# Office of Rural Health Policy: Rural Health Community-Based Grant Programs Performance Improvement and Measurement System (PIMS) Database

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### Rural Health Information Technology Network Development Grant Program (RHITND)

The purpose of the RHITND Program is to improve health care and support the adoption of Health Information Technology (HIT) in rural America by providing targeted HIT support to rural health networks. HIT plays a significant role in the advancement of Health and Human Services' (HHS) priority policies to improve health care delivery. Some of these priorities include:

- improving health care quality, safety, efficiency and reducing disparities,
- engaging patients and families in managing their health,
- enhancing care coordination,
- improving population and public health and
- ensuring adequate privacy and security of health information.

#### **Table 1: ACCESS TO CARE**

#### **Instructions:**

Information collected in this table provides an aggregate count of the number of counties within the service area which may or may not be the total population residing within the service area. Please indicate a numerical figure or DK for do not know, if applicable.

#### Number of counties

- End of the budget year number is the number of counties served at the end of the budget year.
- Denotes the number of counties served through the program. Please include entire, as well as partial counties served through the grant program. If your project is serving only a fraction of a county, please count that as one (1) county.

| 1 | Number of counties:                                     | End of budget |
|---|---|---------------|
| 1 | (If you serve a sub-county area please count this as 1) | year number   |
|   | Number of counties served in program                    |               |

#### **Table 2: POPULATION DEMOGRAPHICS**

**Instructions:** 

The Baseline Number 9/1/2011 column is the initial number when the grant was awarded and only applies to #2.

Number of people in service population

• Denotes the total number of people in your service population (not necessarily the number of people who availed your services). For example, the number of persons impacted by the services rendered by network partners.

Please provide the number of people in your service population by race, ethnicity, and age. The service population may or may not be the total population residing within the service area. If the number of people is zero (0), please put zero (0) in the appropriate section; do not leave any sections blank.

Number of people served through program by ethnicity (Hispanic or Latino/Not Hispanic or Latino). Hispanic or Latino origin includes Mexican, Mexican American, Chicano, Puerto Rican, Cuban and other Hispanic, Latino or Spanish origin (i.e. Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard etc.)

|     |                                      | Baseline Number     | End of budget year |
|-----|--------------------------------------|---------------------|--------------------|
| Net | twork Service Population             | (prior to 9/1/2011) | number             |
| 2   | Number of people in the service      |                     |                    |
|     | population (as defined in your grant |                     |                    |
|     | application)                         |                     |                    |

| Population Demographics |  | End of budget year number |
|-------------------------|--|---------------------------|
| 3                       | Number in service population by ethnicity: |                           |
|                         | Hispanic or Latino                         |                           |
|                         | Not Hispanic or Latino                     |                           |
|                         | Unknown                                    |                           |
| 4                       | Number in service population by race:      |                           |
|                         | American Indian/Alaska Native              |                           |
|                         | Asian                                      |                           |
|                         | Black or African American                  |                           |
|                         | Native Hawaiian/Other Pacific Islander     |                           |
|                         | White                                      |                           |
|                         | More than one race                         |                           |
|                         | Unknown                                    |                           |

#### **Table 3: STAFFING/WORKFORCE**

*Instructions:* 

Please provide the number of Full-Time Equivalents (FTEs) for clinical and non-clinical staff recruited in the project and the total number of staff FTEs that are shared between two or more Network partners. Please provide the staff FTE at the end of the grant award (2011), the number of new HIT FTE staff recruited, and the total number of staff FTEs.

| 5 | Number of <u>new</u> clinical staff recruited to work on the project:   | End of budget year number |
|---|---|---------------------------|
|   | Clinician/Practitioner Consultants                                      |                           |
|   | Physician   |                           |
|   | Dentist   |                           |
|   | Podiatrist  |                           |
|   | Optometrist   |                           |
|   | Chiropractor  |                           |
|   | Nurse Practitioner  |                           |
|   | Physician Assistant   |                           |
|   | Certified nurse midwife   |                           |
|   | Other-Specify Type  |                           |
|   | None  |                           |
|   | TOTAL   |                           |
| 6 | Number of <u>new</u> non-clinical staff recruited to work on the        |                           |
|   | project:  |                           |
|   | Technical/Software Support  |                           |
|   | Project Manager   |                           |
|   | Trainers  |                           |
|   | Health IT Specialist  |                           |
|   | Other – Specify Type and Title  |                           |
|   | None  |                           |
|   | TOTAL   |                           |
| 7 | Number of staff positions shared between two or more                    |                           |
|   | <b>Network Partners.</b> (Please indicate if they are FTEs or part-time |                           |
|   | positions.)   |                           |
| 8 | Number of staff with HIT-training obtained through HRSA                 |                           |
|   | <b>grant funds.</b> (HIT training is defined as courses specifically    |                           |
|   | related to planning, selecting, implementing, and managing              |                           |
| 0 | electronic health records and other health information technology.)     |                           |
| 9 | Type of HIT Training (check all that apply):                            |                           |
|   | Seminars  |                           |
|   | College-level courses   |                           |
|   | Self-taught   |                           |
|   | Webinar   |                           |
|   | Federally-sponsored training  |                           |

| Association meeting             |  |
|---------------------------------|--|
| Other- Specify Type and Sponsor |  |

#### **Table 4: NETWORK**

#### *Instructions:*

Please identify the total number of formal member organizations in the consortium or network, as well as the types of member organizations by non-profit and for-profit status and organization type. Please indicate a number for each category. The Baseline Number 9/1/2011 column is the initial number when the grant was awarded and only applies to #10-12.

Then, of the total, please provide the number of *new* member organizations that joined within the budget year. Please refer to the detailed definitions for consortium/networks in the program guidance. Please also indicate the number of health care providers, professionals and critical access hospitals that are eligible for the Medicare and Medicaid EHR Incentive Program.

| Network Size |  | Baseline<br>Number<br>9/1/2011 | Number<br>joined this<br>budget year<br>number |
|--------------|--|--------------------------------|--|
| 10           | Number of non-profit member organizations in the                       |                                |  |
| 11           | Consortium or network  |                                |  |
| 11           | Number of for-profit member organizations in the consortium or network |                                |  |
| 12           | Number of member organizations in the                                  |                                |  |
|              | Consortium/Network   |                                |  |
|              | Area Health Education Center (AHEC)                                    |                                |  |
|              | Community College  |                                |  |
|              | Community Health Center  |                                |  |
|              | Critical Access Hospital   |                                |  |
|              | Faith-Based Organization   |                                |  |
|              | Federally Qualified Health Center (FQHC)                               |                                |  |
|              | Health Center Controlled Network (HCCN)                                |                                |  |
|              | Health Department  |                                |  |
|              | Hospital   |                                |  |
|              | Migrant Health Center  |                                |  |
|              | Private Practice   |                                |  |
|              | Rural Health Clinic  |                                |  |
|              | School District  |                                |  |

| Social Services Organization |  |
|------------------------------|--|
| University/College           |  |
| Other – Specify Type:        |  |

| Network Characteristics |  | Number joined this budget year |
|-------------------------|--|--------------------------------|
| 13                      | Total number of health care providers in the network that are eligible for the Medicare and Medicaid EHR Incentive Program |                                |
| 14                      | Number of eligible professionals   |                                |
| 15                      | Number of critical access hospitals  |                                |
| 16                      | Number of hospitals  |                                |

#### **Table 5: SUSTAINABILITY**

**Instructions:** 

Please provide the following funding/revenue amounts:

- The annual program award based on box 12a of your Notice of Grant Award (NGA) or Notice of Award (NoA).
- The amount of annual revenue (if any) for the Network.
- The amount of additional funding secured to sustain the program.
- Please provide the estimated amount of savings due to participation in a network/consortium (Consider shared staff, training, equipment, etc.)
- Please indicate if you have a sustainability plan and select your sustainability activities.

If the total amount of additional funding secured is zero (0), please put zero in the appropriate section. Do not leave any sections blank.

Please identify the source(s) of revenue for sustainability and indicate whether you have developed a sustainability plan. Please identify the types of sustainability activities that the network/consortium engaged in during the respective budget year; please check all that apply.

Please indicate if you used HRSA's Economic Impact Analysis Tool (www.raconline.org, go to "Find Resources" at the bottom of the page, Click "Tools for Success"). If so, please provide the ratio for Economic Impact vs. HRSA Program Funding.

| 17 | Funding/Revenue:   | Dollar Amount |
|----|--|---------------|
|    | Annual program award   |               |
|    | Annual network revenue   |               |
|    | Additional funding secured to assist in sustaining the project           |               |
|    | Does the network have a sustainability plan that has been approved       |               |
|    | by the network's membership?   | Y/N           |
|    | Does the network have alternate sources of revenue, other than           |               |
|    | grants, as a part of the sustainability plan? If yes, what is the dollar |               |
|    | amount?  | Y/N           |
|    | Estimated amount of cost-savings due to participation in the             |               |

|    | network  |                      |
|----|--|----------------------|
| 18 | Sources of Network Revenue: (Check all that apply)   | Selection list       |
|    | Network Business Revenue   |                      |
|    | In-Kind Contributions  |                      |
|    | Project Member Dues  |                      |
|    | Fundraising  |                      |
|    | Contractual Services   |                      |
|    | Other – Specify Type:  |                      |
|    | None   |                      |
| 19 | HIT Sustainability Activities (Partnerships):  | Selection list       |
|    | The number of network members that participate in a state-designated Health Information Exchange (HIE)?  | Number               |
|    | Local, State and/or Federal program collaboration  | Specify program      |
|    | (i.e.: Regional Extension Centers (REC), Health Center Controlled Networks (HCCN), Office of the National Coordinator, Regional Health Information Organization(RHIO), Federally Qualified Health Center (FQHC), Federal Communication Commission (FCC), etc.) | type & name          |
| 20 | HIT Sustainability Activities:   | Check all that apply |
|    | Media campaigns  |                      |
|    | Consolidation of activities, services and purchases (with Network partners)  |                      |
|    | Communication plan development   |                      |
|    | Economic impact analysis   |                      |
|    | Return on investment analysis  |                      |
|    | Marketing plan development   |                      |
|    | Community engagement activities  |                      |
|    | Business plan development  |                      |
|    | Incorporation  |                      |
|    | Organization bylaws  |                      |
|    | SWOT analysis  |                      |
|    | Sustainability plan  |                      |
|    | Other – Specify activity:  |                      |
| 21 | Did you use the HRSA Economic Impact tool?   | Y/N                  |
| 22 | If yes, what was the ratio for Economic Impact vs. HRSA Program Funding  | Number               |
| 23 | Will the Network/Consortium sustain beyond the Federal funding period?   | Y/N                  |
| 24 | What activities of the Network/Consortium will sustain?  | Y/N                  |

| 25 | Will Network sponsored-HIT training continue after        |     |
|----|---|-----|
| 25 | HRSA/ORHP funding ends?                                   | Y/N |
|    | If HRSA/ORHP supported the maintenance of the EHR         |     |
| 26 | system, will maintenance of the EHR system continue after |     |
|    | HRSA/ORHP funding ends?                                   | Y/N |

#### Table 6: HEALTH INFORMATION TECHNOLOGY

#### **Instructions:**

Please select all types of technology implemented, expanded or strengthened through this program. If your grant program did not fund these activities, please select "Not Applicable." Please select all of the Meaningful Use Stage 1 criteria achieved through this program for each partner, and indicate the number of partners in the space provided.

Please specify the Health Information Technology (HIT) Meaningful Use Stage 1 criteria that the network/consortium organization as a whole has attained. If the network/consortium has been funded to complete these activities, but has not acquired HIT, please mark "None". Please refer to the detailed definition for consortium/networks, as defined by program guidance and please refer to the detailed definition for HIT Meaningful Use Stage.

This section requests information about three areas of health information technology (HIT):

- A. Technology implemented, expanded, strengthened through this grant program [*Items 27-291*
- B. HIT Meaningful Use Stage 1 in the Consortium/Network [Items 30-32]
- C. HIT Meaningful use Stage 2 in the Consortium/Network [*Items 33-35*]

Please refer to the detailed definition for consortium/networks, as defined by the RHITND program guidance and please refer to the Centers for Medicare and Medicaid Services website for detailed definition for HIT Meaningful Use Stage 1 and Stage 2.

(http://www.cms.gov/regulations-and guidance/legislation/ehrincentiveprograms/stage\_2.html)

## 6A: Technology implemented, expanded, strengthened through this grant program. Instructions

Item 27: Select all types of technology implemented, expanded or strengthened through this program **during the second year of funding**. If your grant program did not fund these activities, please select "Not Applicable."

Item 28: Report the total number of network members during the second year of funding.

| 27 | Type(s) of technology implemented, expanded or strengthened through this program: | Selection list. Choose the appropriate number: |
|----|---|--|
|    | Computerized laboratory functions   |  |
|    | e-prescribing   |  |
|    | Inpatient pharmacy  |  |

|    | Outpatient pharmacy   |        |
|----|---|--------|
|    | CPOE (computerized Physician Order Entry)                   |        |
|    | Practice Management System                                  |        |
|    | Email   |        |
|    | Electronic clinical applications                            |        |
|    | Certified Electronic Medical Records                        |        |
|    | Health Information Exchange                                 |        |
|    | Patient/Disease Registry                                    |        |
|    | Other – Please specify criteria                             |        |
|    |   |        |
|    | How many of the network members have 2010 ONC               |        |
| 28 | certified EHR systems?                                      | Number |
|    | How many of your network members have confirmed with        |        |
| 29 | their EHR vendor that the product will be 2014 certifiable? | Number |

# 6B: HIT Meaningful Use Stage 1 in the Consortium/Network: *Instructions*:

Items 29 and 30: Report the number of network members for each of the following  $\underline{\text{during the}}$   $\underline{2^{nd} \text{ year of funding.}}$ 

Item 30a: Report the total amount each network member received in Medicare or Medicaid incentive payments <u>during the  $2^{nd}$  year of funding</u>.

Item 31: Report the total amount of network members that have received Medicare or Medicaid incentive payments

| 20      | How many of your network members have attested to   |                   |
|---------|---|-------------------|
| 30      | Meaningful Use Stage 1?   | Number            |
| 24      | How many of your network members have received  | NI                |
| 31      | Medicare or Medicaid incentive payments?  | Number<br>Amount  |
| 21      | Of the network members receiving Medicare or Medicaid                                       | (for each         |
| 31<br>a | incentive payments, how much have each of them received?                                    | partner)          |
|         | Indicate the number of members that have achieved each                                      |                   |
| 32      | HIT Meaningful Use Stage 1 implementation criteria listed.                                  | Selection<br>list |
|         | A. Eligible Professionals –10 Menu Objectives   |                   |
|         | 1.) Drug-formulary checks   |                   |
|         | 2.) Incorporate clinical lab test results as structured data                                |                   |
|         | 3.) Generate lists of patients by specific conditions                                       |                   |
|         | 4.) Send reminders to patients per patient preference for                                   |                   |
|         | preventive/follow up care   |                   |
|         | 5.) Provide patients with timely electronic access to their health information              |                   |
|         | 6.) Use certified EHR technology to identify patient-                                       |                   |
|         | specific education resources and provide to patient, if                                     |                   |
|         | appropriate   |                   |
|         | 7.) Medication reconciliation   |                   |
|         | 8.) Summary of care record for each transition of care/referrals                            |                   |
|         | 9.) Capability to submit electronic data to immunization registries/systems                 |                   |
|         | 10.) Capability to provide electronic syndromic surveillance data to public health agencies |                   |
|         | B. Hospitals–10 Menu Objectives   |                   |
|         | 1.) Drug-formulary checks   |                   |
|         | <ol><li>Record advanced directives for patients 65 years or older</li></ol>                 |                   |
|         | 3.) Incorporate clinical lab test results as structured data                                |                   |
|         | 4.) Generate lists of patients by specific conditions                                       |                   |
|         | 5.) Use certified EHR technology to identify patient-                                       |                   |

| and if it advention recovered and provide to notice tif      |  |
|--|--|
| specific education resources and provide to patient, if      |  |
| appropriate  |  |
| 6.) Medication reconciliation                                |  |
| 7.) Summary of care record for each transition of            |  |
| care/referrals   |  |
| 8.) Capability to submit electronic data to immunization     |  |
| registries/systems   |  |
| 9.) Capability to provide electronic submission of           |  |
| reportable lab results to public health agencies             |  |
| 10.) Capability to provide electronic syndromic surveillance |  |
| data to public health agencies                               |  |

### 6C: HIT Meaningful use Stage 2 in the Consortium/Network:

Item 33: Report the total number of network members that will be required to meet Meaningful Use Stage 2 *in 2014*.

Item 33a: Report the total number of network members, identified in item X meeting Stage 2 in 2014, who have made the following levels of progress towards the Meaningful Use Stage 2 Criteria: "None", "Some", "A Lot".

Item34: Report the total number of network members that will be required to meet Meaningful Use Stage 2 *in 2015 or later*.

Item 34a: Report the total number of network members (identified in item 33 meeting Stage 2 in 2015 or later) who have made the following levels of progress towards the Meaningful Use Stage 2 Criteria: "None", "Partial", "Nearly Complete", "Complete".

| 33  | How many network members will be required to meet Meaningful Use Stage 2 in 2014?   | Number |
|-----|---|--------|
| 33a | How many of these network members (identified in item X meeting Stage 2 in 2014) who have made the following levels of progress towards the Meaningful Use Stage 2 Criteria?          |        |
|     | a. None   | Number |
|     | b. Partial  | Number |
|     | c. Nearly Complete  | Number |
|     | d. Complete   |        |
| 34  | How many network members will be required to meet Meaningful Use Stage 2 in 2015 or later?  | Number |
| 34a | How many of these network members (identified in item X meeting Stage 2 in 2015 or later) who have made the following levels of progress towards the Meaningful Use Stage 2 Criteria? |        |
|     | a. None   | Number |
|     | b. Partial  | Number |
|     | c. Nearly Complete  | Number |
|     | d. Complete   |        |

Item 35: Report the total number of network members who have achieved the selected Meaningful Use Stage 2 implementation criteria, at the time **of submitting this report.** 

| 35 | Indicate the number of members that have achieved the Meaningful Use Stage 2 implementation criteria listed. |  |        |
|----|--|--|--------|
|    | 1.   | How many of your network members have implemented patient portals or personal health records?                                  | Number |
|    | 2.   | How many of your network members have implemented direct secure messaging between providers and patients?                      | Number |
|    | 3.   | How many of your members have Health Information Exchange (HIE) capability?  |        |
|    | 4.   | How many of your network members have implemented the capability to provide electronic clinical summaries of care to patients? |        |