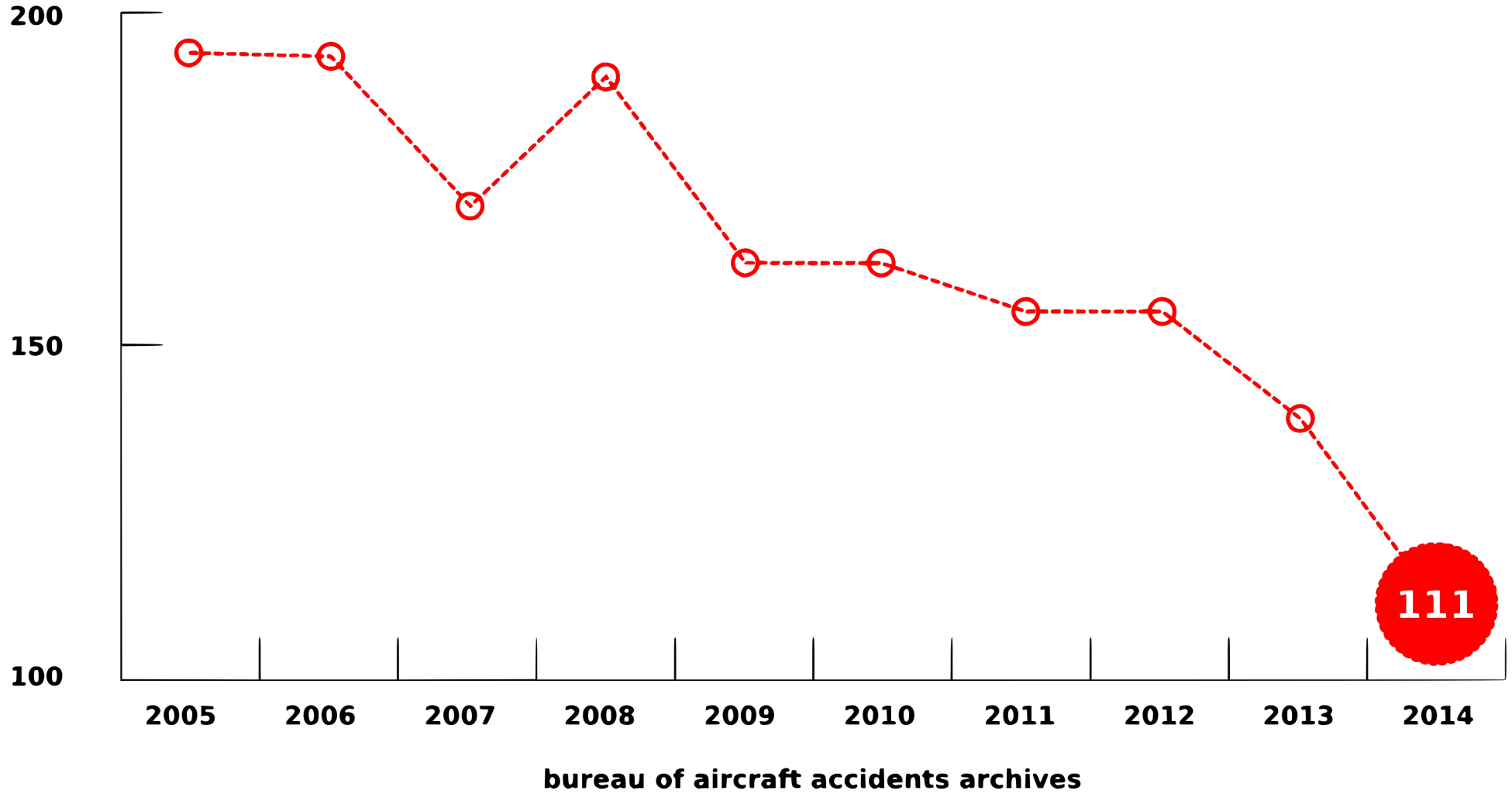




a metaphor

crashes per year



1 dead in plane crash
on I-29 near Council Bluffs

Des Moines Register

Dec 10. 2015

INVESTIGATING THE ALPS
PLANE CRASH WILL BE A
PUNISHING TASK

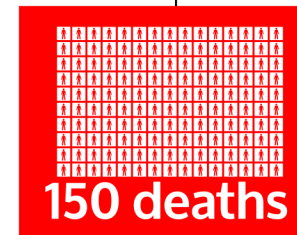
WIRED

Mar 24. 2015

Multiple failures led to
Hanscom crash, NTSB says

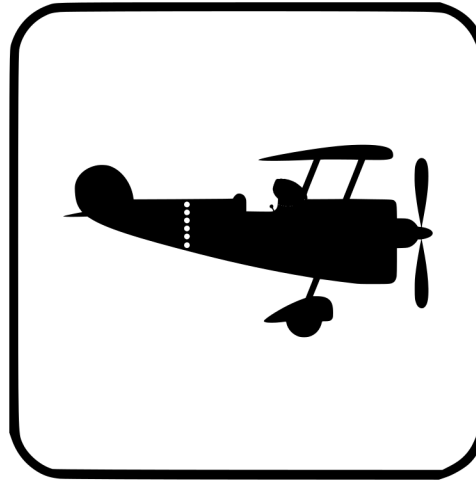
The Boston Globe Sept 9. 2015

these are newsworthy



EVENTS

Average of 7.17 deaths per crash in 2015



and they happen most in small planes

we have much **BIGGER**

MORE

NEWSWORTHY

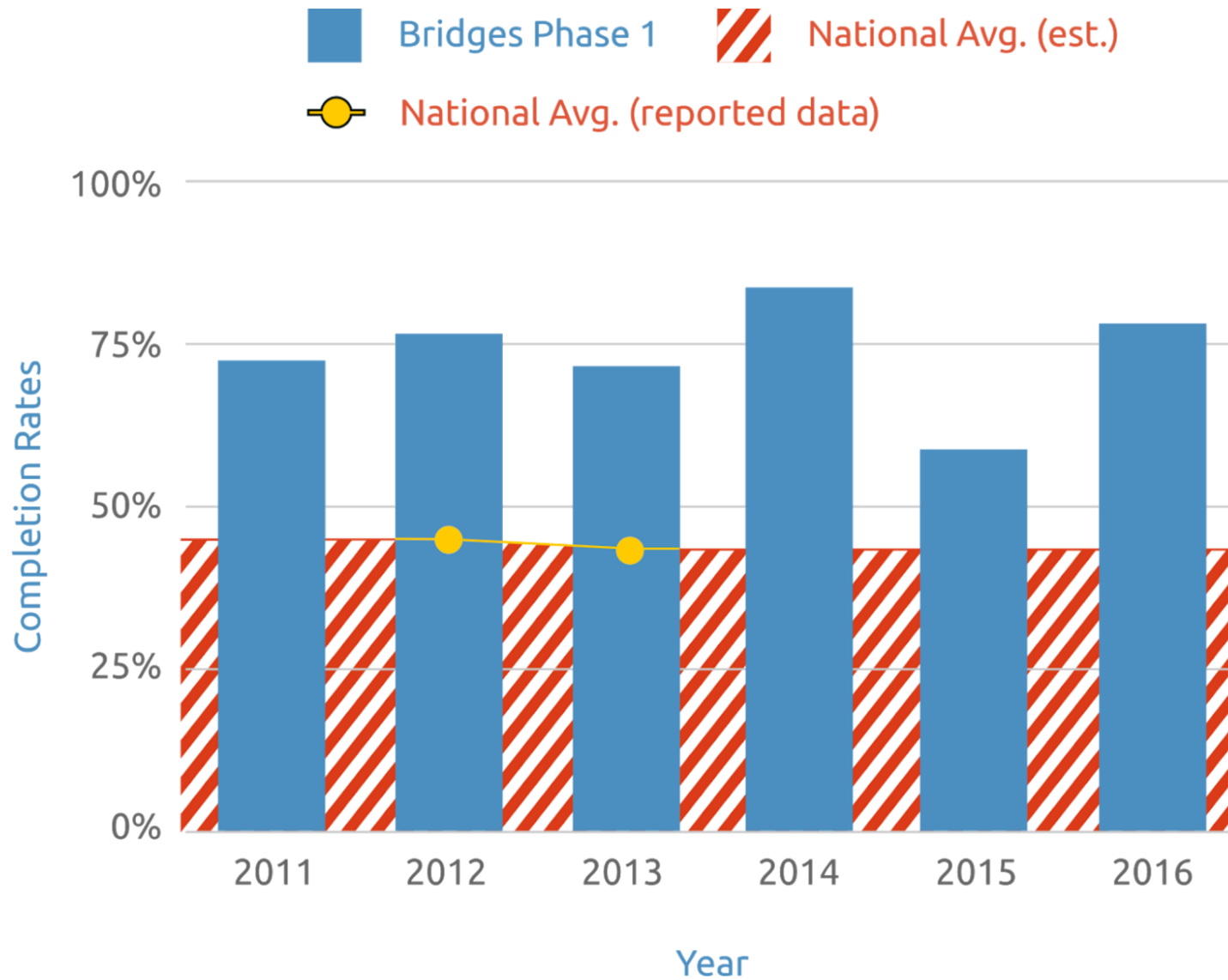
PROBLEMS



substance abuse treatment

Two Locations
260 total beds
19 years in operation
> 2000 people helped

High Completion Rates



Increasing Wages

2015 — 2016

\$17.09

\$12.19 / hour



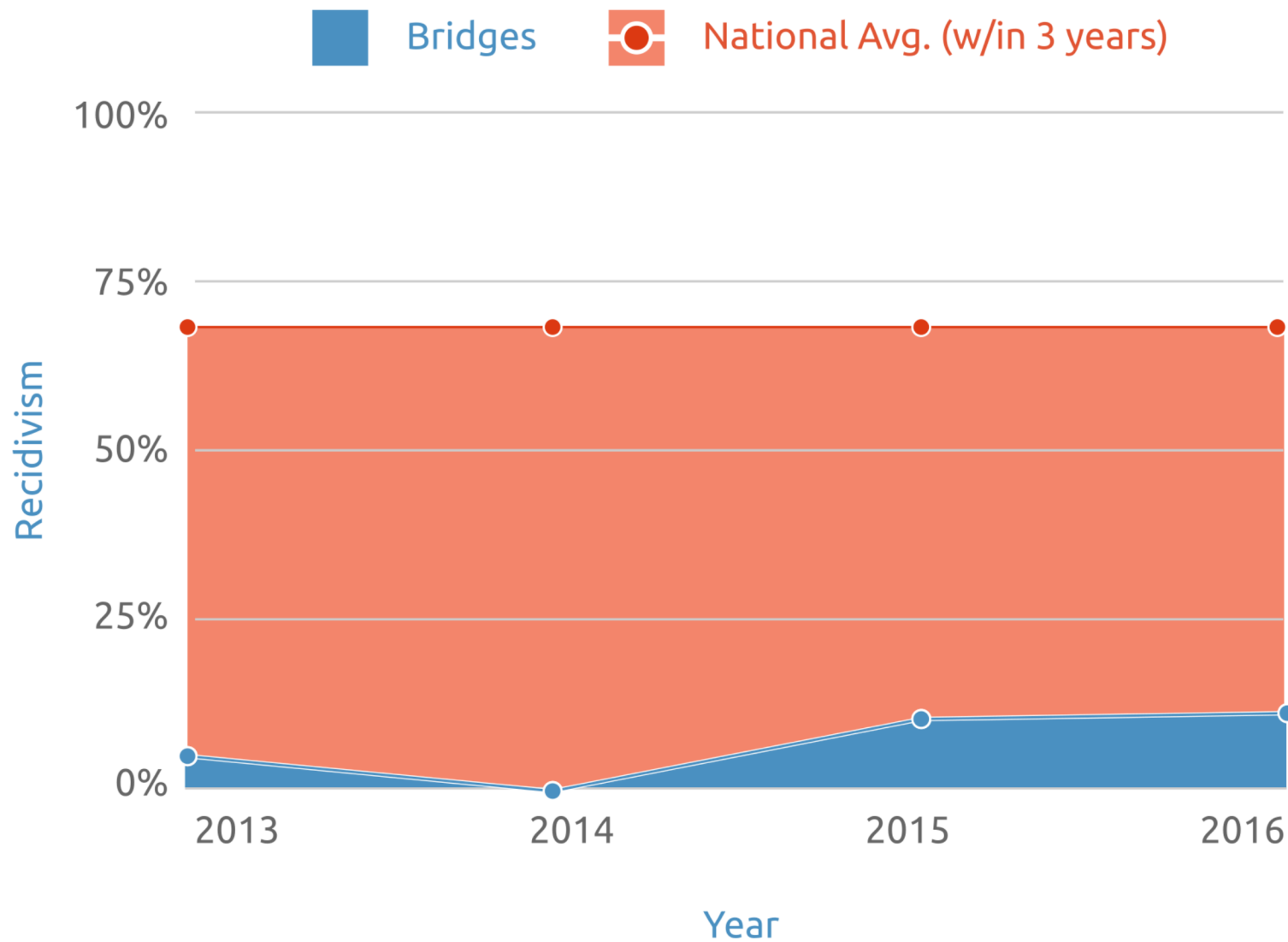
2015 — 2016

\$9.30

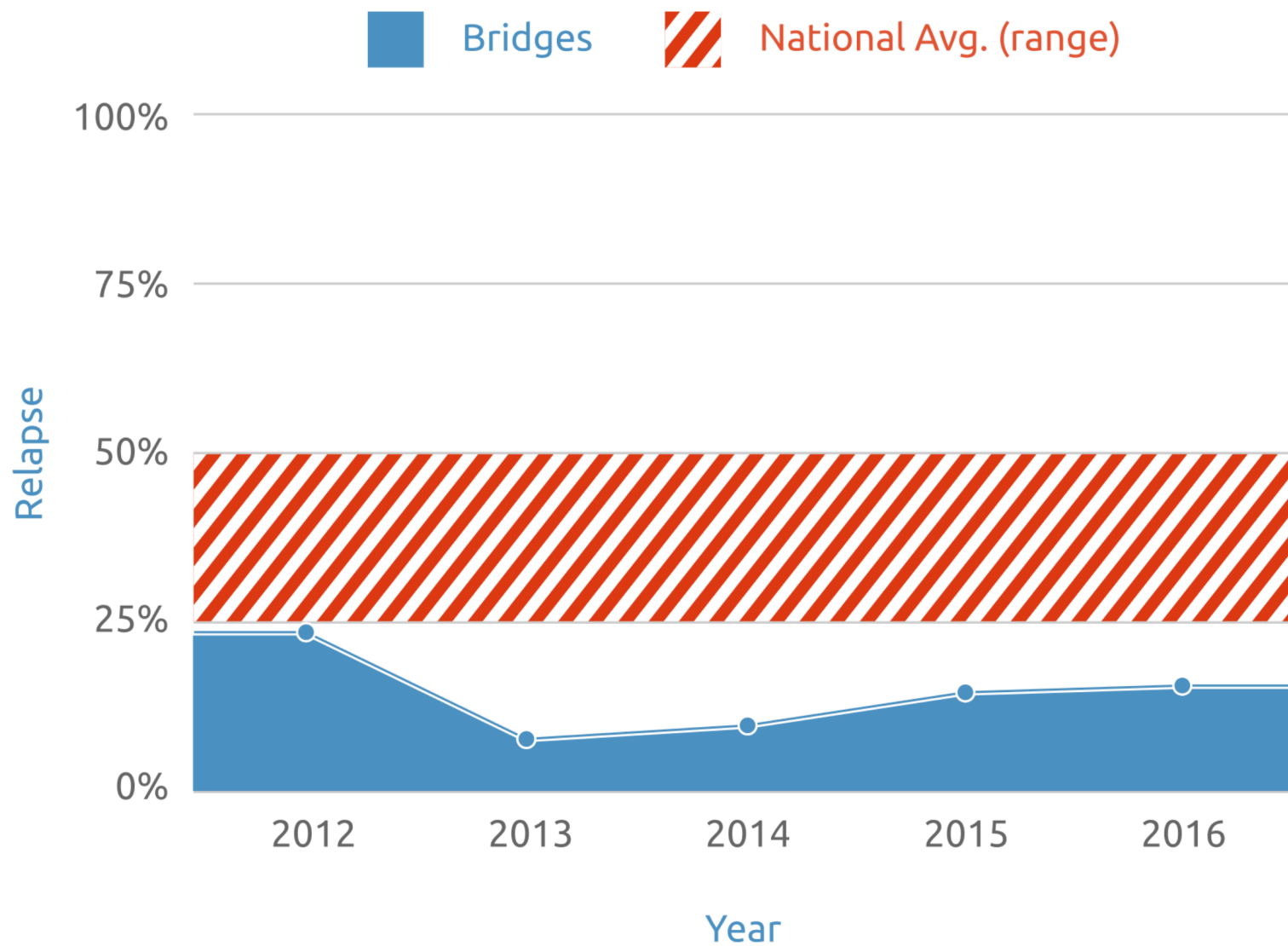
\$8.78 / hour



Low Recidivism



Low Relapse Rates



one



airplane

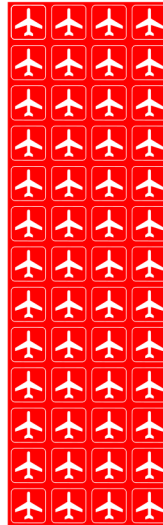
=

two hundred and fifty



PEOPLE

Heroin
~13,000 overdoses in 2015
52 Airplane Crashes
1 crash / week



no big deal

Opioids
~33,000 overdoses in 2015
132 Airplane Crashes
1 crash every 2-3 days



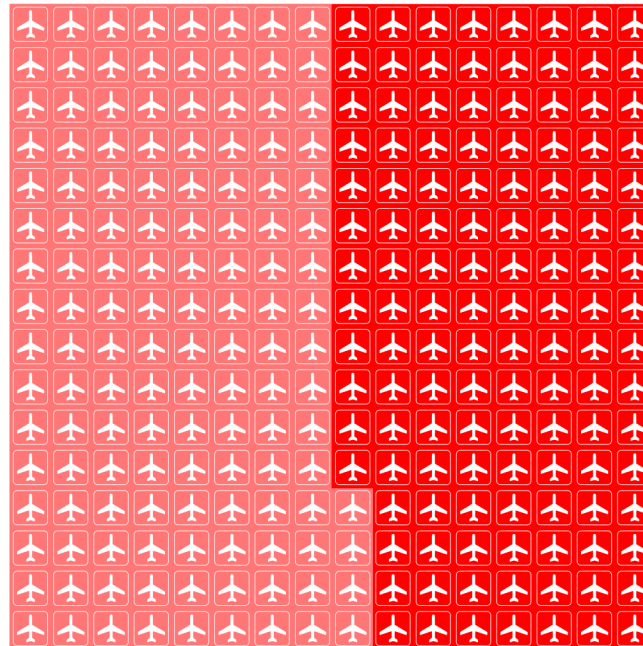
**Public Health
Emergency
Declaration
Renewed**

January 19, 2018

**United States Department
of Health & Human Services**

All Drugs
~64,000 overdoses in 2016
256 Airplane Crashes
1 crash every 1-2 days

Opioids 
Other Drugs 



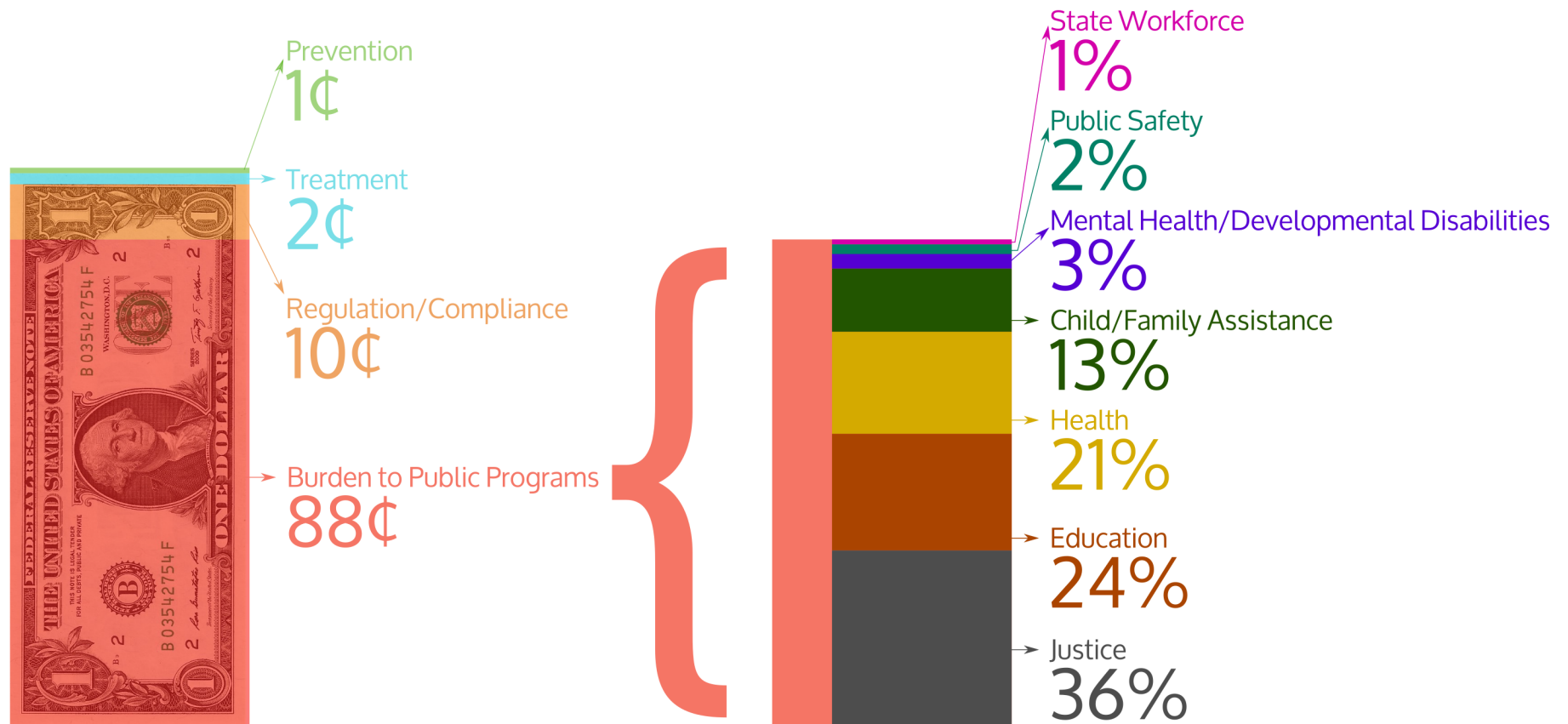
Alcohol-related
~88,000 deaths annually
352 Airplane Crashes

1 crash.
Every. Single. Day.



The Substance Abuse Dollar

State of Iowa (2005) Burden Spending: ~\$900 Million



The National Center on Addiction and Substance Abuse at Columbia University

Numbers may not add due to rounding.

The Substance Abuse Dollar

Federal (2005) Burden Spending: ~\$374 Billion



The National Center on Addiction and Substance Abuse at Columbia University

Numbers may not add due to rounding.

\$249 Billion Economic Burden



75% from Binge Drinking

Reported Binge Drinking in Last Month



26.9% of U.S. Adults

**The Harms
are even greater
for College Students**



Alcohol-Related Harms on Campus

F

See me After Class

Deaths from alcohol-related unintentional injuries

1,825

Assaulted by another student who has been drinking

696,000

Experienced alcohol-related **sexual assault or date rape**

97,000

Meet criteria for AUD (Alcohol Use Disorder)

20%

Report academic consequences from drinking (e.g. missing class)

25%

OPTIONS

Fund Substance Abuse Treatment

- Short-term treatment
- Long-term treatment
- Inpatient & Outpatient

Increase Outreach

- Awareness
- Prevention

Strategies for Opioids