

Appendix A: The Paramedic Foundation
Community Paramedic Survey

2015

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The Paramedic Foundation Community Paramedic Survey

Minnesota Department of Health

Office of Rural Health and Primary Care Emerging Professions Program

PO Box 64882

St. Paul, MN 55164-0882

Phone: 651-201-3838

<http://www.health.state.mn.us/divs/orhpc/workforce/emerging/cp/index2.html>



This project is part of a \$45 million State Innovation Model (SIM) cooperative agreement, awarded to the Minnesota Departments of Health and Human Services in 2013 by The Center for Medicare and Medicaid Innovation (CMMI) to help implement the Minnesota Accountable Health Model.

Upon request, this material will be made available in an alternative format such as large print, Braille or audio recording. Printed on recycled paper.

Welcome!

The Paramedic Foundation has been contracted by the Minnesota Department of Health to create a toolkit designed to assist Minnesota ambulance services in adopting and hiring community Paramedics.

This project is part of a \$45 million State Innovation Model (SIM) cooperative agreement, awarded to the Minnesota Departments of Health and Human Services in 2013 by The Center for Medicare and Medicaid Innovation (CMMI) to help implement the Minnesota Accountable Health Model. More information about the [Minnesota Accountable Health Model – SIM Minnesota \(http://mn.gov/health-reform/health-reform-in-Minnesota/index.jsp\)](http://mn.gov/health-reform/health-reform-in-Minnesota/index.jsp)

You have been identified as someone that has completed some Community Paramedic training. In this survey we will ask you about your training, whether you are employed as a CP, and if so the locations where you do your work and the kind of work you do. The results of the survey will be summarized and made available for download on the Internet. Your identity and how you answer any particular question will never be made public The Paramedic Foundation.

If you are not currently working as a Community Paramedic, this survey will take you approximately 3 minutes to complete. If you are working as a Community Paramedic, this survey will take you approximately 30 minutes to complete.

The link that brought you to this survey is unique to you. Please do not give the link to anyone else. If you know of someone that should complete the survey but did not get a link, please advise Anne Montera by email and she will send them their own unique link.

Which statement best describes you?

- I have completed the Community Paramedic course and I am working at least part time as a CP.
- I have completed the Community Paramedic course but am not working as a CP.
- I have completed part of the Community Paramedic course.
- I have not completed a Community Paramedic course but I am doing CP-like work.

I have completed part of the CP course.

Please tell us what barriers or challenges prevented you from completing Community Paramedic training. Select all that apply.

- I could not find clinical sites to complete the clinical portion
- After completing the didactic part of the course, I realized this work is not for me
- I am looking for an open position to apply for before I complete the clinical portion of the course
- Other (please specify)

I have completed the Community Paramedic course but am not working as a CP.

Please tell us why you are not working as a Community Paramedic

- There are no open positions at the ambulance service where I work
- I have not been able to find a Community Paramedic job anywhere
- After completing the course I realized community paramedicine is not for me
- Other (please specify)

Practice locations

Where do you provide your Community Paramedic services (choose all that apply)?

- In the patient's home
- In a shelter
- On the street (homeless)
- In a clinic
- In a hospital
- In a mobile unit/clinic
- In a long term care facility/skilled nursing facility
- In an assisted living facility
- In a behavioral health clinic or facility
- At health fairs
- At an employer's place of business
- At the office of the local public health department
- At a shopping mall
- Other (please specify)

The next part of this survey is called a “job analysis.” It consists of a series of action statements and you will respond as to whether you do or do not perform tasks in your job as a Community Paramedic.

This practice analysis was developed and used by the board for Critical Care Transport Certification to design and develop their community Paramedic certification exam. We are grateful to them for allowing us to use their survey. By using their survey, not only can we summarize the experience of CPs in Minnesota, we will be able to compare your practice to the practice of other CPs throughout the country.

Qualifying Statement

For the purposes of this survey a Community Paramedic is defined as:

A paramedic who has completed a formal, standardized educational program and has demonstrated competency in the provision of health education, monitoring and services beyond the roles of traditional emergency care and transport primarily in an out-of-hospital setting of providing episodic patient evaluation, advice and treatment directed at preventing or improving a particular medical condition, within the scope of practice of the emergency medical services provider as specifically requested.

The Community Paramedic works in collaboration with medical or public health professionals with medical direction to improve the health and well-being of individuals by being patient advocates, care facilitators, health care liaisons, and resource coordinators.

Does the above definition describe you?

- Yes
- No

Directions

Survey Directions

Please use this survey to evaluate potential entry-level tasks that community paramedic (CP-C) providers may encounter as they fulfill their responsibilities. Base your ratings on your practice as a community paramedic.

A zero (0) rating should be used when the described task or skill is not considered part of your expected scope of practice as a community paramedic.

For tasks that you do perform, regardless of frequency, indicate your judgment of importance by choosing among values of 1, 2, 3, or 4.

Significance Scale

Considering both the importance and the frequency with which it is performed, how significant is this task to the safe and effective performance of your job as a community paramedic?

- 4 = Extremely significant
- 3 = Quite significant
- 2 = Somewhat significant
- 1 = Not significant
- 0 = Not performed

Some tasks may be more difficult to rate than other; use your best judgment to rate its significance. The significance of a task is not just related to how frequently it is performed. Through a task may be infrequently done, it may still be important to successful performance of the job. For example, a police officer infrequently fires his weapon while performing his job. However, firing a weapon properly and under appropriate circumstances is extremely significant to the job. Therefore, for a police officer, ratings of “Extremely significant” are justified for firearm-related activities.

If you have any questions about completing this survey, please contact:

Anne Montera, at amontera@paramedicfoundation.org

The Paramedic Foundation

970-471-3501

I. Community Based Needs

How important is each task to your role as a community paramedic?

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Participate in the community's health assessment as it applies to the population's need					
Increase community awareness of health prevention and promotion					
Develop a network of resource for patient/client					
Identify social determinants affecting patient/client care (e.g., individual, community, transportation, economics, environment, social support.)					
Identify cultural variables affecting patient/client care (e.g., Language, religions, sexual orientation, ethnicity, race)					
Identify medical variable affecting patient/client care (e.g., autism, physical disabilities, dementia, age)					
Identify mental health variables affecting patient/client care (e.g., cognitive disorders, substance disorders, schizophrenia and psychotic disorders, anxiety)					
Identify special needs variables affecting patient/client care (e.g., autism, abuse, neglect, malnutrition, PTSD, medical literacy)					
Operate within the financial framework to provide health care					
Determine patient/client service eligibility					

II. Interdisciplinary Collaboration

How important is each task to your role as a community paramedic?

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Participate in a plan of care to meet an individual's needs					
Coordinate health services for patients/clients					
Determine need for community resources (e.g., Mental health, substance abuse, public health, social services)					
Participate in a plan of care to meet an individual's needs					
Coordinate health services for patients/clients					
Determine need for community resources (e.g., Mental health, substance abuse, public health, social services)					
Provide referrals to community resources (e.g., Mental health, substance abuse, public health, social services)					
Collaborate with the health care team in the management of chronic disease (e.g., diabetes, asthma, coronary artery disease)					
Refer for needs matched time appropriate care					
Collaborate with health professionals to ensure continued care of the patient/client					
Communicate with health professionals to ensure continued care of the patient/client (e.g., condition, reaction to interventions, significant incidents)					

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Service as a patient/client advocate (e.g., program enrollments, liaison with health care professionals)					
Document patient/client visits and follow-up care in health care records					
Access patient/client electronic and/or paper medical records					
Evaluate related health records (e.g., lab results, medication list, most recent visit summary)					
Maintain patient confidentiality (e.g. HIPAA)					

III. Patient Centric Care

Please describe the tasks you perform during an encounter as a community paramedic.

Category	0=Not performed	1=Not significant	2Somewhat significant	3=Quite significant	4Extremely significant
Perform an initial comprehensive history and physical assessment exam					
Perform an ongoing comprehensive longitudinal history and physical assessment exam					
Perform well baby checks					
Perform post-partum visits					
Measure vital signs					
Administer breathing treatments					
Monitor wound care					
Change wound dressings					
Monitor intravenous therapy					
Administer intravenous therapy					
Manage chronic disease (e.g., diabetes, asthma, coronary artery disease)					
Monitor chronic disease (e.g., diabetes, asthma, coronary artery disease)					
Administer point of care testing (e.g., drug tests, glucose monitoring, INR, ISTAT)					

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Manage patients/clients experiencing an acute medical condition					
Manage patients/clients experiencing a transitional medical condition (e.g., post-operative care, hospital discharge, home health discharge, rehabilitation)					
Use invasive monitoring for the purpose of clinical management (e.g., Ventricular Assist Device, Pacemaker, AICD)					
Manage patient's status using laboratory values					
Manage patient's status using diagnostic tests (e.g., pulse oximetry, chest radiography, capnography)					
Administer blood products					
Provide airway care (e.g. Stoma, Cric care)					
Manage mechanical ventilation (e.g., CPAP/BIPAP)					

Please describe the tasks you perform during an encounter as a community paramedic.

Administer pharmacologic agents:

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Intravenous					
Intramuscular					
PICC Lines					
PO					
Subcutaneous					
Trans-dermal					
Intranasal					
Rectal					

How frequently do you perform each task in your role as a community paramedic?

Manage patients with conditions related to the following systems:

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Appearance (e.g., fever, weight loss)					
Eyes					
Ears, nose, mouth, throat					
Cardiovascular					
Respiratory					
Gastrointestinal					
Genitourinary					
Musculoskeletal					
Integumentary (skin and/or breast)					
Neurological					
Psychiatric					
Endocrine					
Hematologic/Lymphatic					
Allergic/Immunologic					

How frequently do you perform each task in your role as a community paramedic?

Perform minor medical procedures:

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Suturing					
Feeding tube insertion					
Catheter replacement					
Tracheostomy tube replacement					
Wound Care					
Fluid replacement					

How frequently do you perform each task in your role as a community paramedic?

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Maintain patient confidentiality (e.g. HIPAA)					
Prepare patient/client to navigate the health care system independently					
Communicate with patient/client to ensure continued care (e.g., medication adherence, follow-up care)					

IV. Preventative Care and Education

How frequently do you perform each task in your role as a community paramedic?

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Assess safety risks for the community paramedic (e.g., unsafe situations, animals, diseases)					
Assess safety risks for the patient/client (e.g., disease, falls, environmental health hazards)					
Assess the safety of the work environment					
Educate on proper use of health care resources					
Provide oral health education and/or screening					
Educate on identified health care goals					
Perform a physical safety inspection (e.g., home, property, vehicle)					
Screen for chronic disease (e.g., diabetes, asthma, coronary artery disease)					
Provide basic oral health services (e.g., fluoride varnishing & oral health activities)					
Differentiate injury patterns associated with specific mechanisms of injury (e.g., falls, elder abuse)					
Provide service with the local public health agency (e.g., immunization, disease investigation, TB-DOT)					
Provide service with the local social service and aging agencies (e.g., adult protection, child protection, senior services, housing)					
Participate in wellness clinics (e.g., immunization and screening)					
Assist in pandemic preparation for the community					

How frequently do you perform each task in your role as a community paramedic?

Provide education for:

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Chronic disease					
Medical condition					
Community resources					
Wellness and nutrition					
Medications					

How frequently do you perform each task in your role as a community paramedic?

Category	0=Not performed	1=Not significant	2=Somewhat significant	3=Quite significant	4=Extremely significant
Identify the impact that professional boundaries have on patient/client/family and provider health (e.g. ethics, compassion fatigue, stress)					
Apply coping methods to reduce stress					

Item Allocation

What percentages of items on the CP-C examination do you think should come from each of the following content areas? Please ensure the sum of your percentages is equal to 100%. Please only enter the number (e.g. "57" not 57%)

Examination area	Enter only the number of hours
1. Community based needs	
2. Interdisciplinary collaboration	
3. Patient centric care	
4. Preventative care and education	

How well do you feel this survey covered the critical tasks of a community paramedic? Choose one:

- Completely
- Adequately
- Inadequately (please specify)

Are any significant tasks missing from the survey? If so, please list them here:

Background Information

Please answer the following questions. This information will be used to help analyze the data, and will only be used in a summary format.

In which state do you primarily work?

How many years has your community paramedic program existed?

Please round to the nearest year.

How many years of experience do you have as a paramedic?

Please round to the nearest year.

How many years of experience do you have as a community paramedic?

Please round to the nearest year.

How long have you personally been providing community paramedic services?

- Less than six months
- Greater than six months but less than a year
- More than two years, but less than four years
- More than four years

How long have you personally been providing community paramedic services?

- Fewer than 10.
- Between 10 and 25
- Between 26 and 50
- Between 51 and 75
- Between 76 and 100
- More than 100

What is your job title? Select one.

- Administrator/Chief/Manager/Supervisor
- Medical Director
- Paramedic
- Community Paramedic/Mobile Integrated Health Professional
- Educator

What is the highest level of formal education you have attained? Select one.

- Less than high school diploma
- High school diploma or equivalent
- Associate degree
- Bachelor's degree
- Master's degree
- Doctorate degree

What level of education does your organization require? Select one.

- Less than high school diploma
- High school diploma or equivalent
- Associate degree
- Bachelor's degree
- Master's degree
- Doctorate degree

Which of the following do you hold? Select all that apply.

- EMT
- CCP-C
- FP-C
- AEMT (Intermediate)
- Nationally Registered Paramedic (NRP)
- Registered Nurse
- State paramedic
- Other (please specify)

Which of the following options most closely describes the community paramedic/mobile integrated health care program offered by your EMS agency? Select all that apply.

- In-home assessments and patient navigation services designed to reduce 911 or hospital utilization
- Treating and releasing patients on-scene, without transport to an Emergency Department
- Transporting patients to destinations other than Emergency Departments
- Triageing 911 calls to non-emergency alternatives (i.e. urgent care clinics, primary care offices or hospice agencies)
- Providing primary or specialty medical services in the home
- Other (please describe)

If you are a credentialed community paramedic, what region is your credential/endorsement held in? Select one.

- I am not a credentialed community paramedic
- Within the USA
- Within Canada
- Other

USA: What state is your credential/endorsement held in?

Canada: What province is your credential/endorsement held in?

What is your education/training background? Select one.

- I have not received formal training
- I received training provided by my EMS agency
- I received training arranged by my EMS agency, but provided by another organization (excluding colleges or universities)
- I received training through a college or university course

Did you receive college credit for your community paramedic education? Select one.

- Yes
- No

How many hours of clinical rotations did your community paramedic education include? Select one.

- None
- 1-10
- 11-40
- 41-80
- 81-120
- 121-160
- More than 160
- I don't know

How many hours of classroom time was your community paramedic education? Select one.

- None
- 1-10
- 11-40
- 41-80
- 81-120
- 121-160
- More than 160
- I don't know

Optional Demographics

The following questions are optional.

Which of the following best describes you? Select one or more.

Categories	Hispanic or Latino	Not Hispanic or Latino
American Indian or Alaska Native		
Asian		
Black or African American		
Native Hawaiian or other Pacific Islander		
White		
Other		

What is your sex?

- Male
- Female

Thank you for completing this survey. We will notify all participants when the survey results are made public by the Minnesota Department of Health.