

COMMUNITY HEALTH WORKERS

An Overview

Introduction

Arkansas could strengthen the connection between its healthcare providers and its communities by investing in an often overlooked and underutilized subset of the healthcare workforce community health workers (CHWs). CHWs play a vital role in bridging the gap between healthcare systems and underserved communities. These frontline health workers are typically members of the communities they serve, equipped with the knowledge and skills to address local health needs. This explainer discusses the roles of CHWs, evidence on their effectiveness, their certification process in Arkansas, reimbursement for their services, and other key policy considerations.

Background

A CHW is generally a community member who is involved in improving the overall health for different populations either through employment or on a voluntary basis. CHWs are integrated within the communities they serve and typically help to address both the clinical and non-clinical needs of patients. CHWs act as a link between healthcare providers and community members and may provide a variety of services including coordinating care, offering health education, and acting as patient navigators within the healthcare system. There are estimated to be over 61,000 CHWs working in the United States as of May 2022.¹

Evidence on the Effectiveness of Community Health Workers

Numerous studies have explored the effectiveness of CHWs in various settings. Research indicates that CHWs can improve health outcomes and access to care, particularly among



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underserved and vulnerable populations. A systematic review found that CHW-led interventions were effective compared with alternative programs for certain health conditions, especially when these interventions prioritized low-income and racial/ethnic minority communities.²

There is also evidence that CHWs may reduce healthcare costs. One example is the Kentucky Homeplace program, which has trained CHWs since 1994 and serves 31 counties in the Appalachian region of the state. Clients served by the program are typically at 100%-133% of the federal poverty level and receive a variety of services including chronic disease management, health coaching, eye exams and eyeglasses, and reduced-cost hearing aids. The estimated return on investment from the program is \$11.31 saved for every dollar invested.³

CHWs also help to prevent hospitalizations by addressing patient health issues before they become serious. A Maryland-based study found that patients who received services from both a nurse care manager and a CHW had the greatest improvements in blood sugar levels⁴ and other key health indicators compared to patients who received either nursing case management or CHW services alone.⁵ CHWs may also increase the efficiency of healthcare systems by providing basic services such as routine health screenings, allowing specialized providers to target patients with more complex care needs.

There is also evidence that CHWs can help to improve the cultural competency and responsiveness of healthcare systems.⁶ CHWs often come from the same communities as the patients they serve and can therefore provide a more personalized and culturally appropriate approach to care. Additionally, CHW programs have been successfully deployed in rural community settings. For example, individuals who participated in a South Dakota-based patient navigator program intended to reduce cancer disparities among American Indians had an average of three fewer days of treatment interruptions compared to those who did not receive navigation services during their cancer treatment.⁷

Training and Certification of Community Health Workers

States have taken different approaches in the training and certification of CHWs, as there is no standardized national curriculum or set of core training methods — although the Community Health Worker Core Consensus Project,⁸ a working group of experienced professionals in the field, has recommended a set of roles and core competencies for community health workers. In



lieu of national standardization, many states have developed their own training and licensure

requirements.

In Arkansas, the Arkansas Community Health Workers Association (founded in 2013) has established a voluntary certification process for the state's CHWs. Through this process, CHWs are trained in 11 core competencies (see Figure 1) which are aligned to the roles and competencies outlined in the Community Health



FIGURE 1: CORE COMPETENCIES OF ARKANSAS-CERTIFIED COMMUNITY HEALTH

Worker Core Consensus Project.9

There are two approved tracks for CHW certification through the association. The traditional training track requires successful completion of an approved CHW core competency training program and the ability to document at least two years of experience (equating to 4,160 service hours), with experienced gained through either employment or volunteer opportunities.¹⁰ The experiential track does not require the completion of a formal training program and requires documentation of at least four years of full-time experience (equating to 8,240 service hours). The hours may be collected over a 10-year period, but at least half of the hours must have been collected within the past five years at the time of applying for certification.¹¹

Reimbursement for Community Health Worker Services

MEDICAID



State Medicaid programs take varying approaches to reimbursing CHW services. States may pursue coverage of CHW services by amending their state Medicaid plans; by exercising Section 1115 demonstration waiver authority, which allows states to test new and innovative programs; or by requiring managed care organizations (MCOs) to render CHW services or include CHWs in patient care teams.¹² Fifteen states, including neighboring Louisiana, reimburse for CHW services through their Medicaid programs. Arkansas is one of 27 states that do not reimburse for CHW services through Medicaid.¹³ In an additional 10 states, state Medicaid programs do not directly reimburse for CHW services, but MCOs within the state provide reimbursement for services or hire CHWs directly. Those states are California, Colorado, Georgia, Kansas, Massachusetts, Nevada, New Jersey, Ohio, Pennsylvania, and Utah.

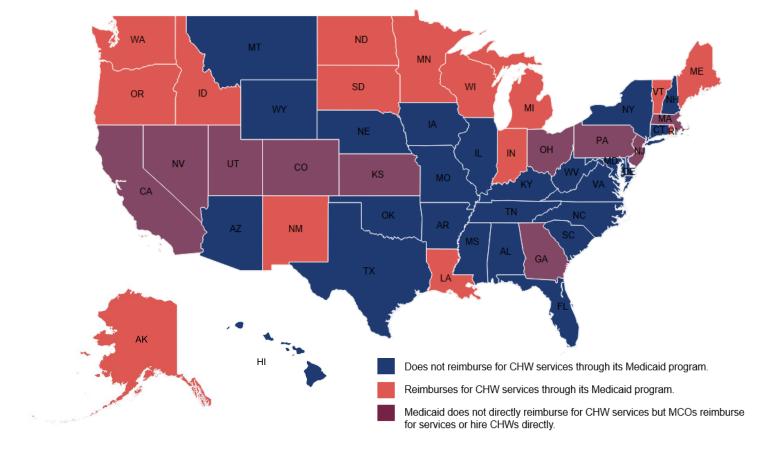


FIGURE 2: STATE APPROACHES FOR MEDICAID REIMBURSEMENT OF COMMUNITY HEALTH WORKER SERVICES



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OTHER PLAYERS

Medicare does not have a specific reimbursement code for CHW services. However, Medicare may reimburse for certain services provided by CHWs if those services are considered medically necessary and are covered under Medicare's guidelines. Medicare may also reimburse for services provided by CHWs as part of a covered service that is already eligible for reimbursement. For example, if a CHW provides education and counseling services related to managing a chronic condition as part of a covered doctor's visit, Medicare may reimburse for those services as part of the doctor's visit.

Private insurance coverage for community health worker services can also vary depending on the plan and the specific services provided. Some private plans may offer coverage for community health worker services as part of their benefits. However, the extent of coverage and reimbursement may differ between insurance companies and plan offerings. Clinics may also employ CHWs directly to improve patient care and access and to help meet quality or other performance requirements. Healthcare systems may also benefit from incorporating CHWs into quality improvement teams to better address patients' health-related social needs. For example, CHWs may offer important insights on social needs screening methods, such as adjusting housing-related questions to better align with existing resources.¹⁴

Federal Investment in Community Health Worker Services

Federal agencies are recognizing the need for greater investment in CHW services. In April 2022, the U.S. Department of Health and Human Services announced through the Health Resources and Services Administration (HRSA) that \$226.5 million in American Rescue Plan funding would be used to launch the Community Health Worker Training Program.¹⁵ The program is a multiyear initiative aimed at education and on-the-job training to increase the number of CHWs in the workforce. Through the program, HRSA plans to train approximately 13,000 community health workers through apprenticeships at over 500 healthcare and public health sites across the country to meet the public health needs of underserved communities.

Conclusion

CHWs play a crucial role in bridging the gap between healthcare systems and underserved communities. Evidence suggests that CHWs can improve health outcomes, increase access to



care, and reduce healthcare costs. CHWs are assets to healthcare systems because they provide personalized and culturally appropriate care. The training and certification of CHWs vary across states, with Arkansas having established a certification process through the Arkansas Community Health Workers Association. Overall, recognizing the value and impact of CHWs and exploring avenues for reimbursement and integration within the healthcare system can further enhance the delivery of comprehensive and patient-centered care, particularly in underserved and vulnerable communities.



ruralhealthinfo.org/project-examples/785

⁵ Gary TL, Bone LR, Hill MN, Levine DM, McGuire M, Saudek C, Brancati FL. (2003) Randomized controlled trial of the effects of nurse case manager and community health worker interventions on risk factors for diabetes-related complications in urban African Americans. *Prev Med.* 37(1):23-32. <u>doi:</u> 10.1016/s0091-7435(03)00040-9

⁶ Centers for Medicare and Medicaid Services. (2021, April). On the front lines of health equity: Community health workers. <u>cms.gov/files/document/community-health-worker.pdf</u>

⁷ Petereit DG, Molloy K, Reiner ML, Helbig P, Cina K, Miner R, Spotted Tail C, Rost C, Conroy P, Roberts CR. (2008). Establishing a patient navigator program to reduce cancer disparities in the American Indian communities of Western South Dakota: Initial observations and results. *Cancer Control*. 15(3):254-9. doi: 10.1177/107327480801500309.

⁸ The Community Health Worker Core Consensus Project. *CHW Core Consensus Project.* Retrieved June 1, 2023, from c3project.org

⁹ Arkansas Community Health Worker Association. *Competency overview*. Retrieved May 23, 2023, from <u>archwa.org/core-competencies</u>

¹⁰ Arkansas Community Health Worker Association. *CHW certification*: *Traditional track*. Retrieved May 23, 2023, from <u>archwa.org/experiential-track</u>

¹¹ Arkansas Community Health Workers Association. *CHW certification: Experiential track*. Retrieved May 23, 2023, from <u>archwa.org/experiential-track</u>

¹² Medicaid and CHIP Payment and Access Commission. (2022, April). *Medicaid coverage of community health worker services*. <u>macpac.gov/wp-content/uploads/2022/04/Medicaid-coverage-of-community</u>-health-worker-services-1.pdf

¹³ National Academy for State Health Policy. (2021, December). *State community health worker models*. <u>nashp.org/state-community-health-worker-models</u>

¹⁴ Health Leads Network. *Integrating community health workers on quality improvement teams: Lessons from the field*. Retrieved May 24, 2023, from <u>healthleadsusa.org/wp-content/uploads/2020/01/Integrating-Community-Health-Workers-on-Quality-Improvement-Teams-Final.pdf?pdf=Download-Report</u>

¹⁵ U.S. Department of Health and Human Services. (2022, April 15) *HHS announces \$226.5 million to launch community health worker training program*. <u>hhs.gov/about/news/2022/04/15/hhs-announces-226-million-launch-community-health-worker-training-program.html</u>



¹ U.S. Bureau of Labor Statistics. *Occupational employment and wage statistics: 21-1094 community health workers*. Retrieved May 23, 2023, from <u>gov/oes/current/oes211094.htm</u>

² Kim K, Choi JS, Choi E, Nieman CL, Joo JH, Lin FR, Gitlin LN, Han H. (2016). Effects of communitybased health worker interventions to improve chronic disease management and care among vulnerable populations: A systematic review. *Am J Public Health*. 106(4):e3-e28. <u>doi:10.2105/AJPH.2015.302987</u> ³ Rural Health Information Hub. *Kentucky Homeplace*. Accessed April 11, 2023.

⁴ Centers for Disease Control and Prevention. *All about your A1C*. Retrieved June 1, 2023, from cdc.gov/diabetes/managing/managing-blood-sugar/a1c.html