



**MONTANA**  
**DPHHS**

*Healthy People. Healthy Communities.*

**Department of Public Health & Human Services**



Montana  
**Chronic Disease Prevention**  
& Health Promotion Bureau

# 2013 Electronic Health Record Assessment of Critical Access Hospitals in Montana

Montana Department of Public Health  
and Human Services

Cardiovascular Health Program



**Goal:** Conduct a baseline assessment of Montana Critical Access Hospitals' Electronic Health Record (EHR) capacity, Meaningful Use status and EHR-related quality improvement activities

# Methods

- Cover letter and assessment tool were mailed to all CAHs on June 5, 2013.
- Director of Nursing requested to complete the assessment.
- To increase response rate, follow-up fax reminders sent to non-responders.
- Response rate = 73%
- Questions include:
  - Hospital characteristics
  - EHR capacity
  - Incentives and recognition programs
  - Quality improvement activities
  - Chronic disease management and resources
  - Evaluation/Follow-up assessment needs

# Average number of healthcare providers (FTE) and adult patients admitted to Montana Critical Access Hospitals, 2013.

	TOTAL (N = 35)
Providers (FTEs)	Mean (SD) [Min. – Max.]
Physician (MD or DO)	4.3 (4.9) [0-21]
Mid-level PA or NP	3.3 (2.1) [1-10]
Patient population	
Adult patients admitted in 2012	757 (2025) [7 – 12,000]
With a hypertension diagnosis	129.2 (142.9) [1 – 500]
With a diabetes diagnosis	101.9 (122.9) [0 – 460]

# Electronic Health Record capacity

	TOTAL N = 35
	% (n)
Certified Electronic Health Record (EHR) System	89 (31)
EHR Vendor	
Healthland/Dairyland	26 (8)
Cerner	13 (4)
Tectime	13 (4)
CPSI	13 (4)
eClinical Works	10 (3)
Meditech	10 (3)
EPIC	10 (3)
Amazing Charts	3 (1)
HMS	3 (1)
Of those who do not currently have a certified EHR (n=4), plan to purchase an EHR in next 2 years	100 (4)

# Status of Meaningful Use and quality of care information among CAHs with a certified EHR

	Total N = 31
Applying for Meaningful Use incentive payments	% (n)
Yes, Medicare	29 (9)
Yes, Medicaid	3 (1)
Yes, both Medicare and Medicaid	68 (21)
Participated in the EHR Incentive Program 2012 Reporting Pilot	35 (11)
Submitted Clinical Quality Measure by:	
Electronically via QualityNet	40 (4)
Using the attestation tool provided by CMS	40 (4)
Both electronically and attestation tool	20 (2)

# Participation in the 2012 Reporting Pilot among CAHs with a certified EHR

	Total N = 35
	% (n)
Currently reporting quality of care information to:	
Medicare	49 (17)
Medicaid	3 (1)
Medicare and Medicaid	34 (12)
Health Resources and Services Administration	14 (5)
Other*	34 (12)

\*Includes: MT PIN (2); PIN HEN (2); Local State MHA (1); Health Engagement Network (HEN) MT PIN (1); MHA QIO (1); PIN CMS (1); PIN QIO (1); PIN Public Report (1); PIN QIO HEN (1); QIO (1)

## Relationship with Rural Health Clinics



- 71% - have an associated Rural Health Clinic
- 88% - collaborate or work jointly with RHC on QI projects related to transitional care of patient coordination
  - 77% share EHR with RHCs

# Blood pressure (BP) Quality Improvement Activities

- 14% (5) CAHs reported conducting a quality improvement project initiative to improve BP control for adult patients.
  - All used their EHR to provide data for their QI project
  - Three CAHs involved their associated RHCs with the QI project



## Summary

- Balanced the picture of EHR capacity in the state
- Identified link with RHCs
- Assessed Meaningful Use status
- Determined EHR usage and capacity

