

Utility and Challenges in Monitoring SDOH using Syndromic Surveillance

2:30PM EST | November 18th, 2021 | 2021 SyS Symposium

Facilitator: Lakshmi Radhakrishnan, MPH – CDC/NSSP

Panelists:

Krystal Collier, BA – Arizona Department of Health Services

David Swenson, MEd – State of NH Department of Health and Human Services

Amanda Morse, MPH – Washington State Department of Health



Council of State and Territorial Epidemiologists



Lakshmi Radhakrishnan, MPH – CDC/NSSP

Krystal Collier, BA – Arizona Department of Health Services



David Swenson, MEd – State of NH Department of Health and Human Services

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UTILITY AND CHALLENGES IN MONITORING SOCIAL DETERMINANTS OF HEALTH USING SYNDROMIC SURVEILLANCE

Roundtable

Lakshmi Radhakrishnan, Centers for Disease Control and Prevention

Krystal Collier, Arizona Department of Health Services

David Swenson, State of NH Department of Health and Human Services

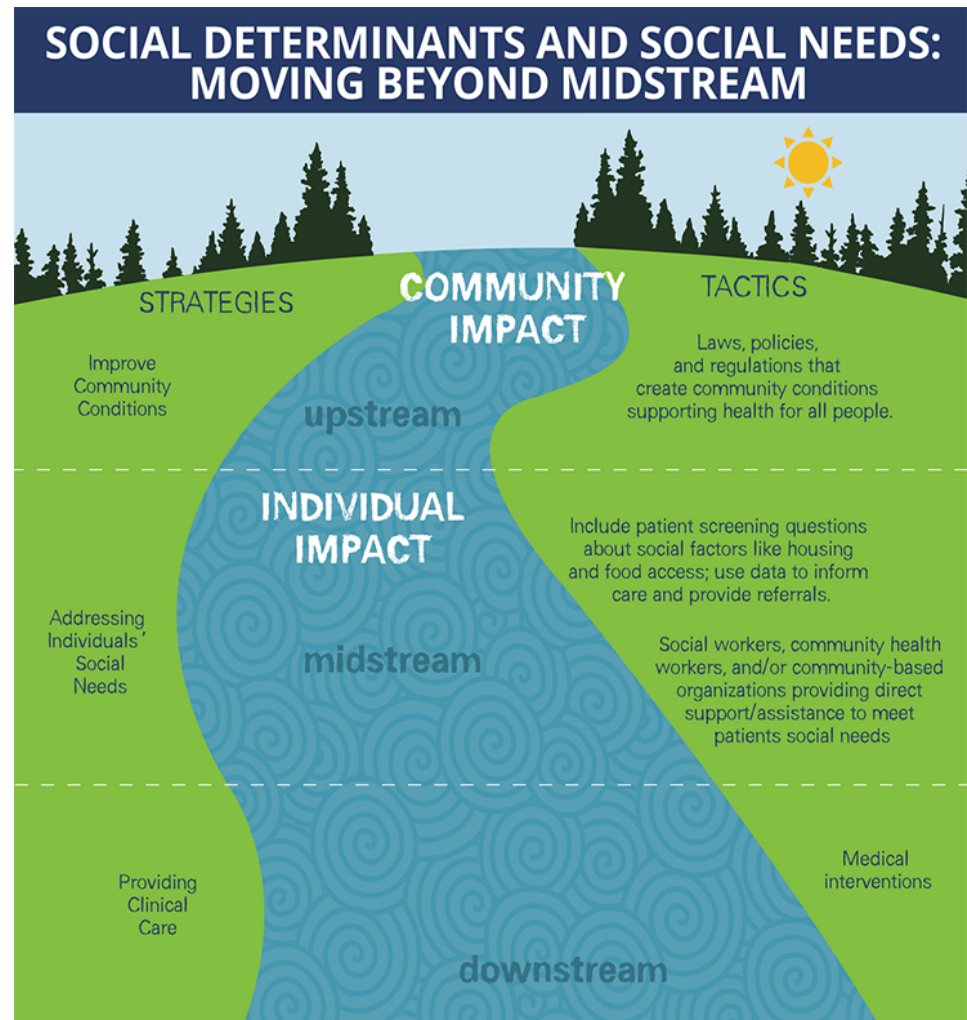
Amanda Morse, Washington State Department of Health

**What have you heard
about ICD-10 codes
for
social determinants
of health?**

They are conditions in the places where people live, learn, work, and play that affect a wide range of health and quality-of-life risks and outcomes.



Meeting only individual social needs falls short of addressing social determinants of health



ICD-10-CM Code Categories for Social Determinants of Health

Z55 – Problems related to education and literacy

Z56 – Problems related to employment & unemployment

Z57 – Occupational exposure to risk factors

Z59 – Problems related to housing & economic circumstances

Z60 – Problems related to social environment

Z62 – Problems related to upbringing

Z63 – Other problems related to primary support group, including family circumstances

Z64 – Problems related to certain psychosocial circumstances

Z65 – Problems related to other psychosocial circumstances

Z75 – Problems related to medical facilities & other health care

**Do you currently
monitor discharge
diagnosis codes
OR
free-text terms
for social determinants
of health?**

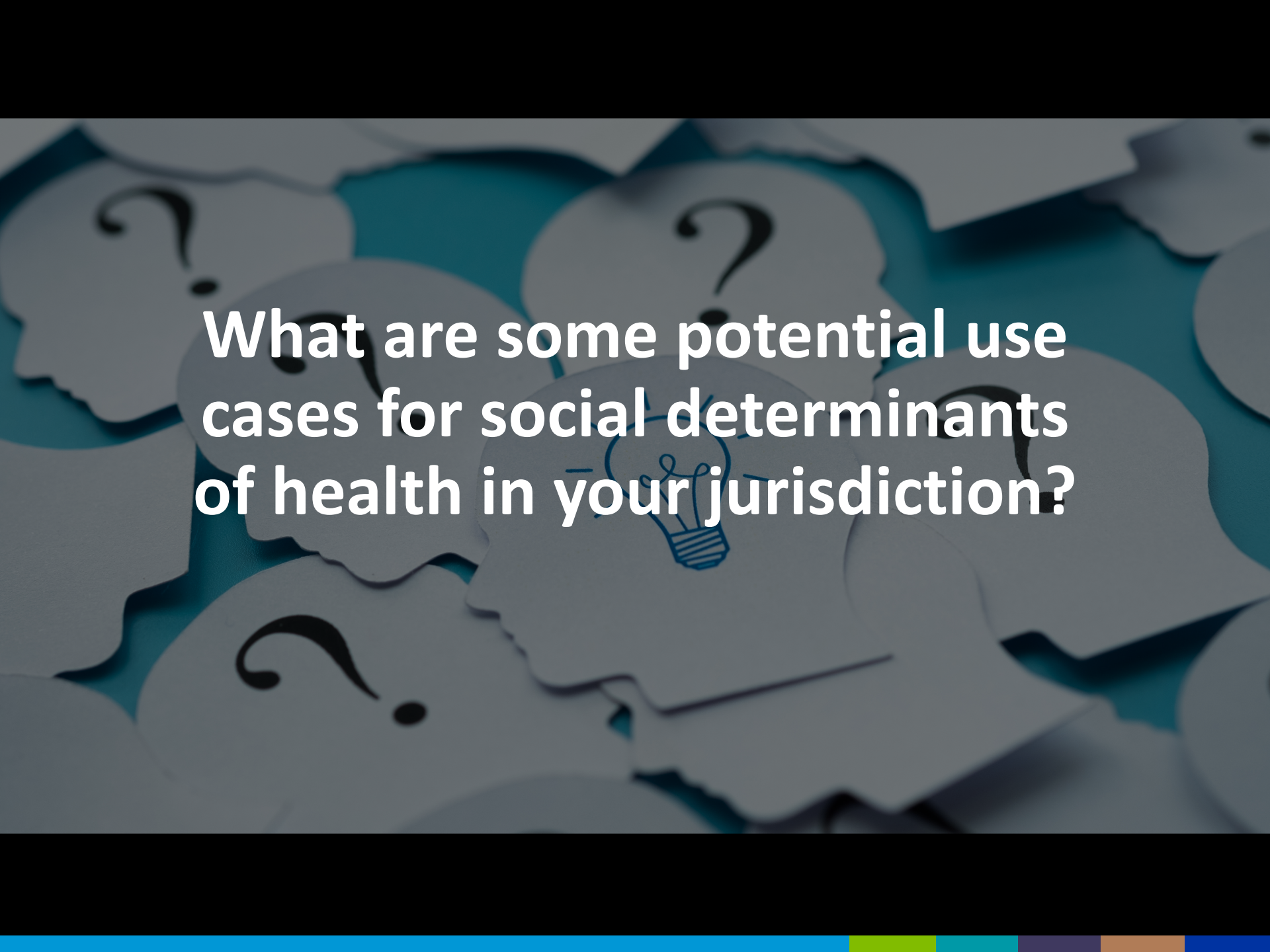


Can you speak to the current state of
receiving social determinants of health
data in your jurisdiction?



On average, how many visits per week do you receive with social determinants of health ICD-10-CM codes?

What are the most and least frequently received ICD-10-CM codes for social determinants of health?

The background features a collage of grey puzzle pieces. Several pieces contain black question marks. One central puzzle piece contains a blue line-art illustration of a lightbulb. The text is overlaid on this background.

What are some potential use cases for social determinants of health in your jurisdiction?

Could emergency
departments
benefit from
monitoring
social determinants
of health?



**What are some
opportunities to
improve collection of
social determinants
data in your
jurisdiction?**

Questions?

Interested in connecting on
this project?

Contact Lakshmi Radhakrishnan
(kvg7@cdc.gov)

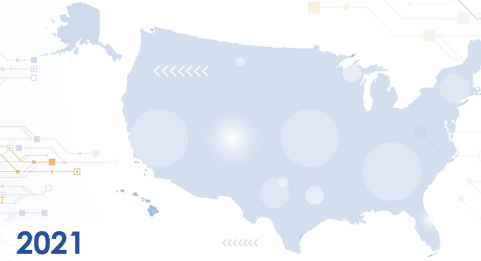
The findings and conclusions in this presentation are those of
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position of the Centers for Disease Control and Prevention.



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