

EPIDEMIOLOGIST REPORT

Suicide Death in Humboldt
County
2005-2018

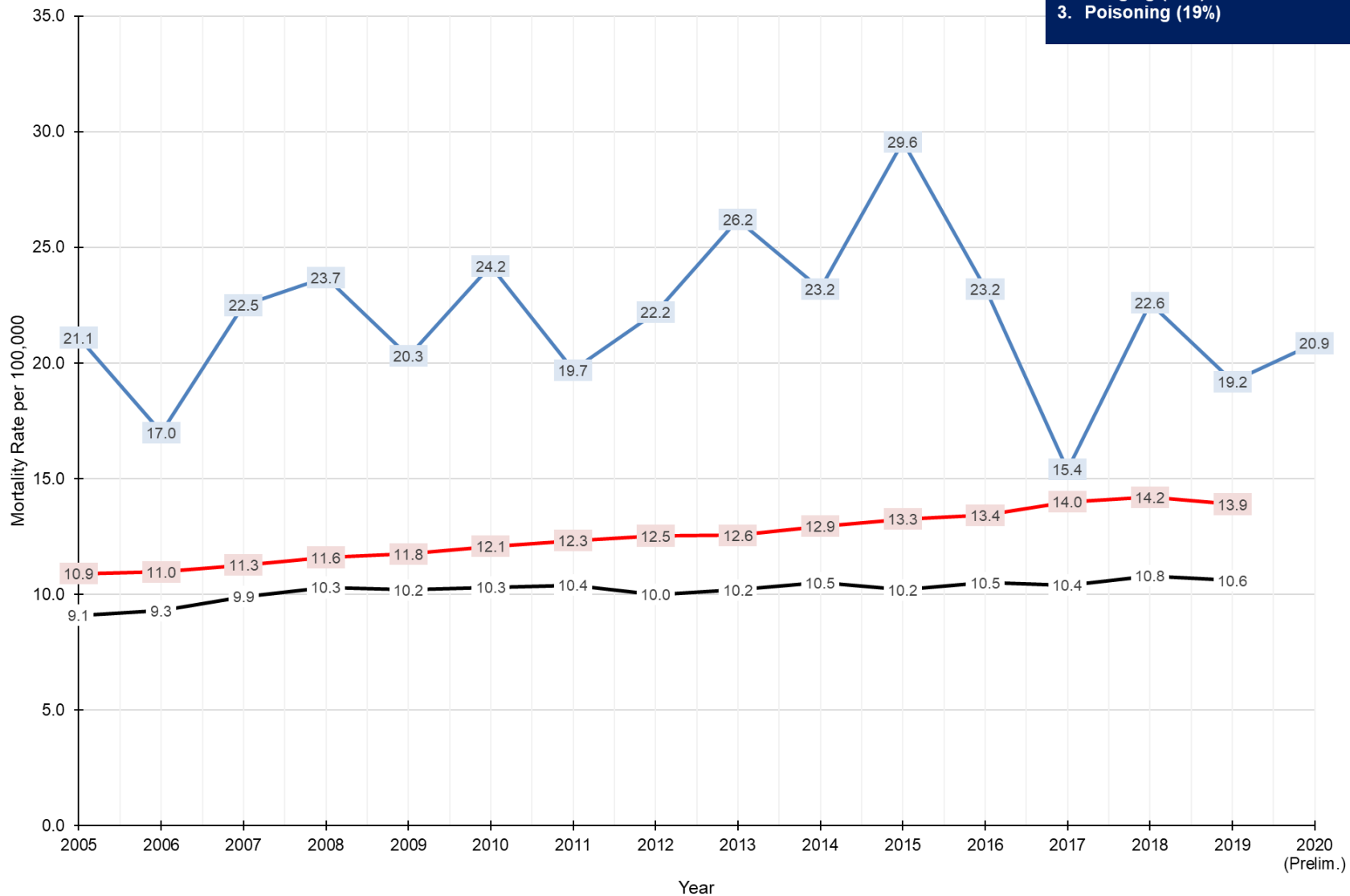
Source: Humboldt County Vital Statistics

Overall Suicide Mortality Rates, US, California, Humboldt County, CA, 2005-2020

Overall Humboldt Co. Suicide Mortality rate: 23.2
 --Humboldt Co. Veterans Suicide Mortality rate: 65.5

— US
 — California
 — Humboldt County

Humboldt County 2005-2020
 Suicides: 500
 --75% Male
 --25% Female
 92% of Suicides are by:
 1. Firearm (46%)
 2. Hanging (27%)
 3. Poisoning (19%)



Sources: WISQARS Fatal Injury data Visualization Tool (<https://wisqars-viz.cdc.gov>), US Census American FactFinder, County of Humboldt Vital Statistics

SUICIDE FATALITY REVIEW

Humboldt County Suicide Death Retrospective 2013-2018

Percentage of 2013-2018 suicide deaths reviewed=86.4%

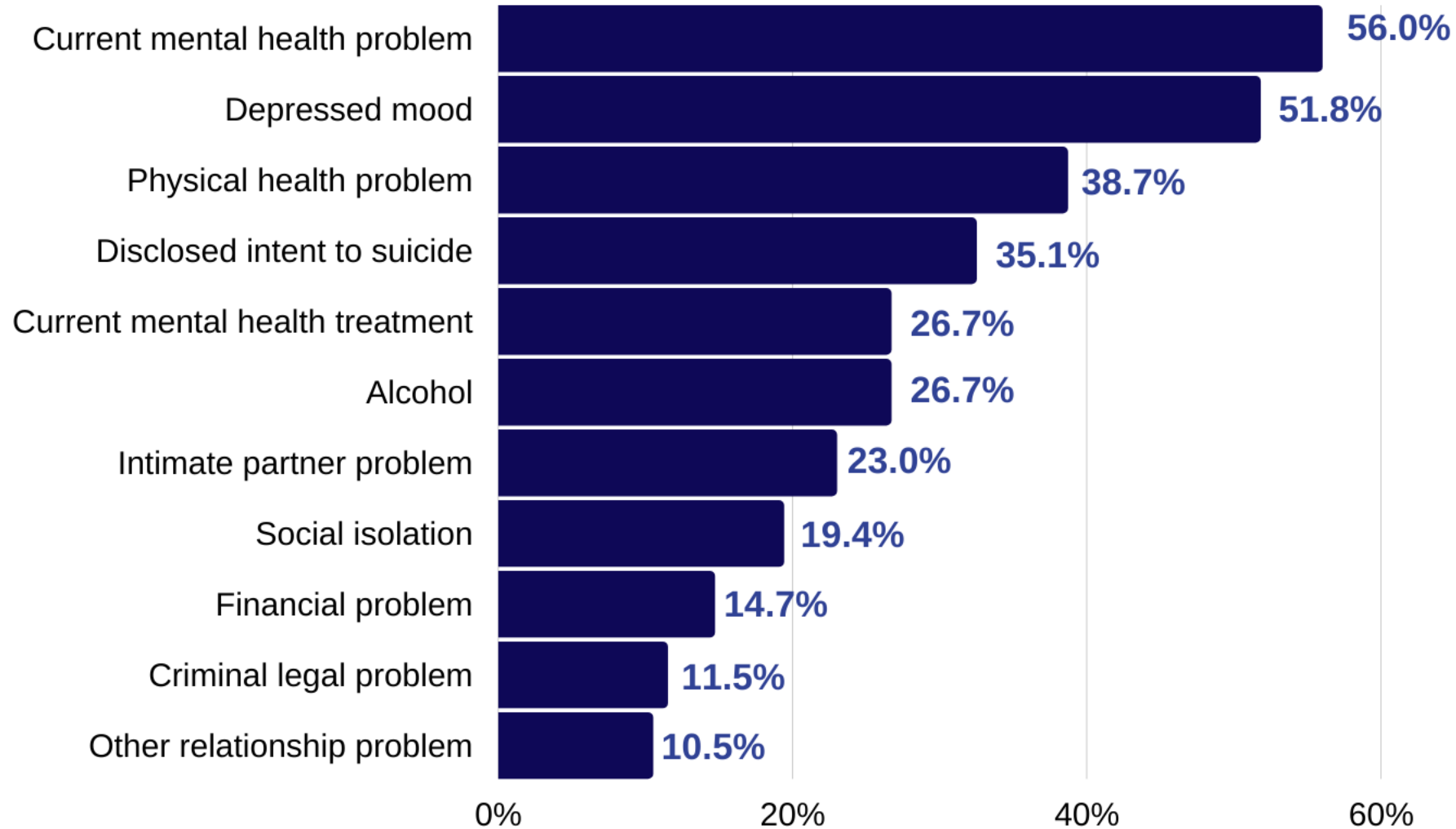
Assessing Suicide Risk Factors

Methods

- Suicide Consolidated Risk Assessment Profile Form (Courtesy of Washington County, OR Public Health)
- Extracted data and information from coroner reports for suicide deaths from 2013-2018 (December 2018-January 2019)
- Entered data into Excel, matched each form with electronic death certificate.
- Data analysis with EpiInfo 7.0

Results of Humboldt County 2013-18 Suicide Fatality Review Retrospective

At the time of suicide:



Findings: Risk Factor Analysis by Age

AGE 49 & UNDER



Other Substance use problems (not alcohol)

38.9% of suicide deaths reviewed

Intimate Partner problems

28.9% of suicide deaths reviewed



AGE 50+



Physical health problem

53.5% of suicide deaths reviewed

Financial problems

18.8% of suicide deaths reviewed



Findings: Risk Factor Analysis by Race/Ethnicity

WHITE NON-HISPANIC

Physical health problem
42.4% of suicide deaths reviewed



Social isolation
42.4% of suicide deaths reviewed

Suicidal thoughts or plans at any time
46.8% of suicide deaths reviewed



ALL OTHER RACES/ETHNICITY



Family relationship stress
60.6% of suicide deaths reviewed



Eviction, loss of home or homeless
21.2% of suicide deaths reviewed

Humboldt County, CA

Suicide Fatality Review

2019

Getting Started

Lessons learned...

Collaboration

Connect with others doing SFR,
Child Death Review or Overdose
Death Review

Key Relationships

County Public Health partners with County
Sheriff Coroner's Office, our most important
allies in SFR, aside from NOK

Lessons learned...

What is already in place?

- Coroner Relationship?
- PH & BH Collaboration?
- Local Suicide Prevention Coalition?
- SFR Team Members identified?
- SFR Coordinator?

Learn as you go

Pivot as needed, remain flexible,
don't wait to dive in

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