# RICHARD M. FAIRBANKS SCHOOL OF PUBLIC HEALTH

### The economic burden of untreated mental illness in Indiana

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#### Mental illness results in undesirable outcomes for individuals, families, and communities.

- Approximately 22% of Hoosiers experience mental illness each year
- Half of Hoosiers (52.5%) with serious mental illness go untreated
- Mental illness may cause people to neglect their other ailments, such as diabetes and cardiovascular disease, which increase overall health costs
- Approximately 40% of the incarcerated population have a mental illness; 25% have a serious mental illness.
- Almost half (45%) of the homeless population have a mental illness with likely higher rates among those chronically homeless
- 80% of Hoosiers with a serious mental illness are unemployed

## Indiana University experts estimated the annual economic burden associated with untreated mental illness in Indiana and found:

→ In 2019, 219,135 Hoosiers (adults and children) had untreated mental illness		
<b>→</b>	Each Hoosier with untreated mental illness has an average of \$18,940 in cost	
Direct h	nealth care utilization for untreated mental illness:	Direct Health Care costs
1.	Inpatient costs	Direct Health Care costs
2.	Outpatient costs	¢700 million
3.	Emergency department costs	\$708 million
4.	Pharmacy costs	(\$142m to Medicaid & \$567m to private insurers)
5.	All other healthcare costs	
Direct non-healthcare services for untreated mental illness:		Non-Healthcare Services
6.	Increased incarceration (jail, prisons, and juvenile	_
	detention centers) costs	\$106.4 million
7.	Increased homeless shelters costs	<b>7100.4</b> IIIIII0II
Indirect costs for untreated mental illness:		
8.	Higher unemployment	
9.	Significant workplace productivity losses (absenteeism	Indirect costs
	& presenteeism)	munect costs
10.	Higher all-cause mortality	ća a killion
11.	Higher suicide rates	\$3.3 billion
12.	Increased healthcare costs for caregivers of Hoosiers	(Nearly half due to premature mortality)
	with mental illness	
13.	Workplace productivity losses among caregivers of	
	Hoosiers with mental illness	
Total Economic Burden of Untreated Mental Health in Indiana:		

#### Takeaways:

• Costs of untreated mental illness in Indiana was equivalent to 1.2% of our state GDP (\$338 billion) and is the equivalent of approximately 100,000 Hoosier jobs.

\$4.2 billion

- Every Hoosier pays a loss equivalent to \$600 annually (\$1600 per family) for untreated mental illness in Indiana.
- Not addressing mental illness in new and innovative ways costs Indiana dearly