

Attachment H. NPHII Annual Assessment (Web Version)

2. Definitions: Components of a Performance Management System



These definitions were adapted from a variety of sources.

- A *performance management system* is the continuous use of performance standards, performance measures, routine performance reports and quality improvement so that they are integrated into a public health department's core operations.
- *Performance measures* are quantitative measures or indicators of capacities, processes, or outcomes relevant to the assessment of an established performance goal or objective (e.g., time to award contracts, number of staff hours required to complete a specific process or deliver a specific service, percentage of target population that has been offered, received, or completed a specific public health service or program).
- *Performance standards* are objective standards or guidelines that are used to assess an organization's performance (e.g., 100% of contracts awarded within 30 days, 100% of children receive all required vaccines upon entry into kindergarten). Standards may be set by benchmarking against similar organizations, or based on national, state/territory, or scientific guidelines.
- *Quality improvement* refers to a formal, systematic approach--such as plan-do-check-act--applied to the processes underlying public health programs and services in order to achieve measurable improvements.
- *Routine performance reporting* means regular documentation and reporting of progress in meeting standards and targets, and sharing of such information through feedback.

• **Organization:** Throughout this document, the term "organization" is used to refer to the entities that were awarded National Public Health Improvement Initiative (NPHII) funding. Awardees include 49 health departments representing 48 states and the District of Columbia, nine local health departments, eight organizations representing the U.S. Territories and Pacific Islands, and eight organizations representing tribal health departments or consortiums.

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3. Section One: Performance Improvement Manager (PIM)

[REDACTED] 20%

* Please identify the name of your organization:

* Are you the organization's Performance Improvement Manager?

- Yes, and I was working at this organization prior to October 2010.
- Yes, and I was first hired to work at this organization through NPHII funding.
- No, our organization has not hired a Performance Improvement Manager.

If you are not the Performance Improvement Manager, what role do you play in support of NPHII?

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3. Section One: Performance Improvement Manager (PIM)

	20%
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! This question requires an answer.

* Please identify the name of your organization:

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- Yes, and I was working at this organization prior to October 2010.
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4. Section One Continued



** Did you personally complete the baseline assessment (March/April 2011) or year one assessment (November/December 2011) for the NPHII program? (These assessments were conducted using a similar online format.)*

- Yes, only baseline
- Yes, only year one
- Yes, both baseline and year one
- No
- I don't remember

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5. Section One Continued: Tenure and Formal Training



How long have you been working in public health?

- One year or less
- More than one year but less than six years
- Six or more years but less than 10 years
- 10 or more years but less than 16 years
- 16 or more years but less than 20 years
- 20 years or more

How long have you been working at your current organization?

- One year or less
- More than one year but less than six years
- Six or more years but less than 10 years
- 10 or more years but less than 16 years
- 16 or more years but less than 20 years
- 20 years or more

Please indicate the length of time that you have been working on quality improvement activities, in public health and/or other fields.

- One year or less
- More than one year but less than three years
- Three or more years but less than five years
- Five or more years but less than eight years
- Eight or more years but less than 10 years
- 10 or more years
- I have not worked on quality improvement activities

Competencies

For each of the following competencies, think about your own knowledge, skill, or ability level. Then rate your level of proficiency on each competency using the scale below.

0. **N/A**: This competency is not applicable to my job as a Performance Improvement Manager; I do not do this.

- 1. **None**: I am unaware of, or have very little knowledge of, this competency; I do not understand the relationship between this competency and my role as a Performance Improvement Manager.
- 2. **Aware**: I have heard of this competency; my knowledge of or ability to perform this competency is limited. In order to better fulfill my role as a Performance Improvement Manager, I need more information about this topic.
- 3. **Knowledgeable**: I am comfortable with my knowledge of this topic or my ability to apply the skill; I use this knowledge or skill on a regular basis in my job.
- 4. **Proficient**: I am very comfortable with, or expert on, this knowledge or skill; I could teach it to others.

Please rate your level of proficiency on the following competencies.

	0: N/A	1: None	2: Aware	3: Knowledgeable	4: Proficient
Implement organizational and system-wide strategies for continuous <i>quality improvement</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implement mechanisms to monitor and evaluate programs for their effectiveness and quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use evaluation results to improve performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrate data and information to improve organizational processes and performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use cost-effectiveness, cost-benefit, and cost-utility analyses in programmatic prioritization and decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Establish a <i>performance management system</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrate "systems thinking" into public health practice (e.g., cross-programmatic, cross-organizational approaches)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure the measuring, reporting, and continuous improvement of organizational performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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6. Section Two: PHAB Accreditation



What communications and activities has your organization undertaken in the last year that will increase your readiness for accreditation? (Please select all that apply.)

- Conducted communications or meetings with leadership
- Conducted communications or meetings with staff
- Implemented activities to complete Public Health Accreditation Board (PHAB) Readiness Checklist
- Designated individual(s) to coordinate accreditation readiness activities
- Developed a timeline for the agency's application to PHAB's accreditation program
- Developed a "roadmap" for the agency's application to PHAB's accreditation program
- Organized agency documentation for accreditation
- Promoted accreditation readiness activities among other health departments in our jurisdiction
- Promoted accreditation readiness activities among other health departments outside our jurisdiction
- Submitted a statement of intent to pursue PHAB accreditation
- We have not undertaken any of these activities
- Other
- I don't know

If you chose "Other," please specify.

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7. Section Three: Performance Management Systems and Quality Improvement



We are interested in the extent to which your organization has established any or all components of an ORGANIZATION-WIDE performance management system to systematically assess and improve performance across processes or programs. For each of the following components, please respond to the following questions.

Has your organization established organization-wide performance standards?

- Yes
- No
- I don't know

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8. Section Three Continued



When did your organization establish organization-wide performance standards?

- Established in past funding year only
- Established prior to past funding year and not updated in past year
- Established prior to past funding year and updated in past year
- Not yet established

Has your organization established organization-wide performance measures?

- Yes
- No
- I don't know

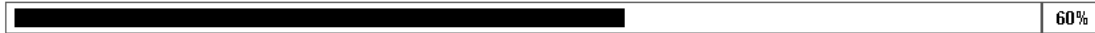
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9. Section Three Continued



When did your organization establish organization-wide *performance measures*?

- Established in past funding year only
- Established prior to past funding year and not updated in past year
- Established prior to past funding year and updated in past year
- Not yet established

Has your organization established organization-wide *routine performance reporting*?

- Yes
- No
- I don't know

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10. Section Three Continued



When did your organization establish organization-wide *routine performance reporting*?

- Established in past funding year only
- Established prior to past funding year and not updated in past year
- Established prior to past funding year and updated in past year
- Not yet established

Has your organization established an organization-wide process for *quality improvement*?

- Yes
- No
- I don't know

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11. Section Three Continued



When did your organization establish an organization-wide *quality improvement*?

- Established in past funding year only
- Established prior to past funding year and not updated in past year
- Established prior to past funding year and updated in past year
- Not yet established

What are the top three challenges that your organization experienced in the past funding year regarding implementing performance management on an organization-wide basis? (Please select no more than three options.)

- Limited staff available for this work
- Limited number of staff trained in performance management or *quality improvement*
- Staff attitudes that do not support this work
- Turnover in staff or leadership
- Lack of leadership buy-in
- Economic barriers (e.g. staffing cuts, reorganization, elimination of services)
- Political environment that does not support this initiative
- Competing priorities
- Public health crises (e.g., outbreak, natural disaster)
- Not knowing how or where to begin
- Other
- Our public health organization has not experienced any of these barriers

If you chose "Other," please specify.

In the past funding year, has your organization used performance reports from your performance management system for any of the following purposes? (Please select all that apply.)

- Developing administrative regulations
- Developing agency or tribal policy (e.g., informing policies for organizational or public health improvement)
- Establishing health priorities and plans
- Monitoring program or project performance
- Identifying level of investment needed or return on investments
- Allocating funds
- Administering programs
- Other
- None of the above
- I don't know

If you chose "Other," please specify.

The following organizations' resources support performance management and *quality improvement* efforts. Please indicate below those organizations / resources that have been useful to your organization's performance management or *quality improvement* efforts in the past funding year. (Please select all that apply.)

- Public Health Foundation resources, such as Public Health Memory Jogger or Public Health Quality Improvement Handbook
- National Network of Public Health Institutes resources from the Multi-State Learning Collaborative and Public Health Performance Improvement Toolkit
- Association of State and Territorial Health Officials (ASTHO) resources, such as the ASTHO Accreditation and Performance Improvement Guide
- National Association of County and City Health Officials (NACCHO) resources, such as NACCHO Accreditation and Quality Improvement Toolkit, *quality improvement* webcasts, or Mobilizing for Action through Planning and Partnerships
- Institute for Healthcare Improvement resources, including Seven Leadership Leverage Points and other public health improvement tools
- American Society for Quality resources, including The Quality Toolbox and other *quality improvement* tools
- Michigan Local Public Health Accreditation Program resources, such as Embracing Quality in Public Health: A Practitioner's Quality Improvement Guidebook
- CDC's Public Health Law Program resources
- Network for Public Health Law resources
- Other organization, program, or resource
- My organization has not used any of these resources
- I don't know

If you chose "Other organization, program, or resource," please specify.

There are many different tools and techniques that can be used for performance management and *quality improvement*. Have the following tools or techniques for *quality improvement* been used in your organization in the past funding year? (Please select all that apply.)

	Yes	No	I don't know
Afinity diagram	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brainstorming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cause and effect diagrams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check sheet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Control chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Control and influence plots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flow chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fishbone diagram	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Five whys	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Force field analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Histogram	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interrelationship digraph	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Know and don't know matrix	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multi-voting technique	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pareto chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Process Decision Program chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prioritization matrix	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Process maps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Radar chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Root cause analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Run chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scatter diagram	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SMART chart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SWOT (i.e., strengths, weaknesses, opportunities, threats) analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Surveys	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tree diagrams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None of the above	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you chose "Other," please specify.

In addition to specific tools, there are many different methods that can be used for performance management and quality improvement. Have the following methods for quality improvement been used in your organization in the past funding year? (Please select all that apply.)

	Yes	No	I don't know
Adaptive Promising Practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Baldrige Performance Excellence Criteria or state version Balance Scorecard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Business Process Analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kaizen Event	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lean/Six Sigma	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Model for Improvement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plan, Do, Check/Study, Act Cycle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rapid Cycle Improvement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Standarize-Do-Check-Act Cycle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Total Quality Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Turning Point Performance Management Framework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None of the above	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you chose "Other," please specify.

Approximately what percentage of your organization's staff has received training in quality improvement methods or tools in past funding year?

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- I don't know

Approximately what percentage of your organization's staff has received training in quality improvement methods or tools ever?

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- I don't know

Approximately what percentage of other public health organizations within your jurisdiction has your organization trained in quality improvement methods in the past funding year?

- None
- 1-25%
- 26-50%
- 51-75%
- 76-100%
- I don't know

In the past funding year, have your organization's performance or quality improvement efforts focused on increasing efficiencies, such as saving time, saving money, etc.?

- Yes
- No
- I don't know

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12. Section Three Continued



The rows in the following table list potential outcomes associated with increased efficiencies. For each outcome, please select the response option that best represents your NPHII-funded work towards that outcome during the past funding year. If you have not implemented performance or quality improvement efforts targeting the select outcome in the past funding year, select "not applicable."

	In progress	Completed with measurable outcomes	Not applicable
Saving time (i.e., reducing time to complete a process or deliver a service)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Saving money (i.e., decreasing cost of process implementation or service delivery)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increasing revenue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reducing the number of steps required to complete a process or deliver a service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reducing staff hours required to complete a process or deliver services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you chose "Other," please specify.

For the outcomes above that you identified as having completed with measurable outcomes (or those that are still in progress if none are completed), please 1) identify your best example, 2) describe the quality improvement method(s) used, and 3) describe the results obtained.

In the past funding year, have your organization's performance or quality improvement efforts focused on improving effectiveness of programs, services, or processes, such as increased customer satisfaction, increased reach of service delivery, etc.?

- Yes
- No
- I don't know

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13. Section Three Continued



The rows in the following table list potential outcomes associated with improved effectiveness of programs, services, or processes. For each outcome, please select the response option that best represents your NPHII-funded work towards that outcome during the past funding year. If you have not implemented performance or quality improvement efforts targeting the select outcome in the past funding year, select "not applicable."

	In progress	Completed with measurable outcomes	Not applicable
Increased staff satisfaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased customer satisfaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased reach of service delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality enhancement of information systems or service delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in funds leveraged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in preventive behaviors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decrease in incidence or prevalence of disease	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you chose "Other," please specify.

For the outcomes above that you identified as having completed with measurable outcomes (or those that are still in progress if none are completed), please 1) identify your best example, 2) describe the quality improvement method(s) used, and 3) describe the results obtained.

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14. Section Four: Environment for Quality Improvement and Performance Management



This section focuses on how the environment within your organization currently supports *quality improvement*, and efforts currently underway to build *quality improvement* capacity and implement improvement initiatives.

Please rate your agreement with the following statements.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Leaders (e.g., board, senior management team) of my public health department are receptive to new ideas for improving organization programs, services, and outcomes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The impetus for improving quality in my organization is largely driven by an internal desire to make our services and outcomes better.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The board or management team of my organization work together for common goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Staff consult with and help one another to solve problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Staff members are routinely asked to contribute to decisions at my organization.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The leaders of my organization are trained in basic methods for evaluating and improving quality, such as Plan-Do-Study-Act.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Staff at my organization who provide public health services are trained in basic methods for evaluating and improving quality, such as Plan-Do-Study-Act.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many individuals responsible for programs and services in my organization have the skills needed to assess the quality of their program and services.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My organization has objective measures for determining the quality of many programs and services.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many individuals responsible for programs and services at my organization routinely use systematic methods (e.g., root cause analysis) to understand the root causes of problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many individuals responsible for programs and services at my organization routinely use best or promising practices when selecting interventions for improving quality.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Programs and services are continuously evaluated to see if they are working as intended and are effective.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The quality of many programs and services in my organization is routinely monitored.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My organization has a <u>quality improvement</u> council, committee, or team.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My organization has a <u>quality improvement</u> plan.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Job descriptions for many individuals responsible for programs and services at my organization include specific responsibilities related to measuring and improving quality.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Good ideas for measuring and improving quality in one program or service USUALLY are adopted by other programs or services in my organization.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Staff members at all levels participate in <u>quality improvement</u> efforts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer satisfaction information is routinely used by many individuals responsible for programs and services in my organization.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accurate and timely data are available for program managers to evaluate the quality of their services on an ongoing basis.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Improving quality is well integrated into the way many individuals responsible for programs and services work in my organization.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agency staff is aware of external <i>quality improvement</i> expertise that can help measure and improve quality.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spending time and resources on <i>quality improvement</i> is worth the effort.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The key decision makers in my organization believe <i>quality improvement</i> is very important.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using <i>quality improvement</i> approaches will impact the health of my community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organization staff and stakeholders will notice changes in programs and services as a result of our <i>quality improvement</i> efforts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many individuals responsible for programs and services in my organization have the authority to change practices or inform and/or educate about policies to improve services within their areas of responsibility.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When trying to facilitate change, staff has the authority to work within and across program boundaries.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please briefly provide any additional information about your organization's NPHII cooperative agreement activities that you would like to share that have not been addressed by this survey.

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15. Thank you!



Thank you!

Thank you for taking the time to participate in the annual assessment for NPHII. This annual assessment is being conducted on behalf of CDC and NNPFI by NORC at the University of Chicago, a not-for-profit research organization. Please feel free to contact us if you have questions:

- For technical support, please contact Arika Garg (garg-arika@norc.org, 301-634-9479)
- For information about this assessment, please contact Anita Lees (zdu5@cdc.gov, 404-498-0316) or Nikki Lawhorn Rider (nlawhorn@nnphi.org, 251-928-8534)

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