey for?

[▲▼]

* 29. Does your local health district lead CHA/CHIP efforts for your community?

○ Yes

○ No

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Population Health Data (Local Health District Information) - second location

* 30. Who leads the efforts in your local health district?

[ ]

* 31. Do you want to lead in these efforts?

( ) Yes

( ) No

* 32. Does your local health district collaborate in CHA/CHIP efforts led by another organization?

( ) Yes

( ) No

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Population Health Data (Organizational Competencies) - second location

* 33. Answer the following questions with the 5-point Likert scale provided.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
We are able to make appropriate use of internal data to assess community needs in our health district.	( )	( )	( )	( )	( )
We are able to make appropriate use of external data to assess community needs in our health district.	( )	( )	( )	( )	( )
We are able to successfully collect valid (accurate) and reliable (consistent)	( )	( )	( )	( )	( )

qualitative data for all populations in our health district.					
We are able to successfully collect valid (accurate) and reliable (consistent) quantitative data for all populations in our health district.	○	○	○	○	○
We have a process to gather and use information in collaboration with community members for assessing community health needs and developing, implementing, evaluating, and improving polices, programs, and services.	○	○	○	○	○
We have qualitative data and information (e.g., community input, health equity impact assessments, needs assessments) needed for assessing the health of a community.	○	○	○	○	○
We have quantitative data and information (e.g., vital statistics, electronic health records, transportation patterns, population based surveys) needed for assessing the health of a community.	○	○	○	○	○
We are able to design and implement primary data collection such as a key stakeholder survey of health needs in our community	○	○	○	○	○
We are able to obtain, analyze, and present mortality data for both the individual localities in our LHD as well as for our LHD as a whole.	○	○	○	○	○

We are able to create a defined plan to evaluate the impact of actions taken in accordance with previous Community Health Improvement Plans (CHIP).	○	○	○	○	○
We have the staff to analyze and interpret qualitative and quantitative data.	○	○	○	○	○
We have the data analytical tools to analyze and interpret qualitative and quantitative data.	○	○	○	○	○
We are able to use evaluation results to guide improvement of relevant action strategies.	○	○	○	○	○
We are able to present data for the entire health district and compare the health district to Virginia for most indicators.	○	○	○	○	○

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Population Health Data (Training Needs) - second location

* 34. Do you know how to design a survey?

○ Yes

○ No

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* 35. What program do you use to create surveys?

* 36. Do you or your staff analyze data?

○ Yes

○ No

* 37. List the programs or methods you use to analyze data (ex. Manually via Excel, NVivo)?

* 38. Do you or your staff know where to locate grant opportunities?

○ Yes

○ No

* 39. Do you feel confident in your grant-writing and grant management skills?

○ Yes

○ No

* 40. Do you use informatics and information technology in accessing, collecting, analyzing, using, maintaining, and disseminating data and information?

○ Yes

○ No

* 41. Do you assess community health status and factors influencing health in a community (e.g. access to affordable housing; public and private sector policies; quality, availability, accessibility, and use of health services)?

○ Yes

○ No

* 42. Do you develop community health assessments using information about health status, factors influencing health, and assets and resources?

○ Yes

○ No

* 43. Do you feel your team could benefit from CHA/CHIP training?

○ Yes

○ No

44. What other training needs do you believe you and/or your team could benefit from?

○ 45. Would you like to be contacted by a data or program subject matter expert regarding training needs?

○ Yes

○ No

2023 Emergency Preparedness and Response Training Needs Assessment

Population Health (Contact Information) - second location

46. Enter the requested contact information.

First and Last Name

Health District

Email Address

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Population Health Data (Statistical Software) - second location

* 47. Select all software you have access to

☐ SAS

☐ Tableau (VDH Server)

☐ Tableau (Desktop)

☐ NVivo

☐ RedCap

☐ Excel

☐ CARES Portal

☐ List other software you have access to that isn't previously listed.

* 48. Select all software you feel confident and comfortable using.

☐ SAS

☐ Tableau (VDH Server)

☐ Tableau (Desktop)

☐ NVivo

☐ RedCap

☐ Excel

☐ CARES Portal

☐ List other software you have access to that you are confident and comfortable using that isn't previously listed.

[   ]

49. What additional software package(s) do you want access to?

[   ]

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2023 Emergency Preparedness and Response Training Needs Assessment

Demographics

* 50. Which best describes your position's assignment?

◯ Local health district position (Your assigned work location is a district e.g. Fairfax Health District, Blue Ridge Health District)

◯ Regional position (Your job covers regional work in one of the regions e.g. Northwest, Southwest, Eastern)

◯ Central office position (Your assigned work location is central office in Richmond even if you are out in the field eg. Office of Drinking Water)

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2023 Emergency Preparedness and Response Training Needs Assessment

Demographics (Districts)

* 51. What district do you work for?

[▲▼]

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2023 Emergency Preparedness and Response Training Needs Assessment

Demographics (Central/Regional Offices)

* 52. What office do you work for?

[▲▼]

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2023 Emergency Preparedness and Response Training Needs Assessment

Emergency Preparedness Skills (Central/Regional Offices)

Listed are possible public health emergencies. Each office may have particular roles to fulfill during each of these emergencies. This question *assesses your understanding* of your office's role in each situation.

* 53. If we experienced one of the following public health emergencies, what is your ability to describe *your OFFICE'S duties and responsibilities* during each of these emergencies?

	No ability	Low ability	Moderate ability	High ability
an emergency due to a *natural disaster* (such as flood or hurricane)	○	○	○	○
an emergency due to an *infectious disease (such as a pandemic like COVID or Monkeypox or a zoonotic disease)*	○	○	○	○
an emergency involving *isolation and quarantine (such as Ebola)*	○	○	○	○
an emergency due to a *nuclear/radiological incident* (such as dirty bomb or release of radioactive material from a power station)	○	○	○	○
an emergency due to a *chemical incident* (such as a chlorine gas leak or nerve agent release)	○	○	○	○
an emergency due to a *bioterrorism incident* (such as anthrax)	○	○	○	○
an emergency due to a *mass fatality/mass mortuary incident* (a large number of deaths at one time such as in an airplane crash)	○	○	○	○
an emergency that impacts *continuity* (such as cyber incidents on public health infrastructure, facility-based hazards like active assailant, and impacts to allied agencies like hospitals)	○	○	○	○

2023 Emergency Preparedness and Response Training Needs Assessment

Emergency Preparedness Skills (Central/Regional Offices)

Listed are possible public health emergencies. Your position may have particular roles to fulfill during each of these emergencies. This question *assesses your understanding* of your role in each situation.

* 54. If we experienced one of the following public health emergencies, what is your ability to describe *YOUR JOB'S duties and responsibilities* during each emergency?

	No ability	Low ability	Moderate ability	High ability
an emergency due to a *natural disaster* (such as flood or hurricane)	○	○	○	○
an emergency due to an *infectious disease* (such as a pandemic like COVID or Monkeypox or a zoonotic disease)	○	○	○	○
an emergency involving *isolation and quarantine (such as Ebola)*	○	○	○	○
an emergency due to a *nuclear/radiological incident* (such as a dirty bomb or release of radioactive material from a power station)	○	○	○	○
an emergency due to a *chemical incident* (such as a chlorine gas leak or nerve agent release)	○	○	○	○
an emergency due to a *bioterrorism incident* (such as anthrax)	○	○	○	○
an emergency due to a *mass fatality/mass mortuary incident* (such as an airplane crash)	○	○	○	○
an emergency that impacts *continuity* (such as cyber incidents on public health infrastructure, facility-based hazards like active assailant, and impacts to allied agencies like hospitals)	○	○	○	○

* 55. Indicate your ability to complete each task "I know..."

	No ability	Low ability	Moderate ability	High ability
how to describe the chain of command within VDH during an emergency.	○	○	○	○
where to find VDH's Emergency Response Plan and how to interpret the information in the ERP for information relevant to your duties.	○	○	○	○
how to interpret the information in the Emergency Response Plan for information relevant to your duties.	○	○	○	○
how I will be notified of a public health event requiring my participation/response.	○	○	○	○
how to update my contact information in the Health Alert Network (HAN).	○	○	○	○
how to confirm that I have received an alert message from the Health Alert Network (HAN).	○	○	○	○

* 56. Indicate your ability to complete each task "I know..."

	No ability	Low ability	Moderate ability	High ability
how to communicate through the chain of command to ensure information and requests for support get to the correct individual.	○	○	○	○
how to describe my role in communicating with the media in an emergency response.	○	○	○	○
how to describe my role in communicating with the public in an emergency response.	○	○	○	○
how to describe what information can be shared with whom, while adhering to VDH's confidentiality policy, during an emergency response.	○	○	○	○

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2023 Emergency Preparedness and Response Training Needs Assessment

Demographics (Arlington)

* 57. In order to receive credit for this mandatory survey, enter your Arlington County email address ending in @arlingtonva.us.

[   ]

* 58. In what bureau/unit do you work? (Select only one)

◯ Administration

◯ Finance and Administrative Support Services Unit

◯ Planning and Education Unit

◯ School Health Bureau

◯ Community Health Protection Bureau

◯ Clinicians/Occupation Health Bureau

◯ Community Health Services Bureau

◯ COVID response contractor/Other

* 59. Are you a member of the Public Health Division Extended Management Team (XMT)?

◯ Yes

◯ No

* 60. Are you a member of the Public Health Division Leadership Team (LT)?

◯ Yes

◯ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Demographics (Fairfax)

61. What division/program do you work in?

○ Director and Deputy Directors

○ Division of Epidemiology & Population Health

○ Division of Health Services

○ Division of Emergency Preparedness and Response

○ Division of Environmental Health

○ Division of Laboratory Services

○ Division of Administrative Operations

○ Information Technology

○ Office of Innovation

○ Division of Community Health Development

○ Other

Other (please specify)

* 62. Do you supervise staff?

○ Yes

○ No

* 63. Are you a member of the department's Incident Management Team (IMT)?

○ Yes

○ No

* 64. Were you deployed to the COVID-19 response? Select one or more of the listed COVID response areas.

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Demographics (Fairfax)

65. You indicated that you were deployed to the COVID-19 response. Select one or more of the following COVID response areas that you worked in.

☐ Command Staff

☐ Planning Section

☐ Logistics Section

☐ Finance/Administration Section

☐ Operations Section - Call Center

☐ Operations Section - Outbreak and Priority Setting

☐ Operations Section - Data and Surveillance

☐ Operations Section - Containment (Case/Contact Investigations)

☐ Operations section - Community Health

☐ High-Risk Communities Task Force (HRCTF)

☐ Operations Section - Testing/Specimen Collection/lab

☐ Operations Section - Vaccine

☐ Operations Section - Other

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2023 Emergency Preparedness and Response Training Needs Assessment

COVID-19 (Fairfax)

* 66. Did you receive training as part of your COVID-19 deployment? (Select all that apply)

☐ Formal Training (structured within a planned setting with an instructor, delivered in a classroom or virtual setting)

☐ Just-in-Time Training (training delivered immediately prior to performing a task or function, may be formal or informal)

☐ On the Job Training (training provided while performing a task, may include shadowing)

☐ Briefing

☐ I didn't receive training.

List all types of training you received during your COVID-19 deployment.

67. If you received training as part of your COVID-19 deployment, what topic(s) did you receive training on?

68. Are there any topics you feel you may have benefitted from receiving training on?

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2023 Emergency Preparedness and Response Training Needs Assessment

Emergency Preparedness Skills (Health Districts)

Listed are possible public health emergencies. Health districts may have particular roles to fulfill during each of these emergencies. This question *assesses your understanding* of your district's role in each situation.

* 69. If we experienced one of the following public health emergencies, what is your ability to generally describe *your DISTRICT'S duties and responsibilities* during each emergency?

	No ability	Low ability	Moderate ability	High ability
an emergency due to a *natural disaster* (such as flood or hurricane)	○	○	○	○
an emergency due to an *infectious disease* (such as a pandemic such as COVID or Monkeypox or a zoonotic disease))	○	○	○	○
an emergency involving *isolation and quarantine (such as Ebola)*	○	○	○	○
an emergency due to a *nuclear/radiological incident* (such as a dirty bomb or release of radioactive material from a power station)	○	○	○	○
an emergency due to a *chemical incident* (such as a chlorine gas leak or nerve agent release)	○	○	○	○
an emergency due to *a bioterrorism incident* (such as anthrax)	○	○	○	○
an emergency due to a *mass fatality/mass mortuary incident* (a large number of deaths at one time such as an airplane crash)	○	○	○	○
an emergency that impacts *continuity* (such as cyber incidents on public health infrastructure, facility-based hazards like active assailant, and impacts to allied agencies like hospitals)	○	○	○	○
a *community shelter* (such as an emergency or evacuation shelter)	○	○	○	○

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2023 Emergency Preparedness and Response Training Needs Assessment

Emergency Preparedness Skills (Health Districts)

Listed are possible public health emergencies. Your position may have particular roles to fulfill during each of these emergencies. This question *assesses your understanding* of your position's role in each situation.

* 70. If we experienced one of the following public health emergencies, what is your ability to generally describe *YOUR JOB'S duties and responsibilities* during each emergency?

	No ability	Low ability	Moderate ability	High ability
an emergency due to a *natural disaster* (such as flood or hurricane)	○	○	○	○
an emergency due to an *infectious disease* (such as a pandemic COVID or Monkeypox or a zoonotic disease)	○	○	○	○
an emergency involving *isolation and quarantine*	○	○	○	○
an emergency due to a *nuclear/radiological incident* (such as a dirty bomb or release of radioactive material from a power station)	○	○	○	○
an emergency due to a *chemical incident* (such as a chlorine gas leak or nerve agent release)	○	○	○	○
an emergency due to a *bioterrorism incident (such as anthrax)*	○	○	○	○
an emergency due to *mass fatality/mass mortuary* (such as an airplane crash)	○	○	○	○
an emergency that impacts *continuity* (such as cyber incidents on public health infrastructure, facility-based hazards like active assailant, and impacts to allied agencies like hospitals)	○	○	○	○
a *community shelter* (emergency or evacuation type of shelter)	○	○	○	○

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* 71. Indicate your ability to complete each task "I know..."

	No ability	Low ability	Moderate ability	High ability
how to describe the chain of command within my health district during an emergency response.	○	○	○	○
where to find my district's Emergency Response/Emergency Operations Plan.	○	○	○	○
how to interpret the information in the Emergency Response Plan for information relevant to your duties.	○	○	○	○
how I will be notified of a public health event requiring my participation/response.	○	○	○	○
how to update my contact information in the emergency alerting system (i.e. HAN, Employee Alert Network).	○	○	○	○
how to confirm I have received an alert message from the emergency alerting system (i.e. HAN, Employee Alert Network).	○	○	○	○

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* 72. Indicate your ability to complete each task "I know..."

	No ability	Low ability	Moderate ability	High ability
how to communicate through the health district's chain of command to ensure information and requests for support get to the correct individual.	○	○	○	○
how to describe my role in communicating with the media in an emergency response.	○	○	○	○
how to describe my role in communicating with the public in an emergency response.	○	○	○	○
what information can be shared with whom, while adhering to the agency's confidentiality policy, during an emergency response.	○	○	○	○

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2023 Emergency Preparedness and Response Training Needs Assessment

Emergency Preparedness Skills (management/leadership)

* 73. Do you have management or leadership duties during an emergency response?

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

* 74. For those with management or leadership duties during an emergency response, which of the following required training have you taken either with VDH or with another organization? (Select one answer)

○ ICS 200

○ ICS 300

○ Both ICS 200 and ICS 300

○ Neither ICS 200 or ICS 300

○ Unsure

* 75. In an emergency, is there an expectation you could serve as an Incident Commander or Section Chief?

○ Yes

○ No

* 76. If you can serve as an Incident Commander or Section Chief, have you completed ICS 400 with VDH or with another organization?

○ Yes

○ No

○ Unsure

VDH VIRGINIA DEPARTMENT OF HEALTH

2023 Emergency Preparedness and Response Training Needs Assessment

Emergency Preparedness Skills (Management/Leadership)

* 77. Indicate your ability to complete each task "I can..."

	No ability	Low ability	Moderate ability	High ability
provide an overview of the public health emergency response operations plan for my district/region/office.	○	○	○	○
describe the command structure during an incident for my district/region/office.	○	○	○	○
describe how to make requests for additional resources during an incident for my district/region/office.	○	○	○	○
explain the roles of various emergency response partners for my district/region/office.	○	○	○	○
explain the role of the local health department in the county or city Emergency Operations Center (EOC).	○	○	○	○

* 78. During the COVID-19 response, were you involved in logistics such as purchasing, supply chain, etc.?

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs (Management/Supervisor)

* 79. Do you need more training on logistics?

○ Yes

○ No

80. Specify your training needs in regards to logistics.

[text box]

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2023 Emergency Preparedness and Response Training Needs Assessment

Your Completed Training

Respond to the questions as they pertain to your role and job duties.

* 81. Do you feel you have received adequate training on how to fulfill your job responsibilities during an emergency?

○ Yes

○ No

* 82. Have you demonstrated your role(s) in an emergency response in at least one event (i.e., hurricane, COVID-19, flood, etc.) *OR* in a drill/exercise in the past 12 months?

○ Yes

○ No

* 83. Have you participated in a building evacuation drill at your regular work location in the past 12 months (such as a fire drill)?

○ Yes

○ No

○ I don't work in an office (e.g. remote worker, in the field)

* 84. Have you participated in a shelter in place drill at your regular work location in the past 12 months (such as a tornado)?

○ Yes

○ No

○ I don't work in an office (e.g. remote worker, in the field)

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Respond to the questions as they pertain to your needs related to your role and your job duties not your agency's needs.

* 85. Do you have **ANY** role in mass dispensing of antibiotics or vaccination to include *planning, dispensing, and administrative roles such as directing people or traffic, maintaining supplies, etc.*? Methods of mass dispensing/vaccination include points of dispensing (PODs), drive-through delivery, and home delivery, etc.

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs (Mass Dispensing)

* 86. Do you think you need more training on the following topics in order to be adequately prepared for your role in mass prophylaxis/point of dispensing (POD) during an emergency response?

	Extensive needed	Some needed	None needed	Not sure
My role in mass dispensing	○	○	○	○
Basic process of mass dispensing	○	○	○	○
Organization of a mass dispensing site	○	○	○	○
Job functions for mass dispensing	○	○	○	○
Incident Command Structure (ICS) for management for mass dispensing	○	○	○	○
Vaccinations administration	○	○	○	○
Vaccination storage and handling	○	○	○	○
Documentation of vaccine/medication administered	○	○	○	○

2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs

* 87. Do you have a role in epidemiologic investigations during an emergency response?

◯ Yes

◯ No

2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs (Epidemiologic Investigations)

* 88. Do you think you need more training on the following topics in order to be adequately prepared to conduct an epidemiologic investigation during an emergency response?

	Extensive needed	Some needed	None needed	Not sure
Surveillance	○	○	○	○
Case investigations	○	○	○	○
Public Health Disease Control	○	○	○	○
Study design	○	○	○	○
Interviewing techniques	○	○	○	○
Analyzing & interpreting data	○	○	○	○
Communicating findings/ risk communication	○	○	○	○
Laboratory support & specimen collection	○	○	○	○
Contact Tracing	○	○	○	○
VEDSS	○	○	○	○
VOSS	○	○	○	○
Tableau	○	○	○	○
R	○	○	○	○
SQL Server	○	○	○	○
Whole Genome Sequencing	○	○	○	○
REDCap	○	○	○	○
ESSENCE	○	○	○	○
Data Quality Assurance	○	○	○	○
Writing/ Publishing to a Scientific Journal	○	○	○	○

Other (please specify)

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2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs

* 89. Do you have a role in communicating with the media during an emergency response? (Such as Health Directors, Health Educators, PIOs, Population Health Coordinators, Social Media Coordinators, etc.)

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs (Communication)

* 90. Do you need more training on the following topics in order to be adequately prepared for your role in *communicating with the media* during an emergency response?

	Extensive needed	Some needed	None needed	Not sure
Understanding the media and its players	○	○	○	○
Working with your Public Information Officer (PIO)	○	○	○	○
Knowing how and when to respond	○	○	○	○
Early preparation (developing a plan)	○	○	○	○
Message mapping	○	○	○	○
Spokesperson training	○	○	○	○

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Your Training Needs

* 91. Based on your role and your job duties, do you need more training on the following topics in order to be adequately prepared to respond during an emergency?

	Extensive need	Some need	None needed	Not sure
Personal Protective Equipment (PPE) such as N95	○	○	○	○
CPR	○	○	○	○
Infection Control such as gloves, mask, gowns, and hand washing	○	○	○	○
Call center	○	○	○	○
Community Outreach	○	○	○	○
Working with partner organizations	○	○	○	○
Role of laboratory in an emergency	○	○	○	○
Risk communication	○	○	○	○
Disaster-related mental health concerns	○	○	○	○
Emerging infectious diseases	○	○	○	○
Food and water safety	○	○	○	○
Incident command system	○	○	○	○
Personal and family preparedness	○	○	○	○
REVIVE (opioid overdose reversal)	○	○	○	○
Shelter Operations	○	○	○	○

92. Based on your role and your job duties, list any other training you feel you need in order to be adequately prepared to respond during an emergency.

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* 93. Based on your job role and your duties, do you need training on the following topics to be adequately prepared to perform your daily job duties?

	Extensive Need	Some Need	None Needed	Not relevant to my position
Understanding public health laws	○	○	○	○
Understanding confidentiality (e.g., knowing what to share and with whom, HIPAA)	○	○	○	○
Developing workplace communication skills (phone etiquette, good customer service)	○	○	○	○
Improving business writing (written reports, letters, emails, etc.)	○	○	○	○
Communicating with non-English speakers	○	○	○	○
Working effectively with diverse populations (e.g., culture, ethnicity, religion, sexual orientation)	○	○	○	○
Working effectively with people with disabilities (e.g., access and functional needs, cognitive, mental health, sensory disabilities, etc.)	○	○	○	○
Developing technical skills (e.g. using Excel, PowerPoint, Word)	○	○	○	○
Working effectively as a team member	○	○	○	○
Building effective time management skills	○	○	○	○
Handling conflict in the workplace	○	○	○	○
Racism and	○	○	○	○

unconscious bias	○	○	○	○
Webinar Platforms (such as Zoom and Webex)	○	○	○	○
Active Shooter	○	○	○	○
Microsoft 365	○	○	○	○
De-escalation Techniques	○	○	○	○
Mental Health Awareness Training (mental health first aid)	○	○	○	○

94. List any other training you feel you need in order to perform your daily role in the health department.

[ ]

* 95. I use population health data (demographics, socioeconomic status, maternal and child health, sexually transmitted infection, etc.) in my job, or I can see where I might, given the agency's focus on population
health.

○ Yes

○ No

○ Unsure

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2023 Emergency Preparedness and Response Training Needs Assessment

Your Training Needs (Data Analytics)

* 96. What data analysis tools have you experienced with academic/on-the-job training?

- [ ] SAS
- [ ] SPSS
- [ ] Python
- [ ] R
- [ ] Tableau
- [ ] Excel
- [ ] GIS
- [ ] Google Cloud Platform (GCP)
- [ ] Power BI
- [ ] SQL
- [ ] None of the above

* 97. Which data analysis tools do you use most frequently in your job?

- [ ] SAS
- [ ] SPSS
- [ ] Python
- [ ] R
- [ ] Tableau
- [ ] Excel
- [ ] GIS
- [ ] Google Cloud Platform (GCP)
- [ ] Power BI
- [ ] SQL
- [ ] None of the above

* 98. What is your proficiency level for each of the data analysis tools?

	Excellent	Good	Fair	Poor	Very poor	N/A
SAS	○	○	○	○	○	○
R	○	○	○	○	○	○
SPSS	○	○	○	○	○	○
Python	○	○	○	○	○	○
Tableau	○	○	○	○	○	○
Excel	○	○	○	○	○	○
GIS	○	○	○	○	○	○
Google Cloud Platform (GCP)	○	○	○	○	○	○
Power BI	○	○	○	○	○	○
SQL	○	○	○	○	○	○

* 99. During an average month, how often do you use:

	Always	Often	Sometimes	Rarely	Never
SAS	○	○	○	○	○
R	○	○	○	○	○
SPSS	○	○	○	○	○
Python	○	○	○	○	○
Tableau	○	○	○	○	○
Excel	○	○	○	○	○
GIS	○	○	○	○	○
Google Cloud Platform (GCP)	○	○	○	○	○
Power BI	○	○	○	○	○
SQL	○	○	○	○	○

* 100. If provided with the opportunity, would you take proficiency training in:

	Yes	No	N/A
SAS	○	○	○
R	○	○	○
SPSS	○	○	○
Python	○	○	○
Tableau	○	○	○
Excel	○	○	○
GIS	○	○	○
Google Cloud Platform (GCP)	○	○	○
Power BI	○	○	○
SQL	○	○	○

* 101. If proficient in SAS, how would you consider training in R or Python?

Definitely	Probably	Possibly	Probably not	Definitelty not	N/A
○	○	○	○	○	○

* 102. Would you be open to trying new software or technologies?

○ Definitely open to trying new software and/or technologies

○ Open to trying new software and/or technologies

○ Neutral on the idea of trying new software and/or technologies

○ Not open to trying new software and/or technologies

○ Definitely not open to trying new software and/or technologies

* 103. How familiar are you with GIT or any other code repository?

○ Extremely aware

○ Very aware

○ Moderately aware

○ Slightly aware

○ Not at all aware

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2023 Emergency Preparedness and Response Training Needs Assessment

Management and Supervisory

* 104. In your current day-to-day position or role, do you have management or leadership responsibilities? (Nonemergency situations)

○ Yes

○ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Management/Supervisory (OHR)

* 105. Based on your role and duties, do you need more training in the following topics help you perform your job duties more adequately?

	Extensive Need	Some Need	No Needed	Not relevant to my position
Developing management and leadership skills	○	○	○	○
Fundamentals of budget and finance	○	○	○	○
Developing skills in performance management	○	○	○	○
Supporting employee development (e.g., developing the Employee Development Plan)	○	○	○	○
Hiring the right people (recruitment, screening, interviewing, hiring, on-boarding, etc.)	○	○	○	○
Understanding the essentials of human resources	○	○	○	○
Managing Quality Improvement (QI) projects	○	○	○	○
Developing training and instructional experiences	○	○	○	○
Building effective teams	○	○	○	○
Developing presentation and facilitation skills	○	○	○	○
Developing a positive and effective workplace culture	○	○	○	○

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2023 Emergency Preparedness and Response Training Needs Assessment

Training for Trainers

* 106. In your current position, do you build training content or present training material to particular audiences?

◯ Yes

◯ No

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2023 Emergency Preparedness and Response Training Needs Assessment

Training For Trainers

107. Select the types of training you regularly develop.

☐ Preparedness

☐ Professional development

☐ Public Education Programs

☐ Safety

☐ Security

☐ Technical

☐ Other (please specify)

[   ]

* 108. Do you need training on the following topics to provide effectively training?

	Extensive needed	Some needed	None needed	Not sure	
Conducting training needs assessment	○	○	○	○	○
Writing learning objectives	○	○	○	○	○
Using ADDIE	○	○	○	○	○
Curriculum Development	○	○	○	○	○
Evaluation/Assessments	○	○	○	○	○
Using TRAIN	○	○	○	○	○
Videoconferencing	○	○	○	○	○
Webinars	○	○	○	○	○
Selecting proper deliver format	○	○	○	○	○
Marketing training	○	○	○	○	○
Site selection	○	○	○	○	○
Using AV Equipment	○	○	○	○	○
Continuing education credits	○	○	○	○	○
Creating job aids, ebooks, etc	○	○	○	○	○
Ways to increase interactivity and student engagement	○	○	○	○	○

Other (please specify)

[   ]

109. Select all of the software/programs/websites that you use to create training.

☐ Articulate Storyline

☐ Articulate Rise

☐ Captivate

☐ Canva

☐ PowerPoint

☐ Powtoon

☐ Adobe products such as photoshop, audition, etc

☐ Audacity

☐ Other (please specify)

[   ]

Your Personal Preparedness

* 110. Do you consider yourself essential personnel in a public health emergency?

○ Yes

○ No

○ Unsure

* 111. Have you prepared a family emergency kit (with first aid supplies, a 3 day supply of food and water, a flashlight, batteries, etc.)?

○ Yes

○ No

* 112. Do you have a plan for who would take care of your family obligations in case you are called into work during an emergency?

○ Yes

○ No

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Conclusion

You have completed the 2023 Office of Emergency Preparedness Training Needs Assessment survey. Please make sure your answers accurately reflect your role, job duties, and needs. Once you select the submit button, you will not be able to alter your answers.

Thank you for taking the time to complete this survey. Your answers will be used to guide future training programs.

Have a great day.