

Community Health Needs Assessment Implementation Plan 2017-2019

Advocate Eureka Hospital

Date Created: May 2017

Date Reviewed/Updated:

PRIORITY AREA: Mental Health

GOAL: By 2020, improve the mental health of Woodford County residents.

LONG TERM INDICATORS OF IMPACT

	Baseline Value and Source	Frequency
1. Decrease the average rate for age-adjusted emergency room (ER) visits due to suicide and intentional self-inflicted injury for population 18+ years for Woodford County from 2012-2014 to 2016-2018	15.9 ER visits/10,000 population, Healthy Communities Institute (HCI), Illinois Hospital Association (IHA), 2012-2014	Annual
2. Reduce the average rate for age-adjusted emergency room visits due to pediatric mental health for Woodford County from 2012-2014 to 2016-2018	34.7 ER visits/10,000 population, HCI, IHA, 2012-2014	Annual
3. Reduce the average rate for age-adjusted emergency room visits due to mental health for Woodford County from 2012-2014 to 2016-2018	52.7 ER visits/10,000 population, HCI, IHA, 2012-2014	Annual
4. Decrease the number of patients visiting Eureka Hospital's emergency room with a behavioral health related diagnosis from 2017-2019	71 patients, Eureka Hospital, 2016	Annual

STRATEGY #1: Offer Mental Health First Aid (MHFA) courses in Woodford County.

TYPE: Counseling and Education; Long Lasting Protective Intervention

PARTNERS: Woodford County Health Department, Central Illinois Area Health Education Center, McLean County Mental Health First Aid Collaborative, Woodford County schools, Woodford County faith community

BACKGROUND ON STRATEGY

Evidence base: MHFA courses are designed for lay people or non-mental health professionals. Mental Health First Aid USA is an international evidence-based program managed, operated and disseminated by the National Council for Behavioral Health, Maryland Department of Mental Health and Hygiene, and the Missouri Department of Mental Health. Major findings of Mental Health First Aid studies have demonstrated that participants gained: 1) better recognition of mental disorders; 2) better understanding of treatments; 3) confidence in providing help to others; 4) improved mental health for themselves; and 5) less stigmatizing attitudes and decreased social distance for people with mental disorders.

http://www.dbsalliance.org/site/DocServer/MHFA_Evidence.pdf?docID=8202 (click here)

SHORT TERM INDICATORS

Process Indicators	Annual Targets by December 31		
	2017	2018	2019
1. Number of MHFA courses offered to residents in Woodford County (Baseline: 2 courses in 2016)	Three courses/year	Three courses/year	Three courses/year

Process Indicators	2017	2018	2019
2. Number of people taking MHFA courses offered in Woodford County (Baseline: 31 people in 2016)	30 people/year	30 people/year	30 people/year
3. Train clinical and non-clinical staff at Eureka Hospital in MHFA (Baseline: 4 staff in 2016)	10 staff/year	10 staff/year	10 staff/year
Impact Indicators	2017	2018	2019
1. Percentage of MHFA course participants that “Agree” or “Strongly Agree” <i>they are more confident they could offer a youth or an adult basic “Mental Health First Aid information & reassurance</i> (Baseline: 99.7%, McLean County MHFA Collaborative, 2016)	90% of participants	95% of participants	98% of participants
2. Percentage of MHFA course participants that “Agree” or “Strongly Agree” <i>that they are more confident about being aware of their own views & feelings about mental health problems and disorders</i> (Baseline: 99.9%, McLean County MHFA Collaborative, 2016)	90% of participants	95% of participants	98% of participants

STRATEGY #2: Offer on-site counseling appointments at Advocate Eureka Hospital. TYPE: Clinical Intervention

PARTNERS: Tazwood Wellness Center, Woodford County Health Department

BACKGROUND ON STRATEGY
Evidence of effectiveness: Access to healthcare services is critical for rural residents. Ideally, residents should be able to conveniently and confidently use services such as primary care, dental, behavioral health, emergency and public health services. According to [Healthy People 2020 \(click here\)](#), access to healthcare is important for overall physical, social and mental health status (<https://www.ruralhealthinfo.org/topics/healthcare-access>) (click here). According to the 2016 County Health Rankings for Woodford County, the number of mental health providers per resident is 1:3560. This is much lower than the Illinois rate of 1:560. It is proposed that offering more mental health services in Woodford County will improve upon the number of Woodford County residents that can access mental health services.

SHORT TERM INDICATORS

Process Indicators	Annual Targets by December 31		
	2017	2018	2019
1. Number of Woodford County residents accessing counseling and psychiatric services provided by the Tazwood Wellness Center at Eureka Hospital (Baseline: 103 residents/year, 2016: January–May 2016 appointments were held at the Woodford County Health Department)	100 residents/year	130 residents/year	160 residents/year
2. Conduct educational sessions for local Advocate Medical Group physicians and the medical staff serving Eureka Hospital’s emergency room	8.5 hours/week	14 hours/week	14 hours/week

Impact Indicators	2017	2018	2019
1. Number of patients visiting Eureka Hospital’s emergency room with a behavioral health related diagnosis from 2017-2019 (Baseline: 71 patients, Advocate Eureka Hospital, 2016)	60 patients/year	55 patients/year	50 patients/year
2. Percentage of Woodford County residents who report that they do not have access to mental health counseling (Baseline: 8%, Tri-County Assessment Survey, 2016)	N/A	N/A	4%

STRATEGY #3: Offer tele-psychiatry at Advocate Eureka Hospital in the emergency room and to inpatients	TYPE: Clinical Intervention
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PARTNERS: Advocate Christ Medical Center

BACKGROUND ON STRATEGY

- Evidence of effectiveness:** A narrative review was performed to consider the evidence that tele-psychiatry is feasible and effective across a variety of patient populations and clinical settings. There is a growing body of evidence investigating the efficacy of telepsychiatry when used for psychiatric assessment and treatment in the adult, child, and geriatric populations. Though studies vary in quality, they generally demonstrate that telepsychiatry is effective across multiple age groups and clinical settings. <https://www.dovepress.com/telepsychiatry-effectiveness-and-feasibility-peer-reviewed-fulltext-article-SHTT> (click here)
- Evidence of effectiveness:** Access to healthcare services is critical for rural residents. Ideally, residents should be able to conveniently and confidently use services such as primary care, dental, behavioral health, emergency and public health services. According to [Healthy People 2020 \(click here\)](#), access to healthcare is important for overall physical, social and mental health status (<https://www.ruralhealthinfo.org/topics/healthcare-access>) (click here). According to the 2016 County Health Rankings for Woodford County, the number of mental health providers per resident is 1:3560. This is much lower than the Illinois rate of 1:560. It is proposed that offering telepsychiatry in Woodford County will improve upon the number of Woodford County residents that can access mental health services in a timely manner.

SHORT TERM INDICATORS

Process Indicators	Annual Targets by December 31		
	2017	2018	2019
Offer telepsychiatry consults at Eureka Hospital via Advocate Christ Medical Center by year end 2017	Telepsychiatry implemented by end of 2017 Telepsychiatry implemented by end of 2017	TBD # of consults	TBD # of consults
Impact Indicators	2017	2018	2019
1. Number of patients visiting Eureka Hospital’s emergency room with a behavioral health related diagnosis from 2017-2019 (Baseline: 71 patients, Advocate Eureka Hospital, 2016)	60 patients/year	55 patients/year	50 patients/year
2. Percentage of Woodford County residents who report that they do not have access to mental health counseling (Baseline: 8%, Tri-County Assessment Survey, 2016)	N/A	N/A	4% of residents

ALIGNMENT WITH COUNTY/STATE/NATIONAL PRIORITIES			
Strategy	Tri-County IPLAN	SHIP (State Health Improvement Plan)	Healthy People 2020
1.	Mental health is one of the selected health priorities in the 2016 Tri-County Community Health Assessment	Increase behavioral health literacy and conduct more Mental Health First Aid trainings to build community capacity in this area	<ul style="list-style-type: none"> • Reduce suicide attempts by adolescents • Reduce the suicide rate
2.	Same as above	Evidence of new or strengthened partnerships with a wide variety of stakeholders to enhance and support the development of medical and health homes that integrate mental and physical health and wellness across the continuum of services	<ul style="list-style-type: none"> • Increase the proportion of adults with mental health disorders who receive treatment • Increase the proportion of children with mental health problems who receive treatment • Increase the proportion of primary care facilities that provide mental health treatment on-site or by paid referral
3.	Same as above	N/A	N/A

Advocate Eureka Hospital has developed this implementation plan to meet a prioritized need identified through a community health needs assessment process. The hospital may refocus resources if necessary to best address the needs of its community.