

# Communicable Disease Epidemiology Section

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DEPARTMENT OF  
**PUBLIC HEALTH &  
HUMAN SERVICES**

# Communicable Disease Epidemiology

## CDEpi's Mission:

- Ensure Montana has trained State, Tribal and Local Public Health staff to conduct disease surveillance.
- Investigate cases of communicable diseases 24/7.
- Implement control measures to stop disease from spreading.
- Detect and control outbreaks.
- Monitor disease trends.
- Provide accurate communicable disease information to general public and medical community.



# CDEpi PHEP Deliverables Snapshot

- E5: Reconcile Communicable Disease Cases with DPHHS Staff
  - Due Every Quarter
- E3: Attend Communicable Disease and Public Health Law Training
  - Due Quarter 1 – by October 15
- E1: Collaborative Activities with Key Surveillance Partners (KSP)
- E2: Information Sharing with KSPs
  - Due Quarter 2 – by January 15



# CDEpi PHEP Deliverables

## E5: Reconcile Communicable Disease Cases with DPHHS

- Due Every Quarter
- Reconcile communicable disease investigations in the Montana Infectious Disease Information System (MIDIS) that were performed in the previous quarter to meet the timeliness and completeness standards set forth by DPHHS and the Administrative Rules of Montana.

% LTF	% DOB	% Race	% Eth	% Zip	% Diagnosis	% Onset	% Hosp	% CMI	% Closed	% HIV T
0	100	100	100	100	67	N/A	100	100	100	
14	100	100	100	100	14	N/A	100	0	14	
25	100	100	100	100	100	100	100	75	88	
0	100	100	100	100	100	100	100	100	100	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0	100	100	100	100	100	N/A	100	50	50	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
4	100	100	100	100	96	100	92	83	50	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0	100	100	80	100	80	N/A	90	60	60	
0	100	100	100	100	100	N/A	100	100	57	
0	100	100	100	100	100	100	100	100	20	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0	100	100	100	100	100	100	100	75	75	



# CDEpi PHEP Deliverables

## E5: Reconcile Communicable Disease Cases with DPHHS

To fulfill this deliverable:

- Review the DPHHS reconciliation report.
- In MIDIS, correct any date typos and fill in missing information.
- Utilize the Qualtrics Reconciliation Survey to record the date that your local and tribal health jurisdiction finished edits in MIDIS.
- Contact Danny Power with questions.

% LTF	% DOB	% Race	% Eth	% Zip	% Diagnosis	% Onset	% Hosp	% CMI	% Closed	% HIV T
0	100	100	100	100	67	N/A	100	100	100	
14	100	100	100	100	14	N/A	100	0	14	
25	100	100	100	100	100	100	100	75	88	
0	100	100	100	100	100	100	100	100	100	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0	100	100	100	100	100	N/A	100	50	50	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
4	100	100	100	100	96	100	92	83	50	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0	100	100	80	100	80	N/A	90	60	60	
0	100	100	100	100	100	N/A	100	100	57	
0	100	100	100	100	100	100	100	100	20	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0	100	100	100	100	100	100	100	75	75	



# CDEpi PHEP Deliverables

## E3: Attend Communicable Disease and Public Health Law Training

- Due Quarter 1 – by October 15
- Participate in a DPHHS Communicable Disease Epidemiology training course for updated guidance on Montana public health law and how it relates to communicable disease event responses.
- To complete this deliverable:
  - Attend the PH Law course at Summer Institute or view the course webinar.
  - Take the post-test and submit your name and jurisdiction on the evaluation.
  - Indicate completion on the PHEP progress report.



# CDEpi PHEP Deliverables

## E1: Collaborative Activities with Key Surveillance Partners (KSP)

## E2: Information Sharing with KSPs

- Due Quarter 2 – by January 15
- Key Surveillance Partners include:
  - Providers (e.g., private and community clinics)
  - Laboratories
  - Schools
  - Senior Care Facility (Nursing homes, assisted living facilities)
  - Other partners



# CDEpi PHEP Deliverables

E1: Collaborative Activities with Key Surveillance Partners (KSP)

E2: Information Sharing with KSPs

- When you engage your KSPs:
  - Identify and provide the total number of KSPs within your jurisdiction.
  - Disseminate the list of reportable conditions and reporting instructions.
  - Record the dates of dissemination or indicate when your jurisdiction plans do so.
  - Please stress the importance of how and when to utilize your after-hours or 24/7 contact information.





# CDEpi PHEP Deliverables

## E1: Collaborative Activities with Key Surveillance Partners (KSP)

## E2: Information Sharing with KSPs

- Routinely share information KSPs:
  - Engage your key surveillance partners through “active” weekly or biweekly surveillance calls. Log these calls.
  - Examples of items to distribute are: Communicable Disease Weekly Updates, MIDIS generated reports, HAN messages, and reportable disease-related presentations.
  - Record the dates/frequency disseminated and a brief description of the items shared.



# Questions?

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