# Scan of injury, violence, and suicide related-priority areas - including topics related to shared risk factors - chosen by local hospitals

## Compilation of Hospital Community Health Needs Assessment (CHNA) (August 2020)

#### PURPOSE AND DISCLAIMER

This document aligns with the state plan and Illinois Partnership for Safety (IPS) goals of identifying Illinois health priorities, gaps in care, and their possible root causes of injury and violence. This scan of Community Health Needs Assessments serves a dual purpose.

First, the scan captures an at-a-glance summary of what local hospital needs assessments identified as their injury, violence, and suicide prevention priority areas, including topics related to shared risk factors. A companion document will be released focused on community assessments from local health departments. By identifying these community needs for prevention, this resource can be used as a tool for organizations to gain a better understanding of both community needs and potential priorities for service provision, prevention efforts, and technical assistance. In addition, this scan can help connect communities with similar priorities and promote local community engagement in statewide efforts.

The second purpose is to identify gaps in service and possible root causes of each priority area, including selected injury, violence, suicide, or related risk factors as a priority area.

This document focuses on the review of <u>local hospital community health needs assessments</u>. The scan was a result of the Illinois Department of Public Health (IDPH)and Strengthening Chicago's Youth at Ann and Robert H. Lurie Children's Hospital of Chicago staff and interns organizing and compiling publicly available data into a single format for easier review across topics and counties. The information presented herein may not be a full representation of current needs in each community. The needs assessments reflect self-reporting that has limitations and further metrics are needed to support initial responses. The content of the scan is intended to be used for informational purposes only. Readers are encouraged to verify the accuracy of all information presented as IDPH will not be liable for any error, misinformation, or the resultant consequences.

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#### LIST OF INJURY, VIOLENCE, AND SUICIDE RELATED-PRIORITY AREAS - INCLUDING TOPICS RELATED TO SHARED RISK FACTORS - CHOSEN BY LOCAL HOSPITALS.

The list also includes an outline of the gaps in care and possible root causes in the communities associated with each priority area. (See county-level information starting on page 15.)

#### 1. Priority: Alcohol abuse

(County: Logan)

- Gaps in care
  - Health provider shortage areas (4)
  - Lack of providers
  - No federally gualified health centers

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- Possible root causes
  - 0 Adults who drink excessively
  - 0 Alcohol-impaired driving deaths
  - Children in poverty 0
  - Low median income 0
  - Mental health and substance use related deaths 0
  - Percent single-parent homes Adverse Childhood 0 Experiences (ACEs)
  - Unemployment rate  $\cap$

#### 2. Priority: Behavioral Health

(Counties: Cook, DuPage, Lake, Logan, McHenry, McLean)

- Gaps in service
  - Cost of care/health insurance
  - Coordination and linkage to services 0
  - Data collection and sharing strategies
  - Financial/health insurance barriers
  - Health provider shortage areas 0
  - Health professional shortage area Ο (entire county)
  - Lack/shortage of providers (2) 0
  - Lack of inpatient facilities 0
  - Limited resources (2) 0
  - Need for community services and 0 resources
  - No inpatient psychiatric services 0 within 30-mile radius
  - No practicing psychiatrist in county
  - On-site psychiatrist
  - Policy, education, empowerment 0
  - Population living in health 0 professional shortage areas
  - Ratio of providers to population
  - Shortage of providers (especially in schools)
  - Uninsured population (3) 0
  - Youth and adult prevention programs 0

- Possible root causes
  - 0 Reduce stigma related to seeking treatment
  - Percentage single-parent homes ACEs 0
  - Children in/living in poverty (2)
  - Adults drinking excessively (5) 0
  - Teens using alcohol (2) 0
  - Significant increase in deaths due to heroin and fentanyl 0
  - Adolescents contemplating suicide (2) 0
  - Drug-induced deaths 0
  - Low median income/low median household income (3) 0
  - Population/percentage population living below 100% 0 federal poverty level (FPL) (2)
  - Adults who smoke 0
  - Substance use in adolescents 0
  - Depression in Medicare population (2) 0
  - Unemployment rate (2) 0
  - Population living below 100% FPL 0
  - Population with low food access 0
  - Alleged victims of child abuse and neglect 0
  - Single-parent households in poverty 0
  - 0 Food insecurity
  - Alcohol-impaired driving deaths 0
  - Discrimination 0
  - Mental health hospitalizations 0
  - Suicide death rate 0
  - Individuals living in poverty 0

- Drug-induced mortality rate
- Depression in adolescents
- Fear surrounding potential deportation and family separation
- Adults who binge drink
- o Teens driving and using alcohol or drugs
- Teens using marijuana
- Opioid death rate increase

- Possible root causes
  - Growing opioid crisis
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- Possible root causes
  - Unemployment rate (2)
  - Violent crime rate (2)
  - $\circ$  Population with low food access
  - Low median income
- Individuals living in poverty
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- Possible root causes
  - Low median income (10)
  - Children in/ living in poverty (7)
  - Population living below 100% FPL (7)
  - Unemployment rate (5)
  - Disabled population (6)
  - Percent single-parent homes ACEs (2)
  - Youth (16-19) not in school and not working (6)

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- Possible root causes
  - Population living below 100% FPL
  - o Unemployment rate
  - Education inequity
  - Mass incarceration
  - o Differential policing strategies
  - o Generational trauma
  - Segregation and racism
  - o Unintentional injuries as cause of death among children
  - Violence disproportionately affecting low-income communities of color

## 3. Priority: Child Maltreatment (County: Cook)

• No identified gaps in care

# 4. Priority: Community Safety (County: Cook)

• No identified gap in care

- 5. Priority: Homelessness (Counties: Cook, Kane, Lake, McHenry, Will)
  - Gaps in care
    - Build and sustain a shelter (6)

6. Priority: Injury

(Counties: Cook, Madison)

• Gaps in care

• Poor access to health services

## 7. Priority: Injury and Violence

(Counties: DuPage, Madison, Will)

- Gaps in care
  - Uninsured population

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- Possible root causes
  - Fallen asleep while driving (worsening trend)
  - $\circ$   $\;$  Fire-arm related deaths (worsening trend)
  - $\circ$   $\;$  Victim domestic violence (worsening trend)
  - $\circ$  ~ Population living below 100% FPL
  - $\circ \quad \text{Fire-arm related deaths} \\$
  - Homicide rate (2)
  - Violent crime rate (2)
  - $\circ$  Domestic violence
  - o Gang violence
  - o **Trauma**
  - $\circ$  Population in poverty
  - Fire-arm related deaths
  - Rate of drinking and driving
  - Illicit drug use

#### 8. Priority: Isolation

(Counties: Champaign, Cook, Madison, Vermilion)

• No Identified gap in care

#### Possible root causes

- Children living in poverty (4)
- Population living below 100% FPL (3)
- Unemployment rate (2)
- Disabled population (6)
- Percentage single-parent homes ACES (2)
- Youth (16-19) not in school and not working (3)

#### 9. Priority: Mental Health

(Counties: Bureau, Clark, Clay, Clinton, Coles, Cook, Crawford, Cumberland, Douglas, DuPage, Edgar, Edwards, Effingham, Ford, Franklin, Fulton, Hardin, Iroquois, Jasper, Jersey, Kankakee, La Salle, Lawrence, Lee, Macon, Macoupin, Madison, McHenry, Mercer, Montgomery, Perry, Piatt, Pike, Putnam, Richland, Saline, Sangamon, Shelby, St. Clair, Stephenson, Vermilion, Wabash, Wayne, Will)

- Gaps in care
  - Lack of providers/ health professional shortage/shortage of providers (45)
  - Lack of available treatment types
  - Mental health of Blacks or African Americans (2)
  - Mental health of American Indians or Alaska natives (2)
  - Demand for mental health care
  - Mental health of ages 18-35
  - Pediatric mental health
  - Lack of access to care, no insurance/coverage

- Possible root causes
  - Adolescent suicide and intentional self-inflicted injury
  - $\circ$   $\;$  High percentage of people living below poverty level
  - Percentage of families with children living below poverty level
  - Percentage single-parent homes- ACEs (4)
  - Stigma related to seeking help or accessing mental/behavioral care (4)
  - Families with children living below poverty line level
     (3)
  - Significantly increasing age-adjusted death rate due to suicide (2)

- Lack of youth mental health care (2)
- Emergency department (ED) rates for African Americans due to mental health (2)
- Adult and pediatric ED rates due to mental health (2)
- Increase in ED and hospitalization rates due to mental health
- Need for community services and resources
- Uninsured population (8)
- Fragmentation within the system of providers (2)
- Provider availability
- Rate of hospitalization due to mental health
- Rate of hospitalization due to suicide/selfinflicted injury
- Lack of resources
- Youths with mental health conditions not receiving care
- Quality concerns
- o Inadequate reimbursement
- Access to all services (especially for youth)
   (5)
- Better information about available services and resources (5)
- Local access to a psychiatrist/access to psychiatrists (11)
- Access to outpatient services, including counseling (5)
- Access to inpatient care (especially for Medicaid recipients) (5)
- Transportation (5)
- After hour and weekend access to care (5)
- Access to case managers (5)
- Issues with services within and outside of hospital
- Access to local outpatient services: screening, assessment, counseling for all ages
- Access to local and improved access to distant inpatient mental health care
- Access to care (5)
- Availability/lack of treatment beds (2)
- Improved access to local services

- Significantly increasing rate of depression in the Medicare population
- o Significantly increasing rate of depression
- Unemployment/unemployment rate (47)
- Percentage single-parent homes ACEs (10)
- $\circ$  ~ Self-report of poor emotional and mental health
- $\circ \quad \text{Increase in deaths due to suicides}$
- Development of treatment centers met with resistance by residents
- o Stigma towards people suffering
- $\circ \quad \text{High level of stress}$
- Stigma related to/ towards people seeking care (2)
- o Adults and children in poverty
- Veteran population (4)
- Suicide as a significant cause of death
- Low graduation rate (3)
- Children living in poverty (7)
- Depression in Medicare population (8)
- Population/percentage population with low food access (13)
- Low median (household) income (48)
- o Adults and children in poverty
- o Percentage of families living below the poverty level
- Population living below 100% FPL (34)
- Exposure to violence
- Poor housing conditions
- $\circ$  Segregation and racism
- Percentage people living below the poverty level
- Children/percentage children living in poverty (24)
- o Percentage depression in Medicare population
- Death rate for suicide (15)
- Significant percent of population with high level of stress
- Percentage adults without primary care providers
- Disabled population (21)
- Youth (16-19) not in school and not working (9)
- o Adolescents experiencing depression
- o Adolescents engaging in self-harm
- o Violent crime rate
- Medicare population with depression (2)
- Mortality rate from suicide and self-inflicted injury
   (2)
- o Adolescent mental health
- o Address culture of poverty in local communities
- o Anxiety disorders in seniors and youth
- o Mental health and substance use related deaths

- Local access to medication/assisted treatment for substance abuse (2)
- No federally qualified health centers
- Access to local counselling for youth
- Access to referrals to local outpatient services (2)
- Access to post-care services for persons returning from inpatient care (2)
- Community education to support awareness and reduce stigma of seeking care (2)
- Local access to medication/assisted treatment
- Resources to address suicide
- Local access to providers at all levels
- Local support services
- Local access to detoxification, rehabilitation, and recovery for substance abuse disorders
- Inpatient services for behavioral health
- Information about access to services
- Access to referrals
- Prevention education
- Access to services (12)
- Community education (6)
- Percent insured under 18
- Unified, county-wide process for intake and post-intake handling of criminal and non-criminal mental health needs
- Larger collaborative to expand services
- Improved access to services for youth and families
- Need for substance use/misuse/abuse prevention and recovery services particularly smoking
- Lack of affordable services (3)
- Services for persons facing co-occurring mental health and substance use disorders
- o Licensed clinical social worker
- Address suicide ideation
- Geriatric outpatient psych services
- Provide community with more and better information about mental health services
- Cost preventing physician visit
- Education on mental health (2)

- o Self-harm and interpersonal violence related deaths
- Percentage of people who are caregiver to friend/family members
- Percentage population/population with chronic depression symptoms (2)
- Percentage population with "extremely/very" stressful typical day
- Persons/population living below 200% FPL (2)
- Low access to healthy food (2)
- o Children under 18 in poverty
- o Reported frequent mental distress
- o Adults who drink excessively
- o Poor mental health among low-income individuals
- Rate of people taking medication or receiving mental health treatment (2)
- Parents rating children with "poor" mental health
- Age-adjusted suicide rate (4)
- Persons in poverty (2)
- Structural racism preventing quality care (2)
- Food insecurity (2)
- Adults who binge drink
- Prevalence of violence
- o Individuals/families living in poverty
- Self-report of depression and anxiety (4)
- Increase in self-report of "poor" overall mental health (5)
- Elderly population (2)
- Reporting "embarrassment" as reason to not seek counseling (3)
- o Increase in rate of poverty
- Population/percent population living in poverty (9)
- o Homicide rate
- Youth substance use
- Suicide deaths (4)
- Population/percentage of individuals with diagnosed depression (3)
- Self-report of "poor" mental health (worsening trend) (2)
- o Population without high school diploma or GED
- Increase in illicit drug use (2)
- Increase in opioid-related deaths (2)
- o Self-report of mentally unhealthy days
- Families in poverty (3)
- o Fire-arm related deaths
- o Homicide rate
- o Violent crime rate

- Out of pocket deductibles
- Need for mental health to be considered and prioritized by medical professionals when addressing an individual's health
- Cost preventing physician visit (5)
- Lack of providers (especially Medicaid) (6)
- Access to care for uninsured population
- Lack of access to care (reported more by Hispanic individuals)
- Difficult to access treatment
- Inadequate outpatient services for adults
- Limited inpatient services for children and adolescents
- Lack of mental health education
- Lack of understanding how to access existing services
- Timely linkage to appropriate care
- Resources, referrals, coordination, and connection to community-based services
- Could not afford copay (2)
- No insurance/doctor refused insurance
- No insurance/could not afford copay
- Urgent care as primary source of care (2)
- Access to behavioral health counselling
   (4)
- Disparities in uninsured population among race and ethnicity (Black and Hispanic/Latino most uninsured)
- Increased coordination and access to services
- Ratio of providers to population
- Lack of providers and services
- Services in schools (5)
- Services for farmers (5)
- Services for those with Medicaid, Medicare, underinsured, or uninsured (5)
- Access to inpatient care (5)
- Access to care due to appointments/hours
- Lack of knowledge on services available
   (2)
- Lack of services
- Cost of services
- Health professional shortage area (entire county) (4)
- o Lack of consistent options

- $\circ$  Elderly population (3)
- Drug overdose death rate (2)
- Poor availability of services

- High volumes ED use for routine and crisis 0 care (3)
- Screening and referrals (3)
- Suicide prevention programs (2)
- Lack of licensed professional
- Education on local mental health needs (4)
- Cost of care
- ED use due to difficulty accessing care
- Local services rated as "fair"/"poor"

#### 10. Priority: Parenting

(Counties: Grundy, Kendall, La Salle, Will)

- Gaps in care
  - Family education (6) 0
- 11. Priority: Poverty

(Counties: Cook, Will)

• No identified gap in care

- Possible root cause
  - Teen births (3)
  - Percentage single-parent homes ACEs (2)
  - Student reading proficiency (4th grade) (5)
  - Youth (16-19) not in school and not working (3)

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- Possible root causes
  - Low median income (2)
  - Families in poverty
  - Unemployment rate (4)
  - Population in/living in poverty (2)
  - Children in/living in poverty (2)
  - Violent crime rate
  - o Individuals diagnosed with depression

#### 12. Priority: Socio-structural determinants of health (County: Cook)

• Hospitalization of adults due to

alcohol abuse

No identified gap in care

- Possible root cause
  - Population living below 200% FPL
  - Percent population with no high school diploma or 0 equivalent

#### 13. Priority: Substance Abuse

(Counties: Boone, Bureau, Calhoun, Christian, Coles, Cook, DeKalb, DuPage, Fayette, Greene, Henry, Jackson, Jefferson, Kane, Kankakee, Kendall, Knox, Lake, La Salle, Lee, Livingston, Macoupin, Madison, Marion, Marshall, McHenry, Montgomery, Morgan, Ogle, Peoria, Putnam, Scott, Shelby, Tazewell, Warren, *Williamson, Winnebago, Woodford)* 

Gaps in care

#### Possible root causes

- Alcohol-impaired/involved driving deaths (12)
- Adults who drink excessively (17) 0

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- Hospitalization due to alcohol/substance use
- Hospitalization rates due to substance use (highest in 18-24)
   (2)
- $\circ \quad \text{Hospitalization due to opioid use} \\$
- ED rates for adult alcohol use (2)
- Uninsured population (8)
- Fragmentation within the system of providers (2)
- Shortage/lack of providers (4)
- Rate of hospitalization due to substance abuse
- Access to prevention, treatment, and recovery resources (5)
- Access to case managers (5)
- Transportation (5)
- After hour and weekend access to care (5)
- Address substance abuse through expanded prevention education at young ages
- Detoxification services
- No federally qualified health centers (2)
- Health professional shortage area(s) (3)
- Health professional shortage area (entire county) (7)
- Detoxification, rehabilitation, and recovery services (6)
- Prevention efforts directed to methamphetamines and prescription drugs (6)
- ED visits related to substance abuse
- Lack of affordable services (3)
- Services for persons facing cooccurring mental health and substance use disorders
- Address abuse of prescription drugs resulting from pain management and genetic disposition
- Expand prevention and awareness efforts around marijuana, cocaine,

- Percentage single-parent homes/households ACEs (11)
- Teens using alcohol (10)
- Teens using marijuana (8)
- Increase in deaths due to heroin and fentanyl (2)
- Teen vaping (2)
- $\circ$   $\;$  Families with children living below the poverty line
- Increasing use of substances and alcohol (2)
- Adolescent alcohol use (4)
- Drug overdose deaths significantly increasing (3)
- Teens using e-cigarettes (3)
- Population/percentage population living below 100% FPL (30)
- Unemployment rate/unemployment (40)
- Exposure to violence
- Segregation and racism
- Drug overdose deaths, most heroin related
- o Heavy alcohol consumption in adults
- Development for treatment centers met with resistance by residents
- Stigma towards people suffering
- o Prevalent overprescribing of opioids
- o Risky behavior in youth
- Easy access to drugs and alcohol
- Adults and children in poverty
- Veteran population (4)
- $\circ$   $\;$  Adults and teens who smoke
- o Significant increase in drug and heroin overdose deaths
- Low graduation rate (3)
- Children in/living in poverty (27)
- Population with low food access (2)
- Percentage children living in poverty
- Low median income/low median household income (49)
- o Tobacco use
- Youth (16-19) not in school and not working (8)
- Opioid dependency/abuse
- Adults who smoke/adults who smoke daily (7)
- Violent crime rate (3)
- Depression in Medicare population
- Adolescent substance use/adolescent using substances (3)
- Significant rise in naloxone use
- o Increase in deaths due to drug overdose
- o Non-fatal opioid overdose
- Adults who binge drink (2)
- Adolescent who smoke (2)
- Rise of opioids
- Heroin-related overdose deaths (2)
- Alcohol and drug abuse among youth (2)

alcohol, methamphetamines, opioids, and nicotine

- Cost preventing physician visit (6)
- Population living in health professional shortage areas
- Coordination and linkage to services
- Data collection and sharing strategies
- Ratio of providers to population
- Policy, education, empowerment
- Education for youth (2)
- No crisis detox services
- Shortage of treatment centers
- Services not equally available income based
- Collaboration between hospitals and treatment centers
- Limited access to services
- Lack of providers (especially Medicaid) (2)
- Access to care for uninsured population
- o Education
- Cost of care/health insurance (2)
- o Difficult to access treatment
- Need more treatment/recovery homes
- Lack of understanding on how to access existing services
- Could not afford copay (2)
- No insurance/doctor refused insurance
- No insurance/could not afford copay
- Urgent care as primary source of care (2)
- Access to behavioral health counseling (4)
- Access to local services (4)
- Medication-assisted treatment for persons with opioid use disorders (4)
- Disparities in uninsured population among race and

- Alcohol and drug abuse among adults (2)
- Drug overdose deaths/death rate (6)
- o Mental health and substance use related deaths
- $\circ$  Percent population with chronic depression symptoms
- $\circ$   $\;$  Percent population with "extremely/very" stressful typical day
- $\circ \quad \text{Drinking and driving in last month}$
- Population living below 200% FPL
- Youth using substances/youth substance abuse (6)
- Drinking and driving deaths
- Deaths from drug poisoning (2)
- o Physician education limit inappropriate prescriptions
- o Children under 18 in poverty
- Individuals/families living in poverty (5)
- o ED visits and hospitalizations due to nicotine dependence
- ED visits due to drug poisoning (2)
- Teens using nicotine (2)
- o Hospitalizations due to nicotine dependence
- Teens using drugs/alcohol and driving
- Opioids and heroin addiction
- o Poor mental health among low-income individuals
- Rate of people taking medication or receiving mental health treatment (2)
- Rate of illicit drug use (3)
- Rate of drinking and driving (5)
- Ease of access to opioids
- o Parents rating children with "poor" mental health
- Deaths from cirrhosis/liver disease
- Ease of getting alcohol and drugs
- Single-parent households in poverty
- o Food insecurity
- Self-report of depression/anxiety (3)
- Increase in self-report of "poor" overall mental health (3)
- Reporting "embarrassment" as reason to not seek counseling (2)
- Increase in rate of poverty
- Rate of suicide (3)
- Homicide rate (2)
- o Illegal substance use in adolescents
- At risk for binge drinking (3)
- Percentage of individuals who binge drink
- Adults at risk for binge drinking
- Opioid overdose death rate ages 15-64
- Population without high school diploma or GED
- Increase in illicit drug use (2)
- Increase in opioid-related deaths (2)
  - Percent population in poverty
  - Rate age-adjusted overdose deaths (3)

ethnicity (Black and

Hispanic/Latino most uninsured)

- Increase education, coordination, and access to services
- Access to services (3)
- Local access to detoxification (5)
- Prevention education and programming for youth (5)
- Access to care due to appointments/hours
- Mental health/wellness services
- Addiction services
- Access to services for residents outside the city
- Care for low income/uninsured
- Lack of knowledge of services available (2)
- Screenings and referrals (3)
- Lack of services (2)
- High costs of care (2)
- Difficulty of Medicaid acceptance
   (2)
- Providers not accepting Medicaid
- o Lack of treatment options
- Lack of tobacco prevention and cessation programs
- Access to mental health care (4)
- Promote prevention (4)
- Provide education to community and schools (4)
- ED use due to difficulty accessing care
- Local services rated as "fair"/"poor"
- 14. Priority: Trauma awareness and prevention (County: Edwards)

#### Gaps in care

- Disparities in uninsured population among race and ethnicity (Black and Hispanic/Latino most uninsured)
- Increase crime prevention and trainings to address bullying
- Address crime related to substance abuse and mental health

- Population in/living in poverty (8)
- Teens using substances (4)
- o Depression in Medicare population (2)
- Non-fatal opioid overdose rate (4)
- Fatal opioid overdose rate
- Increase in drug-related hospitalizations (2)
- Rate of child abuse and neglect
- Fire-arm related deaths
- Individuals diagnosed with depression
- Population with diagnosed depression
- Poor availability of services
- o Drug-related deaths
- o Unintentional drug-induced death rate

- Possible root causes
- Homicide rate
- Youth experiencing bullying

- 15. Priority: Violence
  - (County: Wabash)
  - Gaps in care
    - Increasing community engagement
    - Promoting police-community relations
- **16. Priority: Violence and Community safety** (County: White)
  - Gaps in care
    - Resources, referrals, coordination, and connection to communitybased services

- Possible root causes
  - Percentage single-parent homes ACEs
  - $\circ \quad \text{Reduced investment in communities}$
  - o Rate of violent crime
  - $\circ \quad \text{Children in poverty} \\$
  - $\circ \quad \text{Working with abuse victims} \\$

- Possible root causes
  - Persons below 200% FPL
  - Children under 18 in poverty
  - o Low median income
  - o Unemployment
  - o Crude death rate from homicide
  - Persons in poverty
  - o Unemployment rate
  - $\circ \quad \text{Food Insecurity} \quad$
  - $\circ \quad \text{Adults who binge drink} \\$

## CHNA grouping by county

1. Adams County

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Illini Community Hospital –	Mental Health	Homelessness
2018 (Pittsfield)	Gaps in service	
	<ul> <li>Improved access to services for youth and families</li> </ul>	
	<ul> <li>Need for substances use/misuse/abuse prevention</li> </ul>	
	and recovery services - particularly smoking	
	Possible root causes	
	<ul> <li>Address culture of poverty in local communities</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Stigma associated with seeking or receiving mental</li> </ul>	
	health care	

## 2. Alexander County

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
SIH Memorial Hospital of	Mental Health	Substance Abuse
<u>Carbondale</u> – 2018	Gaps in service	Gaps in service
(Carbondale)	<ul> <li>High volumes ED use for routine and crisis care</li> </ul>	<ul> <li>Screening and referrals</li> </ul>
	<ul> <li>Screening and referrals</li> </ul>	Possible root causes
	Possible root causes	<ul> <li>Low median income</li> </ul>
	<ul> <li>Low median income</li> </ul>	<ul> <li>Population living below 100% FPL</li> </ul>
	<ul> <li>Population living below 100% FPL</li> </ul>	<ul> <li>Rate age-adjusted overdose deaths</li> </ul>
	<ul> <li>Rate age-adjusted suicide-deaths</li> </ul>	<ul> <li>Adolescents using substances</li> </ul>
	<ul> <li>Depression in Medicare population</li> </ul>	

#### 3. Bond County

o. Dona county			
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes	
Anderson Hospital – 2019	Substance Abuse		
(Maryville)	Possible root causes		
	<ul> <li>Risky behavior in youth</li> </ul>		
	<ul> <li>Easy access to drugs and alcohol</li> </ul>		
Hillsboro Area Hospital,	Mental Health		
Anderson Hospital	Gaps in service		

• Gaps in service

– 2019 (Hillsboro)

- Local availability of psychiatrists
- Inpatient services for behavioral health
- Information about access to services
- o Access to referrals
- $\circ \quad \mbox{Prevention education} \quad$
- $\circ \quad \text{Lack of resources}$
- Possible root causes
  - o Children living in poverty
  - Population living below 100% FPL
  - Unemployment rate
  - Population with low food access
  - High levels of stress

#### 4. Boone County

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
SwedishAmerican Hospital –	Poverty	Substance Abuse
2019 (Rockford)	Possible root causes	Gaps in service
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>High costs of care</li> </ul>
		<ul> <li>Providers not accepting Medicaid</li> </ul>

## Providers not acce Possible root causes

•

- Increase in drug-related hospitalizations
- Unemployment rate

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or brown county		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Passavant Area Hospital - 2018	Mental Health	Substance Abuse
(Jacksonville)	Gaps in service	Gaps in service
	<ul> <li>Lack of providers and services</li> </ul>	• Access to services

#### 6. Bureau County

5. Brown County

Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Illinois Valley Community	Mental Health	Substance Abuse
<u>Hospital</u> – 2019 (Peru), <u>Perry</u>	Gaps in service	Gaps in service
<u>Memorial Hospital</u> – 2019	<ul> <li>Lack of affordable services</li> </ul>	<ul> <li>Lack of affordable services</li> </ul>
(Princeton), <u>St. Margaret</u>	<ul> <li>Services for farmers</li> </ul>	<ul> <li>Local access to detoxification</li> </ul>
<u>Health</u> – 2019 (Spring Valley)		<ul> <li>Prevention education and programming for youth</li> </ul>

- Services for those with Medicaid, Medicare, underinsured. or uninsured
- Access to inpatient care
- o Lack of providers
- Possible root causes
  - o Children living in poverty
  - o Low median household income
  - Unemployment rate
  - Youth (16-19) not in school and not working
  - Low food access
  - $\circ \quad \text{Disabled population} \quad$
  - o Suicide death rate

#### 7. Calhoun County

8. Carroll County

<u>Hospital – CHNA year (city)</u>	Priority area(s)
Thomas H. Boyd Memorial	Mental Health
<u>Hospital</u> – 2019 (Carrollton)	Gaps in service
	<ul> <li>Access to care</li> </ul>

- Access to care
- Education on local mental health needs
- Possible root causes
  - Children living in poverty

- Possible root causes
  - Children living in poverty
  - Low median household income
  - Alcohol and drug abuse among youth
  - Alcohol and drug abuse among adults
  - Unemployment rate
  - Youth (16-19) not in school and not working
  - At risk for binge drinking
  - Death by drug poisoning
  - Non-fatal opioid overdose rate

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## Possible root causes Substance Abuse

- Gaps in service
  - o Access to mental health care
  - Promote prevention
  - Provide education to community and schools
- Possible root causes
  - Unemployment rate

o. carron county		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
FHN Memorial Hospital – 2019	Behavioral Health	
(Freeport)	Gaps in service	
	<ul> <li>Financial/health insurance barriers</li> </ul>	
	<ul> <li>Health provider shortage areas</li> </ul>	
	<ul> <li>Lack of inpatient facilities</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
	<ul> <li>Adults who smoke</li> </ul>	
	<ul> <li>Adults who drink excessively</li> </ul>	
	<ul> <li>Substance use in adolescents</li> </ul>	

• Depression in Medicare population

#### 9. Cass County

<u>Hospital – CHNA year (city)</u>	
Passavant Area Hospital – 2018	
(Jacksonville)	

#### Priority area(s) Mental Health • Gaps in service

- Lack of providers and services
- 10.Champaign County

<u>Hospital – CHNA year (city)</u>	
Carle Foundation Hospital –	
2019 (Urbana)	

11.Christian County

#### Priority area(s) Behavioral Health • Gaps in service

- Youth and adult prevention programs
- Lack of providers
- Possible root causes
  - $\circ$   $\quad$  Reduce stigma related to seeking treatment
  - $\circ \quad \ \ {\rm Percentage\ single-parent\ homes\ -\ ACEs}$
  - $\circ \quad \text{Children in poverty} \quad$

#### Possible root causes

#### Substance Abuse

- Gaps in service
  - Access to services

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## Possible root causes

#### Violence

- Gaps in service
  - Increasing community engagement
  - Promoting police-community relations
- Possible root causes
  - o Rate of violent crime
  - Children in poverty
  - $\circ$  Working with abuse victims

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TT. On instiant country		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
<u>Taylorville Memorial Hospital</u> –	Mental Health	Substance Abuse
2018/2019 (Taylorville), <u>Pana</u>	Gaps in service	Gaps in service
<u>Community Hospital</u> –	<ul> <li>Lack of licensed professionals</li> </ul>	<ul> <li>Lack of treatment options</li> </ul>
2018/2019 (Pana)	<ul> <li>Lack of treatment beds</li> </ul>	<ul> <li>Lack of tobacco prevention and cessation programs</li> </ul>
	<ul> <li>Access to behavioral health counseling</li> </ul>	<ul> <li>Access to behavioral health counseling</li> </ul>
	<ul> <li>Access to psychiatrists</li> </ul>	<ul> <li>Access to local services</li> </ul>
	Possible root causes	<ul> <li>Medication-assisted treatment for persons with</li> </ul>
	<ul> <li>Population living below 100% FPL</li> </ul>	opioid use disorders
	<ul> <li>Children in poverty</li> </ul>	Possible root causes
	<ul> <li>Youth (16-19) not in school and not working</li> </ul>	<ul> <li>Population living below 100% FPL</li> </ul>
	• Low median income	<ul> <li>Children in poverty</li> </ul>
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Youth (16-19) not in school and not working</li> </ul>
	<ul> <li>Disabled population</li> </ul>	• Low median income
		<ul> <li>Unemployment rate</li> </ul>

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 Stigma related to seeking help or accessing mental/behavioral care

#### Pana Community Hospital -

2019 (Pana)

Homelessness

•

- Possible root causes
  - $\circ$  ~ Population living below 100% FPL
  - $\circ \quad \text{Children in poverty} \quad$
  - Youth (16-19) not in school and not working
  - Low median income
  - o Unemployment rate

#### 12.Clark County

Horizon Health – 2019

Hospital – CHNA year (city)		
Horizon Health, <u>Sarah Bush</u>		
Lincoln Health Center – 2019		
(Mattoon)		

Pri	ority area	<u>a(s)</u>
Me	ental Hea	lth
•	Gaps in	service
	0	Access to services

- o Community education
- $\circ \quad \text{Lack of providers}$
- Health professional shortage area (entire county)

#### Possible root causes

- Low median income
- Children living in poverty
- Population living below 100% FPL
- Unemployment rate
- Disabled population
- $\circ \quad \ \ \text{Suicide death rate}$
- Percent single-parent homes ACEs

#### Homelessness

- Gaps in service
  - Build and sustain a shelter
- Possible root causes
  - $\circ$  Low median income
  - $\circ \quad \ \ \text{Children living in poverty}$
  - $\circ \quad \ \ \text{Population living below 100\% FPL}$
  - o Unemployment rate

o Alcohol-impaired driving deaths

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# Possible root causes Substance Abuse • Gaps in service • Detoxification, rehabilitation, and recovery services • Prevention efforts directed to methamphetamines and prescription drugs ea (entire county) • Health professional shortage area (entire county) • Possible root causes

- Low median income
  - Children living in poverty
  - Population living below 100% FPL
  - Unemployment rate
  - Percentage single-parent homes ACEs

#### Parenting

- Gaps in service
  - Family education
- Possible root causes
  - o Teen births
  - Percentage single-parent homes ACEs

- Disabled population
- Percent single-parent homes ACEs

#### Horizon Health – 2019

#### Isolation

- Possible root causes
  - Children living in poverty
  - Population living below 100% FPL
  - Unemployment rate
  - Disabled population
  - Percentage single-parent homes ACEs

#### 13.Clay County

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Carle Richland Memorial	Mental Health	Substance Abuse
<u>Hospital</u> – 2018 (Olney)	Gaps in service	Gaps in service
	<ul> <li>Access to all services (especially for youth)</li> </ul>	<ul> <li>Access to prevention, treatment, and recovery</li> </ul>
	<ul> <li>Better information about available services and</li> </ul>	resources
	resources	<ul> <li>Access to case managers</li> </ul>
	<ul> <li>Local access to a psychiatrist</li> </ul>	• Transportation
	<ul> <li>Access to outpatient services, including counseling</li> <li>Access to impetient services, including counseling</li> </ul>	<ul> <li>After hour and weekend access to care</li> </ul>
	<ul> <li>Access to inpatient care (especially for Medicaid registrate)</li> </ul>	Possible root causes
	recipients)	Low graduation rate     Children living in generative
	<ul> <li>Transportation</li> <li>After hour and weekend access to care</li> </ul>	<ul> <li>Children living in poverty</li> <li>Deputation living below 100% FBL</li> </ul>
	<ul> <li>Access to case managers</li> </ul>	<ul> <li>Population living below 100% FPL</li> <li>Uncompleximant rate</li> </ul>
	Possible root causes	<ul> <li>Unemployment rate</li> <li>Alcohol-impaired driving deaths</li> </ul>
	<ul> <li>Possible root causes</li> <li>Low graduation rate</li> </ul>	<ul> <li>Alcohol-impaired driving deaths</li> </ul>
	<ul> <li>Children living in poverty</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Children in poverty</li> </ul>	
14.Clinton County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
HSHS St. Joseph's Hospital –	Mental Health	Substance Abuse
2018 (Breese)	Gaps in service	Possible root causes

• Lack of providers

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• Veteran population

- ٠ Possible root causes
  - Veteran population
  - Disabled population 0
  - Medicare population with depression 0
  - Mortality rate from suicide and self-inflicted injury 0

- Adults who drink excessively 0
- Adults who binge drink 0
- Adults who smoke daily 0
- Adolescents who smoke 0
- Rise of opioids 0

15.Coles County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Horizon Health, <u>Sarah Bush</u>	Mental Health	Substance Abuse
<u>Lincoln Health Center</u> –	Gaps in service	Gaps in service
2018/2019 (Mattoon)	<ul> <li>Address mental health issues</li> <li>Access to services</li> <li>Community education</li> <li>Lack of mental health providers/services</li> <li>Lack of providers</li> <li>Lack of services</li> <li>Health professional shortage area (entire county)</li> <li>Possible root causes</li> <li>Low median income</li> <li>Children living in poverty</li> <li>Population living below 100% FPL</li> <li>Low food access</li> </ul>	<ul> <li>Address substance abuse</li> <li>Detoxification, rehabilitation, and recovery services</li> <li>Prevention efforts directed to methamphetamines and prescription drugs</li> <li>Health professional shortage area (entire county)</li> <li>Possible root causes         <ul> <li>Low median income</li> <li>Children living in poverty</li> <li>Population living below 100% FPL</li> </ul> </li> </ul>
	<ul> <li>Disabled population</li> </ul>	
Horizon Health – 2019	Homelessness	Parenting
	<ul> <li>Gaps in service         <ul> <li>Address the needs of homeless youth</li> <li>Build and sustain a shelter</li> </ul> </li> <li>Possible root causes         <ul> <li>Low median income</li> <li>Children living in poverty</li> <li>Population living below 100% FPL</li> <li>Disabled population</li> </ul> </li> </ul>	<ul> <li>Gaps in service         <ul> <li>Address parenting issues</li> <li>Family education</li> </ul> </li> <li>Possible root cause         <ul> <li>Student reading proficiency (4th grade)</li> </ul> </li> </ul>
Horizon Health – 2019	<ul><li>Isolation</li><li>Gaps in service</li></ul>	

- Address the isolation and lack of socialization 0
- Possible root causes .

- Children living in poverty 0
- Population living below 100% FPL 0
- **Disabled** population 0

#### **16.Cook County**

#### Hospital – CHNA year (city) Alliance for Health Equity Chicago and Suburban Cook County (37 hospitals) – 2019

Priority area(s)		
Mental Hea	lth	
Gaps in	service	
0	Uninsured population	
0	Fragmentation within the sy	
0	Shortage of providers	
0	Cost preventing physician vi	
0	Timely linkage to appropriat	
0	Lack of providers (especially	
0	Need for mental health to b	
	prioritized by medical profes	
	an individual's health	
0	Health professional shortage	
Possible	e root causes	
0	Population living below 1009	
0	Unemployment rate	
0	Exposure to violence	
0	Poor housing conditions	
0	Segregation and racism	

- Mental health of ages 18-35 0
- Mental health of Blacks or African Americans 0
- Mental health of American Indians or Alaska Natives 0
- Percentage single-parent homes ACEs 0
- Reduced investment in communities 0
- Population with low food access 0

#### Alliance for Health Equity Chicago and Suburban Cook County (37 hospitals) - 2019

Injury/ Violence ٠

•

- Gaps in service
  - Poor access to health services
- Possible root causes

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#### Possible root causes Substance Abuse Gaps in service • Uninsured population 0 ystem of providers Fragmentation within the system of providers 0 Shortage of providers 0 isit Cost preventing physician visit 0 Lack of providers (especially Medicaid) te care 0 v Medicaid) Possible root causes pe considered and Population living below 100% FPL 0 essionals when addressing Unemployment rate 0 Exposure to violence 0 ge areas (5) Segregation and racism 0 0 Hospitalization due to alcohol/substance use )% FPL Hospitalization due to opioid use 0 Percentage single-parent homes - ACEs 0 Reduced investment in communities 0 Adolescent alcohol use 0

- Population living below 100% FPL
- Unemployment rate
- o Education inequity
- Mass incarceration
- Differential policing strategies
- o Generational trauma
- Segregation and racism
- Percentage single-parent homes ACEs
- o Reduced investment in communities
- Violence disproportionately affecting low-income communities of color
- Fire-arm related deaths
- o Homicide rate
  - Violent crime rate

#### 17.Crawford County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Horizon Health – 2019	Mental Health	Homelessness
	Gaps in services	Gaps in service
	<ul> <li>Access to services</li> </ul>	<ul> <li>Build and sustain a shelter</li> </ul>
	<ul> <li>Community education</li> </ul>	Possible root causes
	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Low median income</li> </ul>
	Possible root causes	<ul> <li>Unemployment rate</li> </ul>
	<ul> <li>Low median income</li> </ul>	<ul> <li>Youth (16-19) not in school and not working</li> </ul>
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Disabled population</li> </ul>
	<ul> <li>Youth (16-19) not in school and not working</li> </ul>	
	<ul> <li>Disabled population</li> </ul>	
Horizon Health – 2019	Parenting	Substance Abuse
	Gaps in service	Gaps in service

- Family education
- Possible root causes
  - Student reading proficiency (4th grade)
  - Youth (16-19) not in school and not working
  - o Teen births

• Detoxification, rehabilitation, and recovery services

- Prevention efforts directed to methamphetamines and prescription drugs
- Possible root causes
  - Low median income
    - Unemployment rate

• Youth (16-19) not in school and not working

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Horizon Health - 2019

#### Isolation

- Possible root causes
  - Unemployment rate
  - Youth (16-19) not in school and not working
  - o Disabled population

#### 18.Cumberland County

#### Hospital – CHNA year (city) Priority area(s) Possible root causes **Mental Health** Horizon Health, Sarah Bush Substance Abuse Lincoln Health Center – 2019 Gaps in services Gaps in service • (Mattoon) • Access to services Detoxification, rehabilitation, and recovery services 0 Prevention efforts directed to methamphetamines Community education 0 0 Lack of providers and prescription drugs 0 Health professional shortage area (entire county) Health professional shortage area (entire county) 0 0 Possible root causes Possible root causes Low median income Low median income 0 0 Children living in poverty Children living in poverty 0 0 Population living below 100% FPL Population living below 100% FPL 0 0 **Disabled** population Alcohol-involved driving deaths 0 0 Self-report of mentally unhealthy days 0 Horizon Health – 2019 Homelessness Parenting Gaps in service Gaps in service ٠ • 0 Build and sustain a shelter Family education Possible root cause Possible root causes • Student reading proficiency (4th grade) Low median income 0 Children living in poverty 0 Population living below 100% FPL 0 **Disabled** population 0 Horizon Health – 2019 Isolation

- Possible root causes
  - Children living in poverty
  - Disabled population

#### 19. DeKalb County

Hospital – CHNA year (city) Northwestern Medicine Kishwaukee Hospital – 2018 (DeKalb)

20 Douglas County

#### Priority area(s)

Substance Abuse

- Possible root causes
  - $\circ \quad \mbox{Percentage population living below 100\% FPL}$
  - Children living in poverty
  - $\circ \quad \text{Single-parent households in poverty} \\$

Percent single-parent homes - ACEs

0

- $\circ \quad \text{Food insecurity} \quad$
- $\circ \quad \text{Teens using alcohol} \\$

#### Possible root causes

#### **Behavioral Health**

- Gaps in service
  - Shortage of providers
  - No inpatient psychiatric services within 30-mile radius
- Possible root causes
  - $\circ \quad \mbox{Percentage population living below 100\% FPL}$
  - Children living in poverty
  - Single-parent households in poverty
  - Food insecurity
  - o Depression in adolescents

ZU.Dugias County		
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Horizon Health, Sarah Bush	Mental Health	Substance Abuse
<u>Lincoln Health Center</u> – 2019	Gaps in service	Gaps in service
(Mattoon)	• Access to services	<ul> <li>Detoxification, rehabilitation, and recovery services</li> </ul>
	<ul> <li>Community education</li> </ul>	<ul> <li>Prevention efforts directed to methamphetamines</li> </ul>
	<ul> <li>Uninsured population</li> </ul>	and prescription drugs
	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Uninsured population</li> </ul>
	<ul> <li>Health professional shortage area (entire county)</li> </ul>	<ul> <li>Health professional shortage area (entire county)</li> </ul>
	Possible root causes	Possible root causes
	<ul> <li>Low median income</li> </ul>	<ul> <li>Low median income</li> </ul>
	<ul> <li>Youth (16-19) not in school and not working</li> </ul>	<ul> <li>Youth (16-19) not in school and not working</li> </ul>
	<ul> <li>Disabled population</li> </ul>	<ul> <li>Percentage single-parent homes - ACEs</li> </ul>
	<ul> <li>Percent single-parent homes - ACEs</li> </ul>	
Horizon Health – 2019	Homelessness	Parenting
	Gaps in service	Gaps in service
	<ul> <li>Build and sustain a shelter</li> </ul>	<ul> <li>Family education</li> </ul>
	Possible root cause	Possible root causes
	<ul> <li>Low median income</li> </ul>	<ul> <li>Student reading proficiency (4th grade)</li> </ul>
	<ul> <li>Youth (16-19) not in school and not working</li> </ul>	<ul> <li>Youth (16-19) not in school and not working</li> </ul>
	<ul> <li>Disabled population</li> </ul>	<ul> <li>Percentage single-parent homes - ACEs</li> </ul>

#### Horizon Health – 2019

#### Isolation

- Possible root causes •
  - Youth (16-19) not in school and not working 0
  - Disabled population 0
  - Percentage single-parent homes ACEs 0

#### 21. DuPage County

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Advocate Good Samaritan	Mental Health	Substance Abuse
<u>Hospital</u> – 2018/2019	Gaps in service	Gaps in service
(Downers Grove),	<ul> <li>Shortage of providers</li> </ul>	<ul> <li>Shortage of providers</li> </ul>
AMITA Health Adventist	<ul> <li>Rate of hospitalization due to mental health</li> </ul>	<ul> <li>Rate of hospitalization due to substance abuse</li> </ul>
Medical Center GlenOaks –	<ul> <li>Rate of hospitalization due to suicide/self-inflicted</li> </ul>	<ul> <li>Cost of care/health insurance</li> </ul>
2018/2019 (Glendale Heights),	injury	• Education
	<ul> <li>Lack of access to care (reported more by Hispanic</li> </ul>	Possible root causes
Edward-Elmhurst Health,	individuals)	<ul> <li>Adults who drink excessively</li> </ul>
Northwestern Medicine	Possible root causes	<ul> <li>Teens using marijuana</li> </ul>
Central DuPage Hospital –	<ul> <li>Stigma related to seeking help or accessing</li> </ul>	<ul> <li>Increase in deaths due to heroin and fentanyl</li> </ul>
2018/2019 (Winfield)	mental/behavioral care	<ul> <li>Development for treatment centers met with</li> </ul>
, ,	<ul> <li>Development for treatment centers met with</li> </ul>	resistance by residents
	resistance by residents	<ul> <li>Stigma towards people suffering</li> </ul>
	<ul> <li>Stigma towards people suffering</li> </ul>	<ul> <li>Prevalent overprescribing of opioids</li> </ul>
	<ul> <li>Poor mental health among low-income individuals</li> </ul>	<ul> <li>Teens using alcohol</li> </ul>
22.Edgar County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Horizon Health – 2019	Mental Health	Homelessness
	Gaps in service	Gaps in service

o Build and sustain a shelter

Children living in poverty

Population living below 100% FPL

Youth (16-19) not in school and not working

Low median income

Disabled population

Possible root causes

0

0

0

0

0

- Gaps in service
  - Access to services 0
  - Community education 0
  - Lack of providers 0
- Possible root causes ٠

- Low median income 0
- Children living in poverty 0
- Population living below 100% FPL 0
- Youth (16-19) not in school and not working 0
- Low food access 0

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- Disabled population 0
- Suicide death rate 0

#### Horizon Health – 2019 Parenting

- Gaps in service ٠
  - Family education
- Possible root causes .
  - Student reading proficiency (4th grade) 0
  - Youth (16-19) not in school and not working 0
  - Teen births 0

#### Substance Abuse

- Gaps in service
  - Detoxification, rehabilitation, and recovery services
  - Prevention efforts directed to methamphetamines 0 and prescription drugs
- Possible root causes
  - Low median income 0
  - Children living in poverty 0
  - Population living below 100% FPL 0
  - Youth (16-19) not in school and not working 0

Horizon Health – 2019

#### Isolation

- Possible root causes
  - Children living in poverty 0
  - Population living below 100% FPL 0
  - Youth (16-19) not in school and not working 0
  - **Disabled** population 0

#### 23. Edwards County

<u>Hospital – CHNA year (city)</u>		
Carle Richland Memorial		
Hospital – 2018/2019 (Olney),		
Wabash Community Hospital –		
2018/2019 (Mount Carmel)		

#### Priority area(s) Mental Health ٠

- Gaps in service
  - Access to all services (especially for youth) 0
  - Better information about available services and 0 resources
  - Local access to a psychiatrist 0
  - Access to outpatient services, including counseling 0
  - Access to inpatient care (especially for Medicaid 0 recipients)
  - Transportation 0
  - After hour and weekend access to care 0
  - Access to case managers 0
- Possible root causes
  - Elderly population Ο
  - Low median income 0

#### Possible root causes

#### Substance Abuse

- Gaps in service ٠
  - Access to prevention, treatment, and recovery resources

- Access to case managers 0
- Transportation 0
- After hour and weekend access to care 0
- 0 Health professional shortage area (entire county)
- Possible root causes
  - Low median income 0
    - 0 Drug overdose death rate

- Suicide death rate
- Drug overdose death rate

#### Back to Table of Contents 24.Effingham County Hospital – CHNA year (city) Priority area(s) Possible root causes HSHS ST. Anthony's Memorial **Behavioral Health** Hospital – 2018 (Effingham) • Gaps in service • No practicing psychiatrist in county Possible root cause Adults drinking excessively Back to Table of Contents 25.Fayette County Hospital – CHNA year (city) Priority area(s) Possible root causes Pana Community Hospital -**Mental Health** Homelessness 2019 (Pana) Gaps in service Possible root causes • Access to behavioral health counseling Population living below 100% FPL 0 Children in poverty Access to psychiatrists 0 0 Lack of providers Youth (16-19) not in school and not working 0 0 Uninsured population Low median income 0 0 Unemployment rate Possible root causes 0 Population living below 100% FPL 0 Children in poverty 0 Youth (16-19) not in school and not working 0 Low median income 0 Unemployment rate 0 Low food access 0 Pana Community Hospital -Substance Abuse 2019 (Pana) Gaps in service • Access to behavioral health counseling 0 Access to local services 0 Medication-assisted treatment for persons with 0 opioid use disorders • Uninsured population Possible root causes Population living below 100% FPL 0 Children in poverty 0

- Youth (16-19) not in school and not working
- Low median income
- Unemployment rate

#### 26.Ford County

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• Education for youth

Children living in poverty

Unemployment rate

Low median income

Deaths from drug poisoning

Population living below 100% FPL

Possible root causes

0

0

0

0

0

٠

Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Iroquois Memorial Hospital –	Mental Health	
(Watseka),	Gaps in service	
Gibson Area Hospital and Health Services – 2018/2019 (Gibson City)	<ul> <li>Access to local counseling for youth</li> <li>Access to referrals to local outpatient services</li> <li>Access to post-care services for persons returning from inpatient care</li> <li>Community education to support awareness and reduce stigma of seeking care</li> <li>Local access to medication assisted treatment</li> <li>Possible root causes         <ul> <li>Low median income</li> <li>Population living below 100% FPL</li> <li>Disabled population</li> </ul> </li> </ul>	
<u>Iroquois Memorial Hospital</u> – 2019 (Watseka)	Substance Abuse <ul> <li>Possible root causes</li> <li>Low median income</li> <li>Population living below 100% FPL</li> </ul>	
27.Franklin County <u>Hospital – CHNA year (city)</u> <u>Marshall Browning Hospital</u> – 2019 (Du Quoin)	Priority area(s) Mental Health • Gaps in service	Back to Table of Contents Possible root causes Substance Abuse Gaps in service

- Lack of providers
- Education on mental health
- Possible root causes
  - Children living in poverty
  - Population living below 100% FPL
  - o Unemployment rate
  - $\circ$   $\quad$  Low access to healthy foods
  - Low median income

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- Disabled population
- Deaths from suicide

28.Fulton County		Back to Table of Contents
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
<u>Graham Hospital</u> – 2019	Mental Health	
(Canton)	Gaps in service	
	<ul> <li>Resources to address suicide</li> </ul>	
	<ul> <li>Local access to providers at all levels</li> </ul>	
	<ul> <li>Local support services</li> </ul>	
	<ul> <li>Local access to detoxification, rehabilitation, and</li> </ul>	
	recovery for substance abuse disorders	
	Possible root causes	
	<ul> <li>Percentage children living in poverty</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Population with low food access</li> </ul>	
29.Greene County		Back to Table of Content
<u> Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Thomas H. Boyd Memorial	Mental Health	Substance Abuse
Hospital – 2019 (Carrollton)	Gaps in service	Gaps in service
	<ul> <li>Access to care</li> </ul>	<ul> <li>Access to mental health care</li> </ul>
	<ul> <li>Education on local mental health needs</li> </ul>	<ul> <li>Promote prevention</li> </ul>
	Possible root causes	<ul> <li>Provide education to community and schools</li> </ul>
	<ul> <li>Disabled population</li> </ul>	Possible root causes
	<ul> <li>Children living in poverty</li> </ul>	<ul> <li>Children living in poverty</li> </ul>
	<ul> <li>Population living in poverty</li> </ul>	<ul> <li>Population living in poverty</li> </ul>
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Unemployment rate</li> </ul>
		a Adulta who smalle

o Adults who smoke

30.Grundy County		Back to Table of Contents
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Morris Hospital & Healthcare	Mental Health	Substance Abuse
Centers -2019 (Morris)	Gaps in service	Gaps in service

- Cost preventing physician visit
- lack of providers (especially Medicaid)
- Possible root causes

**31.Hamilton County** 

o Unemployment rate

- Cost preventing physician visit
- Possible root causes
  - Unemployment rate
  - ED visits and hospitalizations due to nicotine dependence
  - Alcohol involved driving deaths
  - ED visits due to drug poisoning
  - Teens using alcohol
  - o Teens using nicotine

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Ferrell Hospital – (Eldorado),	Mental Health	
Hamilton Memorial Hospital – 2018	<ul> <li>Gaps in service         <ul> <li>Shortage of providers</li> <li>Availability of treatment beds</li> <li>Improved access to local services</li> <li>Local access to medication-assisted treatment for substance abuse</li> </ul> </li> <li>Possible root causes         <ul> <li>Percentage children living in poverty</li> <li>Population living below 100% FPL</li> <li>Percentage of depression in Medicare population</li> <li>Death rate for suicide</li> </ul> </li> </ul>	
32.Hancock County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Memorial Hospital – 2018	Mental Health	
(Carbondale)	Gaps in service	
	<ul> <li>Lack of providers and services</li> </ul>	
	Possible root causes	
	<ul> <li>Elderly population</li> </ul>	
	<ul> <li>Children living in poverty</li> </ul>	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Unemployment rate</li> <li>Individuals with alashed consumption problems</li> </ul>	

• Individuals with alcohol consumption problems

#### 33.Hardin County

Hospital – CHNA year (city) Hardin County General

#### Priority area(s)

Substance Abuse

Hospital – 2017 (Rosiclare)

34. Henderson County

35. Henry County

- Possible root causes
  - Low median income
  - Population living below 100% FPL
  - Unemployment rate

#### Possible root causes

#### Mental Health

- Gaps in service
  - Health professional shortage area
- Possible root causes
  - Children living in poverty
  - Population living below 100% FPL
  - Unemployment rate

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	<u>Possible root causes</u> Substance Abuse		
OSF St. Mary Medical Center -	Mental Health			
2019 (Bloomington)	Possible root causes	Possible root causes		
	<ul> <li>Elderly population</li> </ul>	<ul> <li>Low median income</li> </ul>		
	<ul> <li>Low median income</li> </ul>	<ul> <li>Unemployment rate</li> </ul>		
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Population living in poverty</li> </ul>		
	<ul> <li>Population living in poverty</li> </ul>	<ul> <li>Children in poverty</li> </ul>		
	• Children in poverty	<ul> <li>Reporting "embarrassment" as reason to not seek</li> </ul>		
	<ul> <li>Reporting "embarrassment" as reason to not seek</li> </ul>	counseling		
	counseling	<ul> <li>Youth substance abuse</li> </ul>		

• Increase in self-report of "poor" overall mental health

Hospital – CHNA year (city)	Priority area(s)	Possible root causes		
OSF Saint Luke Medical Center	Mental Health	Substance Abuse		
– (Kewanee), <u>Perry Memorial</u>	Gaps in service	Gaps in service		
Hospital – (Princeton) 2019	<ul> <li>No insurance/could not afford copay</li> </ul>	<ul> <li>No insurance/could not afford copay</li> </ul>		
	<ul> <li>Urgent care as primary source of care</li> </ul>	<ul> <li>Urgent care as primary source of care</li> </ul>		
	<ul> <li>Services in schools</li> </ul>	<ul> <li>Local access to detoxification</li> </ul>		
	<ul> <li>Services for farmers</li> </ul>	<ul> <li>Prevention education and programming for youth</li> </ul>		
	<ul> <li>Services for those with Medicaid, Medicare,</li> </ul>	Possible root causes		
	underinsured, or uninsured	<ul> <li>Low median income</li> </ul>		
	<ul> <li>Access to inpatient care</li> </ul>	<ul> <li>Increase in self-report of "poor" overall mental health</li> </ul>		
	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Youth substance abuse</li> </ul>		
	Possible root causes	<ul> <li>Children living in poverty</li> </ul>		

- Low median income 0
- Children in poverty 0
- Children living in poverty 0
- Unemployment rate 0
- Low food access 0
- **Disabled** population 0
- Suicide death rate 0

#### 36. Iroquois County

<u>Hospital – CHNA year (city)</u>	
<u> Iroquois Memorial Hospital –</u>	
2019 (Watseka)	

#### Priority area(s) Mental Health Possible root causes •

0

- Low median income 0
- Population living below 100% FPL 0
- **Disabled** population 0

#### **37.Jackson County**

Depression in Medicare population

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#### Possible root causes

0

#### Substance Abuse

- Possible root causes
  - Low median income 0
  - Population living below 100% FPL 0
  - Drug overdose deaths 0

Unemployment rate

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#### Hospital – CHNA year (city) Priority area(s) Possible root causes SIH Memorial Hospital of Mental Health Substance Abuse Carbondale – (Carbondale), Gaps in service Gaps in service • ٠ o Screening and referrals High volumes ED use for routine and crisis care 0 SIH St. Joseph Memorial Screening and referrals Possible root causes 0 Hospital –{Murphysboro) 2018 • Possible root causes Low median income 0 Low median income Population living below 100% FPL 0 0 Rate age-adjusted overdose deaths Population living below 100% FPL 0 0 Rate age-adjusted suicide-deaths Adolescents using substances 0 0

#### 38. Jasper County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
HSHS ST. Anthony's Memorial	Behavioral Health	
Hospital – (Effingham),	Gaps in service	
<u>Carle Richland Memorial</u> <u>Hospital</u> – 2018 (Olney)	<ul> <li>Health professional shortage area (entire county)</li> <li>Possible root causes         <ul> <li>Alleged victims of child abuse and neglect</li> </ul> </li> </ul>	

- Adults who drink excessively
- Alcohol-impaired driving deaths
- Depression in Medicare population

## 39.Jefferson County

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SS.Scherson county		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
SSM Good Samaritan Hospital-	Mental Health	Substance Abuse
2018 (Mt. Vernon)	<ul> <li>Gaps in service         <ul> <li>Access to services</li> <li>Suicide prevention programs</li> <li>Shortage of</li> </ul> </li> <li>Possible root causes         <ul> <li>Low median income</li> <li>Population living in poverty</li> <li>Children in poverty</li> <li>Depression in Medicare population</li> <li>Deaths from suicide</li> </ul> </li> </ul>	<ul> <li>Gaps in service         <ul> <li>Lack of services</li> </ul> </li> <li>Possible root causes         <ul> <li>Low median income</li> <li>Population living in poverty</li> <li>Children in poverty</li> <li>Depression in Medicare population</li> </ul> </li> </ul>
40.Jersey County Hospital – CHNA year (city)	Driarity area/c)	Back to Table of Content
Jersey Community Hospital -	Priority area(s) Mental Health	Possible root causes
2019 (Jerseyville)	<ul> <li>Gaps in service         <ul> <li>Access to services for youth</li> <li>Access to referrals to local outpatient services</li> <li>Access to post-care services for persons returning from inpatient care</li> <li>Community education to support awareness and reduce stigma of seeking care</li> <li>Local access to medication-assisted treatment for substance use disorders</li> </ul> </li> <li>Possible root causes         <ul> <li>Children living in poverty</li> <li>Population living below 100% FPL</li> <li>Unemployment rate</li> </ul> </li> </ul>	
41.Jo Daviess County		Back to Table of Contents

<u>Hospital – CHNA year (city)</u>

Priority area(s)

Possible root causes

#### FHN Memorial Hospital – 2019

(Freeport)

**Behavioral Health** 

•

•

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- Gaps in service
  - Financial/health insurance barriers 0
  - Health provider shortage areas 0
  - Lack of inpatient facilities 0
- Possible root causes
  - Low median income 0
  - Population living below 100% FPL 0
  - Adults who smoke 0
  - Adults who drink excessively 0
  - Substance use in adolescents 0
  - Depression in Medicare population 0

#### 42.Kane County

Center – (Aurora),

(Aurora) 2018/2019

Hospital – CHNA year (city)

Northwestern Medicine Delnor

Presence Mercy Medical

Hospital- (Geneva), Rush

Copley Medical Center -

#### Priority area(s) Possible root causes **Mental Health** Substance Abuse Gaps in service Gaps in service Difficult to access treatment Difficult to access treatment 0 0 0 Uninsured population 0 Uninsured population Access to care due to appointments/hours Access to care due to appointments/hours 0 0 Possible root causes Possible root causes

- Parents rating children with "poor" mental health 0
- Rate of people taking medication or receiving mental 0 health treatment
- Percentage of individuals with diagnosed depression Ο
- Self-report of "poor" mental health (worsening trend) 0
- Population without high school diploma or GED 0
- Increase in opioid-related deaths 0

#### Parents rating children with "poor" mental health 0 Rate of people taking medication or receiving mental 0

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- health treatment
- Deaths from cirrhosis/liver disease 0
- Adults who drink excessively 0
- Rate of drinking and driving 0
- Rate of illicit drug use 0
- Percentage of individuals who binge drink 0
- Population without high school diploma or GED 0
- 0 Increase in opioid-related deaths

#### Presence Mercy Medical Center – 2018 (Aurora)

#### Injury/Violence

- Possible root causes
  - Fallen asleep while driving (worsening trend) 0
  - Fire-arm related deaths (worsening trend) 0
  - Victim domestic violence (worsening trend) 0

#### 43.Kankakee County

#### Hospital – CHNA year (city)

Iroquois Memorial Hospital -(Watseka), Partnership for a Healthy Community -2018/2019

#### Priority area(s)

#### **Mental Health**

- Gaps in service
  - Disparities in uninsured population among race and ethnicity (Black and Hispanic/Latino most uninsured)
  - Increase education, coordination, and access to 0 services
- Possible root causes
  - Significant increase in drug overdose deaths 0
  - Suicide rate 0
  - Homicide rate 0
  - Population living below 100% FPL 0

#### Possible root causes

#### Substance Abuse

- Gaps in service •
  - Disparities in uninsured population among race and ethnicity (Black and Hispanic/Latino most uninsured)
  - Increased coordination and access to services 0
  - Ratio of providers to population 0
- Possible root causes
  - Homicide rate 0
  - Youth substance use 0
  - Population living below 100% FPL 0

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- es
- ge of services available
- physician visit
- drug use
- ease in opioid-related deaths
- Alcohol-involved driving deaths 0

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes		
OSF St. Mary Medical Center -	Mental Health	Substance Abuse		
2019 (Galesburg)	Possible root causes	Possible root causes		
	<ul> <li>Elderly population</li> </ul>	<ul> <li>Low median income</li> </ul>		
	<ul> <li>Low median income</li> </ul>	<ul> <li>Unemployment rate</li> </ul>		
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Population living in poverty</li> </ul>		
	<ul> <li>Population living in poverty</li> </ul>	<ul> <li>Children in poverty</li> </ul>		

Reporting "embarrassment" as reason to not seek 0 counseling

#### 44.Kendall County Hospital – C

<u>Hospital – CHNA year (city)</u>		Pri	Priority area(s)		Poss	Possible root causes		
Rush Copley	Medical Center –	Me	<ul><li>Mental Health</li><li>Gaps in service</li></ul>		Substance Abuse			
(Aurora), <u>Mo</u>	orris Hospital &	٠			Gaps in service		service	
<u>Healthcare</u> C	<u>Centers</u> – (Morris)		0	Access to services		0	Access to services	
2019			0	Lack of knowledge of services available		0	Lack of knowledge	
			0	Cost preventing physician visit		0	Cost preventing pl	
			0	Lack of providers (especially Medicaid)	•	Possible	e root causes	
		٠	Possibl	e root causes		0	Increase in illicit d	
			0	Increase in illicit drug use		0	Increase in opioid-	

Increase in opioid-related deaths 0

#### 45.Knox County

- Children in poverty 0

- Reporting "embarrassment" as reason to not seek counseling
- Increase in self-report of "poor" overall mental health

#### $\circ \quad \text{Youth substance abuse} \\$

## 46.La Salle County

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Morris Hospital & Healthcare	Mental Health	Substance Abuse
<u>Centers</u> –(Morris),	Gaps in service	Gaps in service
Illinois Valley Community	<ul> <li>Cost preventing physician visit</li> </ul>	<ul> <li>Cost preventing physician visit</li> </ul>
Hospital – (Peru),	<ul> <li>Lack of providers (especially Medicaid)</li> </ul>	<ul> <li>Urgent care as primary source of care</li> </ul>
	<ul> <li>Could not afford copay</li> </ul>	<ul> <li>Could not afford copay</li> </ul>
<u>OSF Saint Paul</u> – (Mendota)/	<ul> <li>Urgent care as primary source of care</li> </ul>	Possible root causes
OSF Saint Elizabeth Medical	Possible root causes	<ul> <li>Unemployment rate</li> </ul>
<u>Centers</u> – (Ottawa),	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Adults who smoke</li> </ul>
<u>St. Margaret's Health</u> – (Spring	<ul> <li>Reported frequent mental distress</li> </ul>	<ul> <li>Hospitalizations due to nicotine dependence</li> </ul>
Valley) 2018/2019	<ul> <li>Children living in poverty</li> </ul>	<ul> <li>Alcohol-involved driving deaths</li> </ul>
	<ul> <li>Low median household income</li> </ul>	<ul> <li>ED visits due to drug poisoning</li> </ul>
	<ul> <li>Percentage single-parent homes - ACEs</li> </ul>	<ul> <li>Teens using alcohol</li> </ul>
	<ul> <li>Self-report of depression/anxiety</li> </ul>	<ul> <li>Teens using nicotine</li> </ul>
	<ul> <li>Rate of suicide</li> </ul>	<ul> <li>Teens using drugs/alcohol and driving</li> </ul>
		<ul> <li>Percentage single-parent homes - ACEs</li> </ul>
		<ul> <li>Self-report of depression/anxiety</li> </ul>

## 47.Lake County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Advocate Lutheran General	Mental Health	Substance Abuse
Hospital – (Park Ridge),	Gaps in service	Gaps in service
NorthShore University Health	<ul> <li>Uninsured population</li> </ul>	<ul> <li>Uninsured population</li> </ul>
System, Northwestern	<ul> <li>Lack of providers (especially Medicaid)</li> </ul>	<ul> <li>Lack of providers (especially Medicaid)</li> </ul>
Medicine Lake Forest Hospital	<ul> <li>Lack of youth mental health care</li> </ul>	<ul> <li>Hospitalization rates due to substance use (highest in</li> </ul>
– (Lake Forest) 2019	<ul> <li>Mental health of ages 18-35</li> </ul>	18-24)
	<ul> <li>Mental health of Blacks or African Americans</li> </ul>	<ul> <li>Shortage of providers (especially in schools)</li> </ul>
	<ul> <li>Mental health of American Indians or Alaska Natives</li> </ul>	<ul> <li>Cost of care/health insurance</li> </ul>

- Shortage of providers (especially in schools)
- Cost of care/health insurance

- Possible root causes
  - o Unemployment rate

- Possible root causes ٠
  - Unemployment rate

- Increasing use of substances and alcohol 0
- Adolescent alcohol use 0
- Teens using marijuana 0
- Adults who drink excessively 0
- Teen vaping 0
- Alcohol-impaired driving deaths 0
- Increase in deaths due to heroin and fentanyl 0
- Percentage single-parent households ACEs 0

48.Lawrence County		Back to Table of Conten
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Lawrence County Memorial	Mental Health	Substance Abuse
Hospital – 2019 (Lawrenceville)	Gaps in service	Gaps in service
	<ul> <li>Licensed clinical social worker</li> </ul>	<ul> <li>Lack of providers</li> </ul>
	<ul> <li>Geriatric outpatient psych services</li> </ul>	<ul> <li>Health provider shortage areas (4)</li> </ul>
	Possible root causes	<ul> <li>No federally qualified health centers</li> </ul>
	<ul> <li>Low median income</li> </ul>	Possible root causes
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Low median income</li> </ul>
	<ul> <li>Children in poverty</li> </ul>	<ul> <li>Adults who drink excessively</li> </ul>
	<ul> <li>Percent single-parent homes - ACEs</li> </ul>	<ul> <li>Alcohol-impaired driving deaths</li> </ul>
	<ul> <li>Mental health and substance use related deaths</li> </ul>	<ul> <li>Adults who smoke</li> </ul>
	<ul> <li>Self-harm and interpersonal violence related deaths</li> </ul>	<ul> <li>Unemployment rate</li> </ul>
	<ul> <li>Depression in Medicare population</li> </ul>	<ul> <li>Children in poverty</li> </ul>
		<ul> <li>Percent single-parent homes - ACEs</li> </ul>

#### Mental health and substance use related deaths 0

#### Lawrence County Memorial **Alcohol Abuse**

Hospital – 2019 (Lawrenceville)

#### • Gaps in service

- Lack of providers
- Health provider shortage areas (4) 0
- No federally qualified health centers 0
- Possible root causes ٠
  - Low median income 0
  - Adults who drink excessively 0
  - Alcohol-impaired driving deaths 0
  - Unemployment rate 0
  - Children in poverty 0

- Percent single-parent homes ACEs 0
- Mental health and substance use related deaths 0

## 49.Lee County

51.Logan County

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Perry Memorial Hospital –	Mental Health	Substance Abuse
(Princeton), <u>Katherine Shaw</u>	Gaps in service	Gaps in service
<u>Bethea Hospital</u> – 2019 (Dixon)	<ul> <li>Services in schools</li> <li>Services for farmers</li> <li>Services for those with Medicaid, Medicare, underinsured, or uninsured</li> <li>Access to inpatient care</li> <li>Need for community services and resources</li> <li>On-site psychiatrist</li> <li>Possible root causes</li> <li>Low median income</li> <li>Disabled population</li> </ul>	<ul> <li>Local access to detoxification</li> <li>Prevention education and programming for youth</li> <li>Need for community services and resources</li> <li>Possible root causes         <ul> <li>Low median income</li> </ul> </li> </ul>
	<ul> <li>Suicide death rate</li> </ul>	
50.Livingston County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
OSF Saint James - John W.	Mental Health	Substance Abuse
Albrecht Medical Center –	Possible root causes	Possible root causes
2019 (Pontiac)	<ul> <li>Low median income</li> </ul>	<ul> <li>Low median income</li> </ul>

- Percentage single-parent households ACEs
- Increase in rate of poverty 0

0

- Reporting "embarrassment" as reason to not seek 0 counseling
- Self-report of depression/anxiety 0

Possible root causes			
0	Low median income		

- Percentage single-parent households ACEs 0
- Increase in rate of poverty 0
- Reporting "embarrassment" as reason to not seek 0 counseling
- Self-report of depression/anxiety 0
- Youth substance abuse 0
- Rate of suicide 0

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Abraham Lincoln Memorial	Mental Health	Substance Abuse
Hospital – 2018	Gaps in service	

## 52. McHenry County Hospital – CHNA year (city)

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Advocate Sherman Hospital –		
(Elgin), Northwestern Medicine		
Huntley, McHenry, and		
Woodstock Hospitals – 2019		

- Priority area(s) Possible root causes **Mental Health** • Gaps in service Shortage of providers 0 Inadequate outpatient services for adults 0 Limited inpatient services for children and 0 adolescents Lack of mental health education 0 Lack of understanding how to access existing services 0 ED rates for African Americans due to mental health 0 Possible root causes Age-adjusted suicide rate 0 Low median income 0 Unemployment rate 0
  - o Families in poverty
  - Adults who binge drink
  - o Adults who drink excessively
  - Significantly increasing rate of depression
  - Significantly increasing age-adjusted death rate due to suicide

## Advocate Sherman Hospital –

## (Elgin), <u>Mercy Health - Harvard</u> – (Harvard),

#### Northwestern Medicine

Huntley, McHenry and Woodstock Hospitals, Advocate Good Shepherd Hospital – (Barrington) 2017/2019

- Substance Abuse
- Gaps in service
  - Need more treatment/recovery homes
  - o Lack of understanding how to access existing services
  - ED rates for adult alcohol use

#### Possible root causes

- o Ease of getting alcohol and drugs
- Low median income
- Unemployment rate
- Families in poverty
- Teens using e-cigarettes
- Teens using alcohol

- Alcohol-impaired driving deaths 0
- Adults who drink excessively 0
- Teens using marijuana 0
- Drug overdose deaths significantly increasing 0

#### Mercy Health – Harvard -2017 Poverty

(Harvard)

- Possible root causes •
  - Low median income
  - Unemployment rate 0
  - Families in poverty 0

## 53 McLean County

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JJ.IVICLEAT COULTLY		Buck to Tuble of contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Advocate BroMenn Medical	Mental Health	Substance Abuse
Center – 2019	Gaps in service	Possible root causes
	<ul> <li>Pediatric mental health</li> </ul>	<ul> <li>Alcohol-impaired driving deaths</li> </ul>
	Possible root causes	<ul> <li>Adults who drink excessively</li> </ul>
	<ul> <li>Adolescent suicide and intentional self-inflicted injury</li> </ul>	
	<ul> <li>High percentage of people living below poverty level</li> </ul>	
54.Macon County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
HSHS St. Mary's Hospital –	Mental Health	
(Decatur), <u>Decatur Memorial</u>	Gaps in service	
<u>Hospital</u> – (Decatur) 2018	<ul> <li>Lack of access to providers/services</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
HSHS St. Mary's Hospital –	Substance Abuse	

#### Substance Abuse

- Possible root causes ٠
  - Low median income
  - Population living below 100% FPL 0

55.Macoupin County
<u>Hospital – CHNA year (city)</u>

2018 (Decatur)

Priority area(s)

**Possible root causes** 

#### Thomas H. Boyd Memorial

#### Mental Health

- <u>Hospital</u> (Carrollton), Community Hospital of Staunton – 2018/2019
- Gaps in service
  - $\circ \quad \mbox{Access to care} \quad$
  - Education on local mental health needs
  - Issues with services within and outside of hospital
  - Access to local outpatient services: screening, assessment, counseling for all ages
  - Access to local and improved access to distant inpatient mental health care
- Possible root causes
  - Disabled population
  - Children living in poverty
  - Unemployment rate
  - Death rate for suicide

#### Substance Abuse

•

Hospital – 2019 (Carrollton)

Thomas H. Boyd Memorial

- Gaps in service
  - $\circ \quad \mbox{Access to mental health care}$
  - $\circ \quad \text{Promote prevention} \quad$
  - o Provide education to community and schools
- Possible root causes
  - o Children living in poverty
  - Unemployment rate
  - Adults who smoke

## 56. Madison County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Anderson Hospital –	Mental Health	Substance Abuse
(Maryville),	Gaps in service	Possible root causes
HSHS St. Joseph's Hospital	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Veteran population</li> </ul>
Highland – (Highland),	<ul> <li>Lack of resources</li> </ul>	<ul> <li>Adults who smoke daily</li> </ul>
<u>inginana</u> (inginana),	Possible root causes	<ul> <li>Heroin-related overdose deaths</li> </ul>
OSF Saint Anthony's Health	<ul> <li>Veteran population</li> </ul>	<ul> <li>Risky behavior in youth</li> </ul>
<u>Center</u> – (Alton) 2018/2019	<ul> <li>Disabled population</li> </ul>	<ul> <li>Easy access to drugs and alcohol</li> </ul>
	<ul> <li>Mortality rate from suicide and self-inflicted injury</li> </ul>	<ul> <li>Reporting "embarrassment" as reason to not seek</li> </ul>
	<ul> <li>Medicare population with depression</li> </ul>	counseling
	<ul> <li>Adolescent mental health</li> </ul>	<ul> <li>Low median income</li> </ul>

- High levels of stress
- $\circ \quad \text{Elderly population} \\$
- $\circ \quad \text{Low median income}$
- o Percentage single-parent homes ACEs
- Reporting "embarrassment" as reason to not seek counseling
- o Increase in self-report of "poor" overall mental health

## 57. Marion County

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S7. Warton County		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
SSM St. Mary's Hospital – 2018	Mental Health	Substance Abuse
(Centralia)	Gaps in services	Gaps in services
	<ul> <li>Access to services</li> </ul>	<ul> <li>Lack of services</li> </ul>
	<ul> <li>Suicide prevention programs</li> </ul>	Possible root causes
	<ul> <li>Shortage of providers</li> </ul>	<ul> <li>Low median income</li> </ul>
	Possible root causes	<ul> <li>Population living in poverty</li> </ul>
	<ul> <li>Low median income</li> </ul>	<ul> <li>Children in poverty</li> </ul>
	<ul> <li>Population living in poverty</li> </ul>	<ul> <li>Depression in Medicare population</li> </ul>
	<ul> <li>Children in poverty</li> </ul>	
	<ul> <li>Depression in Medicare population</li> </ul>	
	<ul> <li>Deaths from suicide</li> </ul>	
58.Marshall County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Perry Memorial Hospital –	Mental Health	Substance Abuse

- (Princeton), <u>St. Margaret's</u> Gaps in service
- <u>Health</u> (Spring Valley) 2019
- lental Health
  - Services in schools
  - Services for farmers
  - Services for those with Medicaid, Medicare, underinsured, or uninsured
  - Access to inpatient care
  - Lack of providers
- Possible root causes
  - $\circ \quad \text{Low median income} \\$
  - o Unemployment rate
  - Youth (16-19) not in school and not working

#### Substance Abuse

Gaps in service

0

- Local access to detoxification
- Prevention education and programming for youth

Percentage single-parent homes - ACEs

- Teens using substances
- $\circ$  Adults who drink excessively
- Non-fatal opioid overdose rate
- Possible root causes
  - Low median income
  - Unemployment rate
  - Youth (16-19) not in school and not working
  - At risk for binge drinking

Disabled population

## 59. Mason County

Hospital – CHNA year (city) HSHS St. John's Hospital – 2018 (Springfield)

# Priority area(s)Child MaltreatmentPossible root cause

• Growing opioid crisis

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#### Possible root causes

#### Substance Abuse

- Possible root causes
  - Population living below 100% FPL
  - o Increase in deaths due to drug overdose
  - o Non-fatal opioid overdose

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# 60. Massac County

<u>Hospital – CHNA year (city)</u>
SIH Memorial Hospital of
<u>Carbondale</u> – 2018
(Carbondale)

61. Menard County

#### Priority area(s) Mental Health

- Gaps in service
  - o High volumes ED use for routine and crisis care
  - Screening and referrals
- Possible root cause
  - $\circ \quad \text{Low median income} \\$
  - Population living below 100% FPL
  - Rate age-adjusted suicide-deaths
  - o Depression in Medicare population

#### Possible root causes

#### Substance Abuse

- Gaps in service
  - o Screening and referrals
- Possible root cause
  - Low median income
  - Population living below 100% FPL
  - Rate age-adjusted overdose deaths
  - Adolescents using substances

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Memorial Medical Center -	Mental Health	Substance Abuse
2018 (Springfield)	Gaps in service	Gaps in service
	<ul> <li>Out-of-pocket deductibles</li> </ul>	<ul> <li>No crisis detox services</li> </ul>
	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Shortage of treatment centers</li> </ul>
	Possible root causes	<ul> <li>Services not equally available - income based</li> </ul>
	<ul> <li>Stigma related to seeking help or accessing</li> </ul>	<ul> <li>Collaboration between hospitals and treatment</li> </ul>
	mental/behavioral care	centers

• Percentage single-parent homes - ACEs

- Possible root causes
  - $\circ \quad \ \ \mathsf{Physician} \ \mathsf{education} \ \mathsf{-limit} \ \mathsf{inappropriate} \ \mathsf{prescriptions}$ 
    - Percentage single-parent households ACEs

## 62.Mercer County

Hospital – CHNA year (city)

## Genesis Medical Center - Aledo

– 2018 (Aledo)

- <u>Priority area(s)</u> Mental Health
- Gaps in service
  - $\circ \quad \text{No federally qualified health centers} \\$
- Possible root causes
  - $\circ \quad \text{Low median income} \\$
  - $\circ \quad \text{Rate of suicide} \quad$
  - Population with low food access
  - Percentage adults without primary care provider

## Possible root causes

#### Substance Abuse

- Gaps in service
  - o No federally qualified health centers
- Possible root causes
  - Low median income
  - Tobacco use
  - Population with low food access

## 63. Montgomery County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Pana Community Hospital –	Mental Health	
(Pana),	Gaps in service	
HSHS St. Francis Hospital – (Litchfield), <u>Hillsboro Area</u> <u>Hospital</u> – (Hillsboro) - 2018/2019	<ul> <li>Gaps in service</li> <li>Access to behavioral health counseling</li> <li>Access to psychiatrists</li> <li>Lack of providers</li> <li>Unified, county-wide process for intake and post- intake handling of criminal and noncriminal mental health needs</li> <li>Inpatient services for behavioral health</li> <li>Access to referrals</li> <li>Prevention education</li> <li>Possible root causes</li> <li>Population living below 100% FPL</li> <li>Children in poverty</li> <li>Youth (16-19) not in school and not working</li> <li>Low median income</li> <li>Unemployment rate</li> <li>Low food access</li> <li>Disabled population</li> </ul>	
	<ul> <li>Rate of death by suicide</li> </ul>	
<u>Pana Community Hospital</u> – 2019 (Pana)	<ul> <li>Homelessness</li> <li>Possible root causes</li> </ul>	

- Population living below 100% FPL 0
- Children in poverty 0
- Youth (16-19) not in school and not working 0
- Low median income 0
- Unemployment rate 0
- Pana Community Hospital -(Pana), HSHS St. Francis Hospital – (Litchfield) 2018/2019
- Substance Abuse
- Gaps in service
  - Access to behavioral health counseling
  - Access to local services 0
  - Medication-assisted treatment for persons with 0 opioid use disorders
- Possible root causes ٠
  - Population living below 100% FPL 0
  - Children in poverty 0
  - Youth (16-19) not in school and not working 0
  - Low median income 0
  - Unemployment rate 0

## 64. Morgan County

(Jacksonville)

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#### Back to Table of Contents Hospital – CHNA year (city) Priority area(s) Possible root causes **Mental Health** Passavant Area Hospital – 2018 Substance Abuse • Gaps in service • Gaps in service • Lack of providers and services Access to services

## 65. Moultrie County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
HSHS Good Shepherd Hospital	Mental Health	Substance Abuse
– 2019 (Shelbyville)	Gaps in service	Possible root causes
	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Low median income</li> </ul>
	Possible root causes	<ul> <li>Opioid dependency/abuse</li> </ul>
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Adolescents experiencing depression</li> </ul>	
	<ul> <li>Adolescents engaging in self-harm</li> </ul>	
66.Ogle County		Back to Table of Contents

bo. Ogle County	
<u> Hospital – CHNA year (city)</u>	Priority area(s)

Possible root causes

Rochelle Community Hospital –	Sul	bstance Abuse
2019 (Rochelle)	٠	Gaps in service
		<ul> <li>Mental health/wellness services</li> </ul>

- o Addiction services
- $\circ$   $\quad$  Access to services for residents outside the city
- Care for low income/uninsured
- Possible root causes
  - o Adults at risk for binge drinking
  - o Drug overdose death rate
  - $\circ \quad \mbox{Opioid overdose death rate ages 15-64}$

## 67. Peoria County

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Partnership for a Healthy	Mental Health	Substance Abuse
Community – 2019	<ul> <li>Possible root causes         <ul> <li>Suicide deaths</li> </ul> </li> </ul>	<ul> <li>Possible root causes         <ul> <li>Adolescent alcohol use</li> </ul> </li> </ul>
68.Perry County		Back to Table of Contents

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Marshall Browning Hospital –	Mental Health	Substance Abuse
2019	Gaps in service	Gaps in service
(Du Quoin)	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Education for youth</li> </ul>
	<ul> <li>Education on mental health</li> </ul>	Possible root causes
	Possible root causes	<ul> <li>Children living in poverty</li> </ul>
	<ul> <li>Children living in poverty</li> </ul>	<ul> <li>Population living below 100% FPL</li> </ul>
	<ul> <li>Population living below 100% FPL</li> </ul>	<ul> <li>Unemployment rate</li> </ul>
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Low median income</li> </ul>
	<ul> <li>Low access to healthy foods</li> </ul>	<ul> <li>Deaths from drug poisoning</li> </ul>
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Disabled population</li> </ul>	

## 69.Piatt County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
<u>Kirby Medical Center</u> – 2019	Mental Health	Substance Abuse
(Monticello)	Gaps in service	Gaps in service

- Services for persons facing co-occurring mental health 0 and substance use disorders
- Address suicide ideation 0
- Provide community with more and better information 0 about mental health services
- Possible root causes
  - Anxiety disorders in seniors and youth 0
  - Population living below 100% FPL 0
  - Unemployment rate 0

- Services for persons facing co-occurring mental health 0 and substance use disorders
- 0 Address abuse of prescription drugs resulting from pain management and genetic disposition
- Expand prevention and awareness efforts around 0 marijuana, cocaine, alcohol, methamphetamines, opioids, and nicotine
- Possible root causes

Possible root causes

0

0

0

0

Low median income

Population living below 100% FPL

Adolescents using substances

Rate age-adjusted overdose deaths

- Population living below 100% FPL 0
- Unemployment rate 0

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70.Pike County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Illini Community Hospital –	Mental Health	Homelessness
2018 (Pittsfield)	Gaps in services	
	<ul> <li>Improved access to services for youth and families</li> </ul>	
	<ul> <li>Need for substances use/misuse/abuse prevention and recovery services - particularly smoking</li> </ul>	
	Possible root causes	
	<ul> <li>Address culture of poverty in local communities</li> <li>Unemployment rate</li> </ul>	
	<ul> <li>Stigma associated with seeking or receiving mental health care</li> </ul>	
71.Pope County		Back to Table of Contents
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
SIH Memorial Hospital of	Mental Health	Substance Abuse
<u>Carbondale</u> – 2018	Gaps in service	Gaps in service
(Carbondale)	<ul> <li>High volumes ED use for routine and crisis care</li> </ul>	<ul> <li>Screening and referrals</li> </ul>

- High volumes ED use for routine and crisis care 0
- Screening and referrals 0
- Possible root causes .
  - Low median income 0
  - Population living below 100% FPL 0
  - Rate age-adjusted suicide-deaths 0
  - Depression in Medicare population 0

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## 72. Pulaski County

Carbondale – 2018

(Carbondale)

Hospital – CHNA year (city) SIH Memorial Hospital of

73.Putnam County

#### Priority area(s)

Mental Health

- Gaps in service
  - $\circ$   $\;$  High volumes ED use for routine and crisis care
  - Screening and referrals
- Possible root causes
  - o Low median income
  - Population living below 100% FPL
  - Rate age-adjusted suicide-deaths
  - o Depression in Medicare population

## Possible root causes

#### Substance Abuse

- Gaps in service
  - o Screening and referrals
- Possible root causes
  - Low median income
  - Population living below 100% FPL
  - Rate age-adjusted overdose deaths
  - Adolescents using substances

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Illinois Valley Community	Mental Health	Substance Abuse
<u>Hospital</u> – (Peru),	Gaps in service	Gaps in service
Perry Memorial Hospital –	<ul> <li>Lack of affordable services</li> </ul>	<ul> <li>Lack of affordable services</li> </ul>
(Princeton), <u>St. Margaret</u>	<ul> <li>Services in schools</li> </ul>	<ul> <li>Local access to detoxification</li> </ul>
Health – (Spring Valley)	<ul> <li>Services for farmers</li> </ul>	<ul> <li>Prevention education and programming for youth</li> </ul>
2018/2019	<ul> <li>Services for those with Medicaid, Medicare,</li> </ul>	<ul> <li>Lack of providers</li> </ul>
2010/2013	underinsured, or uninsured	Possible root causes
	<ul> <li>Access to inpatient care</li> </ul>	<ul> <li>Children living in poverty</li> </ul>
	<ul> <li>Lack of providers</li> </ul>	<ul> <li>Unemployment rate</li> </ul>
	Possible root causes	<ul> <li>At risk for binge drinking</li> </ul>
	<ul> <li>Children living in poverty</li> </ul>	<ul> <li>Alcohol and drug abuse among youth</li> </ul>
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Alcohol and drug abuse among adults</li> </ul>
	<ul> <li>Disabled population</li> </ul>	<ul> <li>Low median income</li> </ul>
	<ul> <li>Teens using substances</li> </ul>	<ul> <li>Non-fatal opioid overdose rate</li> </ul>
	<ul> <li>Adults who drink excessively</li> </ul>	<ul> <li>Fatal opioid overdose rate</li> </ul>
	<ul> <li>Low median income</li> </ul>	

## 74.Randolph County

<u>Hospital – CHNA year (city)</u>

Priority area(s)

Possible root causes

## SIH St. Joseph Memorial

Hospital - (Murphysboro) -2018

#### **Mental Health**

٠

- Gaps in service
  - High volumes ED use for routine and crisis care
  - Screening and referrals 0
- Possible root causes .
  - Low median income 0
  - Population living below 100% FPL 0
  - Rate age-adjusted suicide-deaths 0
  - Depression in Medicare population 0

## 75.Richlar

75.Richland County	
<u>Hospital – CHNA year (city)</u>	Priority area(s)
Carle Richland Memorial	Mental Health
<u>Hospital</u> – (Olney) 2018	Gaps in service
	<ul> <li>Access to all services (especially for youth)</li> </ul>

- Better information about available services and 0 resources
- Local access to a psychiatrist 0
- Access to outpatient services, including counseling 0
- Access to inpatient care (especially for Medicaid 0 recipients)
- Transportation 0
- After hour and weekend access to care 0
- Access to case managers 0
- Possible root causes
  - Children living in poverty Ο
  - Population living below 100% FPL 0

## 76 Rock Island County

70. NOCK ISIAITU COUTLY		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
UnityPoint Health – Trinity –	Mental Health	Substance Abuse
2018 (Rock Island)	Gaps in service	Gaps in service
	<ul> <li>Cost of care</li> </ul>	<ul> <li>Cost of care</li> </ul>
	<ul> <li>ED use due to difficulty accessing care</li> </ul>	<ul> <li>ED use due to difficulty accessing care</li> </ul>
	<ul> <li>Local services rated as "fair"/"poor"</li> </ul>	<ul> <li>Local services rated as "fair"/" poor"</li> </ul>

Possible root causes

#### Substance Abuse

- Gaps in service
  - Screening and referrals
- Possible root causes
  - Low median income 0
  - Population living below 100% FPL 0
  - Rate age-adjusted overdose deaths 0
  - Adolescents using substances 0

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#### Possible root causes

#### Substance Abuse

- Gaps in service •
  - Access to prevention, treatment, and recovery resources
  - Access to case managers 0
  - Transportation 0
  - After hour and weekend access to care 0
- Possible root causes •

Possible root causes

- Children living in poverty 0
- Population living below 100% FPL 0

- Population in poverty
- Children living in poverty
- o Unemployment rate
- o Individuals diagnosed with depression
- o Suicide death rate
- Poor availability of services

- Population in poverty
- Children living in poverty
- Unemployment rate
- o Individuals diagnosed with depression
- o Suicide death rate
- Poor availability of services
- Unintentional drug-induced death rate
- o Adults who drink excessively

<u>UnityPoint Health</u> – Trinity –	Poverty
2018 (Moline)	<ul> <li>Possible root causes</li> </ul>

- Population in poverty
- Children living in poverty
- Unemployment rate
- Individuals diagnosed with depression

## 77.Saline County

Hospital CHNA year (sity)	Driority area(c)	Possible root causes
<u>Hospital – CHNA year (city)</u>	Priority area(s)	PUSSIBLE TOOL CAUSES
<u>Ferrell Hospital</u> – 2018	Mental Health	
(Eldorado)	Gaps in service	
	<ul> <li>Shortage of providers</li> </ul>	
	<ul> <li>Availability of treatment beds</li> </ul>	
	<ul> <li>Improved access to local services</li> </ul>	
	<ul> <li>Local access to medication-assisted treatment for</li> </ul>	
	substance abuse	
	Possible root causes	
	<ul> <li>Percentage children living in poverty</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
	<ul> <li>Percentage of depression in Medicare population</li> </ul>	
	• Death rate for suicide	
Harrisburg Medical Center –	Substance Abuse	
2019 (Harrisburg)	Gaps in service	
(101105016)		
	<ul> <li>Health professional shortage area</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	

- Population living below 100% FPL
- Unemployment rate

<u> Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
<u> Memorial Medical Center</u> –	Mental Health	
2018 (Springfield)	Gaps in service	
	<ul> <li>Out-of-pocket deductibles</li> </ul>	
	<ul> <li>Lack of providers</li> </ul>	
	Possible root causes	
	<ul> <li>Stigma related to seeking help or accessing</li> </ul>	
	mental/behavioral care	
	<ul> <li>Percentage single-parent homes - ACEs</li> </ul>	
Memorial Medical Center,	Substance Abuse	
HSHS St. John's Hospital – 2018	Gaps in service	
(Springfield)	• No crisis detox services	
(Springheid)	<ul> <li>Shortage of treatment centers</li> </ul>	
	<ul> <li>Services not equally available - income based</li> </ul>	
	<ul> <li>Collaboration between hospitals and treatment</li> </ul>	
	centers	
	Possible root causes	
	<ul> <li>Physician education - limit inappropriate prescriptions</li> </ul>	
	<ul> <li>Percentage single-parent households - ACEs</li> </ul>	
	<ul> <li>Increase in deaths due to drug overdose</li> </ul>	
	<ul> <li>Non-fatal opioid overdose</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
<u> HSHS St. John's Hospital</u> – 2018	Child Maltreatment	
(Springfield)	Possible root cause	
	<ul> <li>Growing opioid crisis</li> </ul>	

Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Thomas H. Boyd Memorial	Mental Health	Substance Abuse
<u>Hospital</u> – 2019 (Carrollton)	Gaps in service	Gaps in service
	<ul> <li>Access to care</li> </ul>	<ul> <li>Access to mental health care</li> </ul>

- o Education on local mental health needs
- Possible root causes
  - $\circ \quad \text{Disabled population} \quad$
  - o Children living in poverty
  - Population living in poverty
  - Unemployment rate

## 80.Shelby County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	
Pana Community Hospital –	Mental Health	
(Pana),	Gaps in service	
HSHS Good Shepherd Hospital	<ul> <li>Access to behavioral health counseling</li> </ul>	
– (Shelbyville) 2019	<ul> <li>Access to psychiatrists</li> </ul>	
(511610) Ville) 2015	<ul> <li>Lack of providers</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	
	• Low food access	
	<ul> <li>Adolescents experiencing depression</li> </ul>	
	<ul> <li>Adolescents engaging in self-harm</li> </ul>	
<u> Pana Community Hospital</u> –	Homelessness	
2019 (Pana)	Possible root causes	
	<ul> <li>Low median income</li> </ul>	

## 81.St. Clair County

<u>Hospital</u>	– CHNA year (city)
HSHS St.	Elizabeth Hospital –

#### 2018 (Belleville)

- Priority area(s) Mental Health

  Gaps in service
  - Percent uninsured under 18
  - Lack of providers
- Possible root causes
  - Low median income
  - Population living below 100% FPL
  - $\circ$  Veteran population
  - Disabled population
  - o Percentage single-parent homes ACEs

- Promote prevention
- o Provide education to community and schools
- Possible root causes
  - Children living in poverty
  - Population living in poverty
  - Unemployment rate

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#### Possible root causes

#### Substance Abuse

- Gaps in service
  - Access to behavioral health counseling
  - Access to local services
  - Medication-assisted treatment for persons with opioid use disorders
- Possible root causes
  - $\circ$  Low median income
  - Opioid dependency/abuse

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## Possible root causes

#### Substance Abuse

- Possible root causes
  - o Low median income
  - Population living below 100% FPL
  - Veteran population
  - $\circ \quad \text{Adults who smoke} \\$
  - Percentage single-parent homes ACEs
  - Violent crime rate
  - o Depression in Medicare population
  - o Adolescent substance use

- Violent crime rate
- Depression in Medicare population
- Suicide rate

# 82.Stark County

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
OSF St. Luke Medical Center -	Mental Health	Substance Abuse
2019 (Kewanee)	Gaps in service	Gaps in service
	<ul> <li>No insurance/could not afford copay</li> </ul>	<ul> <li>No insurance/could not afford copay</li> </ul>
	<ul> <li>Urgent care as primary source of care</li> </ul>	<ul> <li>Urgent care as primary source of care</li> </ul>
	Possible root causes	Possible root causes
	<ul> <li>Elderly population</li> </ul>	<ul> <li>Low median income</li> </ul>
	<ul> <li>Low median income</li> </ul>	<ul> <li>Increase in self-report of "poor" overall mental health</li> </ul>
	<ul> <li>Increase in self-report of "poor" overall mental health</li> </ul>	<ul> <li>Youth substance abuse</li> </ul>

## 83.Stephenson County

obiotophenioon obanty		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
FHN Memorial Hospital – 2019	Behavioral Health	
(Freeport)	Gaps in service	
	<ul> <li>Financial/health insurance barriers</li> </ul>	
	<ul> <li>Health provider shortage areas</li> </ul>	
	<ul> <li>Lack of inpatient facilities</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Population living below 100% FPL</li> </ul>	
	<ul> <li>Adults who smoke</li> </ul>	
	<ul> <li>Adults who drink excessively</li> </ul>	
	<ul> <li>Substance use in adolescents</li> </ul>	
	<ul> <li>Depression in Medicare population</li> </ul>	
84.Tazewell County		Back to Table of Contents
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04. Tuze wen county		
<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Partnership for a Healthy	Mental Health	Substance Abuse
Community – 2019	Possible root causes	Possible root causes
	<ul> <li>Suicide deaths</li> </ul>	<ul> <li>Adolescent alcohol use</li> </ul>

## 85.Union County

(Carbondale)

Hospital – CHNA year (city) SIH Memorial Hospital of Carbondale – 2018

86.Vermilion County

## Priority area(s)

Mental Health

- Gaps in service
  - $\circ$   $\;$  High volumes ED use for routine and crisis care
  - Screening and referrals
- Possible root causes
  - o Low median income
  - Population living below 100% FPL
  - Rate age-adjusted suicide-deaths
  - $\circ$  Depression in Medicare population

## Possible root causes

#### Substance Abuse

- Gaps in service
  - o Screening and referrals
- Possible root causes
  - Low median income
  - Population living below 100% FPL
  - Rate age-adjusted overdose deaths
  - Adolescents using substances

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Carle Hoopeston Regional	Substance Abuse	Mental Health
<u>Health Center</u> – 2019	Gaps in service	Gaps in service
(Hoopeston)	<ul> <li>Shortage of providers</li> </ul>	<ul> <li>Shortage of providers</li> </ul>
	Possible root causes	Possible root causes
	<ul> <li>Unemployment rate</li> </ul>	<ul> <li>Unemployment rate</li> </ul>
	<ul> <li>Adults and children in poverty</li> </ul>	<ul> <li>Adults and children in poverty</li> </ul>
	<ul> <li>Veteran population</li> </ul>	<ul> <li>Veteran population</li> </ul>
	<ul> <li>Adults and teens who smoke</li> </ul>	<ul> <li>Suicide as a significant cause of death</li> </ul>
	<ul> <li>Significant increase in drug and heroin overdose</li> </ul>	
	deaths	

## 87. Wabash County

<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
Carle Richland Memorial	Mental Health	Substance Abuse
<u>Hospital</u> – (Olney),	Gaps in service	Gaps in service
Wabash Community Hospital –	<ul> <li>Access to all services (especially for youth)</li> </ul>	<ul> <li>Access to prevention, treatment, and recovery</li> </ul>
(Mount Carmel) 2018/2019	<ul> <li>Better information about available services and</li> </ul>	resources
	resources	<ul> <li>Access to case managers</li> </ul>
	<ul> <li>Local access to a psychiatrist</li> </ul>	• Transportation
	<ul> <li>Access to outpatient services, including counseling</li> </ul>	<ul> <li>After hour and weekend access to care</li> </ul>
	<ul> <li>Access to inpatient care (especially for Medicaid</li> </ul>	<ul> <li>Health professional shortage area (entire county)</li> </ul>
	recipients)	Possible root causes
		Dear <b>FF</b> of

- Transportation
- o After hour and weekend access to care
- Access to case managers
- Possible root causes
  - $\circ$  Low graduation rate
  - o Elderly population
  - o Unemployment rate

## 88.Warren County

#### <u>Hospital – CHNA year (city)</u> OSF St. Mary Medical Center – 2019 (Galesburg)

## Mental Health

Priority area(s)

•

- Possible root causes
  - Elderly population
  - Low median income
  - $\circ \quad \text{Population living in poverty} \quad$
  - Reporting "embarrassment" as reason to not seek counseling
  - Increase in self-report of "poor" overall mental health

#### $\circ \quad \text{Low graduation rate} \\$

 $\circ \quad \text{Unemployment rate} \\$ 

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# Possible root causes

- Substance Abuse
- Possible root causes
  - Low median income
  - Population living in poverty
  - Reporting "embarrassment" as reason to not seek counseling
  - Youth substance use

## 89. Wayne County

Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Fairfield Memorial Hospital –	Substance Abuse	Mental Health
(Fairfield), <u>Carle Richland</u>	Gaps in service	Gaps in service
<u>Memorial Hospital</u> – (Olney)	<ul> <li>Address substance abuse through expanded</li> </ul>	<ul> <li>Access to care</li> </ul>
2018/2019	prevention education at young ages	<ul> <li>Lack of providers</li> </ul>
	<ul> <li>Detoxification services</li> </ul>	<ul> <li>Access to prevention, treatment, and recovery</li> </ul>
	<ul> <li>Access to all services (especially for youth)</li> </ul>	resources
	<ul> <li>Better information about available services and</li> </ul>	<ul> <li>Access to case managers</li> </ul>
	resources	<ul> <li>Transportation</li> </ul>
	<ul> <li>Local access to a psychiatrist</li> </ul>	<ul> <li>After hour and weekend access to care</li> </ul>
	<ul> <li>Access to outpatient services, including counseling</li> </ul>	Possible root causes
	<ul> <li>Access to inpatient care (especially for Medicaid</li> </ul>	<ul> <li>Percentage children living in poverty</li> </ul>
	recipients)	<ul> <li>Population living below 100% FPL</li> </ul>
	• Transportation	<ul> <li>Percentage population with low food access</li> </ul>
	Possible root causes	<ul> <li>Low graduation rate</li> </ul>
	<ul> <li>Percentage children living in poverty</li> </ul>	<ul> <li>Unemployment rate</li> </ul>
	<ul> <li>Population living below 100% FPL</li> </ul>	

- Unemployment rate 0
- Low graduation rate 0

## 90. White County

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Wabash Community Hospital -	Mental Health	Substance Abuse
2019 (Mount Carmel)	Gaps in service	Gaps in service
	<ul> <li>Health professional shortage area (entire county)</li> </ul>	<ul> <li>Health professional shortage area (entire county)</li> </ul>
	Possible root causes	
	<ul> <li>Elderly population</li> </ul>	
	• Low median income	Possible root causes
	<ul> <li>Suicide death rate</li> </ul>	<ul> <li>Low median income</li> </ul>
	<ul> <li>Drug overdose death rate</li> </ul>	<ul> <li>Drug overdose death rate</li> </ul>
	<ul> <li>Population living in poverty</li> </ul>	<ul> <li>Population living in poverty</li> </ul>

## 91.Will County

91.Will County		Back to Table of Contents
Hospital – CHNA year (city)	Priority area(s) Possib	le root causes
AMITA Health Adventist	Mental Health	
Medical Center Bolingbrook –	Gaps in service	
(Bolingbrook), <u>Advocate South</u>	<ul> <li>Limited resources</li> </ul>	
<u>Suburban Hospital</u> – (Hazel	• Provider availability	
Crest),	<ul> <li>Adult and pediatric ED rates due to mental health</li> </ul>	
Edward-Elmhurst Health,	<ul> <li>Cost preventing physician visit</li> </ul>	
Edward-Ennitist Health,	<ul> <li>Lack of providers (especially Medicaid)</li> </ul>	
Morris Hospital & Healthcare	Possible root causes	
<u>Centers</u> – (Morris),	<ul> <li>Families with children living below the poverty level</li> </ul>	
MAPP Collaborative – 2019	<ul> <li>Self-report of poor emotional and mental health</li> </ul>	
	<ul> <li>Increase in deaths due to suicide</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Percentage single-parent homes - ACEs</li> </ul>	
AMITA Health Adventist	Substance Abuse	
Medical Center - (Bolingbrook),	Gaps in service	
Edward-Elmhurst Health,	• Limited resources	
	<ul> <li>Cost preventing physician visit</li> </ul>	
	Possible root causes	

#### Morris Hospital & Healthcare

Centers - (Morris),

MAPP Collaborative – 2019

- Teens using marijuana
- Teens using e-cigarettes
- Drug overdose deaths, most heroin-related
- Heavy alcohol consumption in adults
- o Teens using alcohol
- Alcohol-involved driving deaths

## 92. Williamson County

93. Winnebago County

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Hospital – CHNA year (city)	Priority area(s)	Possible root causes
SIH Herrin Hospital – 2018	Mental Health	Substance Abuse
	Gaps in service	Gaps in service
	<ul> <li>High volumes ED use for routine and crisis care</li> </ul>	<ul> <li>Screening and referrals</li> </ul>
	<ul> <li>Screening and referrals</li> </ul>	Possible root causes
	Possible root causes	<ul> <li>Low median income</li> </ul>
	<ul> <li>Low median income</li> </ul>	<ul> <li>Population living below 100% FPL</li> </ul>
	<ul> <li>Population living below 100% FPL</li> </ul>	<ul> <li>Rate age-adjusted overdose deaths</li> </ul>
	<ul> <li>Rate age-adjusted suicide-deaths</li> </ul>	<ul> <li>Adolescents using substances</li> </ul>

• Depression in Medicare population

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<u>Hospital – CHNA year (city)</u>	Priority area(s)	Possible root causes
OSF Saint Anthony Medical	Mental Health	
<u>Center</u> – 2019 (Rockford)	Gaps in service	
	<ul> <li>Could not afford copay</li> </ul>	
	<ul> <li>No insurance/doctor refused insurance</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Individuals /families living in poverty</li> </ul>	
	<ul> <li>Percent single-parent homes - ACEs</li> </ul>	
	<ul> <li>Self-report of depression/anxiety</li> </ul>	
	<ul> <li>Increase in self-report of "poor" overall mental</li> </ul>	
	health	

• Rate of suicide

<u>Center</u> – (Rockford),	Gaps in service	
Swedish American Hospital –	<ul> <li>Could not afford copay</li> </ul>	
(Rockford) 2019	<ul> <li>No insurance/doctor refused insurance</li> </ul>	
	<ul> <li>Health professional shortage areas</li> </ul>	
	<ul> <li>Difficulty of Medicaid acceptance</li> </ul>	
	Possible root causes	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Individuals /families living in poverty</li> </ul>	
	<ul> <li>Percent single-parent homes - ACEs</li> </ul>	
	<ul> <li>Self-report of depression/anxiety</li> </ul>	
	<ul> <li>Increase in self-report of "poor" overall mental health</li> </ul>	
	<ul> <li>Youth substance abuse</li> </ul>	
	<ul> <li>Increase in drug-related hospitalizations</li> </ul>	
	<ul> <li>Drug overdose death rate</li> </ul>	
	<ul> <li>Rate of child abuse and neglect</li> </ul>	
SwedishAmerican Hospital –	Poverty	
2019 (Rockford)	Possible root causes	
	<ul> <li>Unemployment rate</li> </ul>	
	<ul> <li>Low median income</li> </ul>	
	<ul> <li>Population living in poverty</li> </ul>	
	o Children in poverty	
	• Violent crime rate	
94.Woodford County		Back to Table of Contents

## 94.Woodford County

OSF Saint Anthony Medical

Substance Abuse

Hospital – CHNA year (city)	Priority area(s)	Possible root causes
Partnership for a Healthy	Substance Abuse	Mental Health
Community – 2019	Possible root causes	
	<ul> <li>Illegal substance use in adolescents</li> </ul>	