


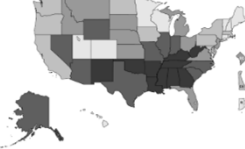
Social Determinants of Health: Cohesion in Culture Change

Rhonda L. Randall, D.O.
October 25th, 2019

fmda
The Florida Society for Post-Acute and Long-Term Care Medicine



AMERICA'S
HEALTH RANKINGS



2019 Senior Report

How We Measure Senior Health

Behaviors

- Dental Visit
- Excessive Drinking
- Obesity
- Arthritis Management
- Physical Inactivity
- Smoking

Community & Environment

- Nursing Home Quality
- Poverty
- Volunteerism
- Community Support
- Food Insecurity
- Home-delivered Meals

Policy

- Geriatric Shortfall
- Health Care Associated Infection Policies
- Low-care Nursing Home Residents
- Prescription Drug Coverage
- SNAP Reach

Clinical Care

- Dedicated Health Care Provider
- Diabetes Management
- Pu Vaccine
- Health Screenings
- Home Health Care Workers
- Hospice Care
- Hospital Deaths
- Hospital Readmissions
- Preventable Hospitalizations

Health Outcomes

- Able-bodied
- Early Death
- Falls
- Frequent Mental Distress
- High Health Status-Senior
- Hip Fractures
- ICU Use
- Tooth Extractions

Model developed in collaboration with an advisory group of leading public health experts & the UNC Gillings School of Public Health

Based on public-use data sets, such as the Centers for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS)

Where is FL ranked for Senior Health?

- A. 2
- B. 13
- C. 29
- D. 48

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FL: Strength or Challenge?

- Home care worker use
- Percentage of four- and five-star nursing home beds
- Percentage of hospice care use
- Percentage of ICU use
- Prevalance of obesity
- Percentage of volunteerism

FL: Strength or Challenge?

- High percentage of four- and five-star nursing home beds
- High percentage of hospice care use
- Low prevalence of obesity
- Low home care worker use
- High percentage of ICU use
- Low percentage of volunteerism

Increases in Home-Based Health Services

HOME HEALTH CARE WORKERS

44%

Increase in home health and personal care aides in the past six years.

Aides per 1,000 adults aged 75+

Food Insecurity is Decreasing

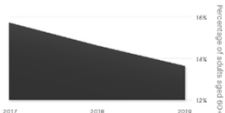
COMMUNITY & ENVIRONMENT

Food insecurity is decreasing as food assistance services, like SNAP, are increasing.

▼ **14%**

Food Insecurity

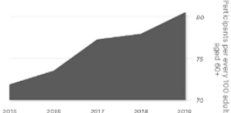
Those facing the threat of hunger in the past 12 months, since 2017.



▲ **13%**

Supplemental Nutrition Assistance Program (SNAP)

Those living in poverty who participate in SNAP, since 2015.



Gender Disparities in Mental Health

MENTAL HEALTH

Mental health disparities between women and men.

■ Women ■ Men

Frequent Mental Distress

Report their mental health was not good during 14 or more of the last 30 days.



Percentage of adults aged 65+, in 2018

Depression

Depressive disorders diagnosed by a health professional.



Percentage of adults aged 65+, in 2018

Suicide

Deaths due to intentional self-harm.



Deaths per 100,000 aged 65+, in 2018

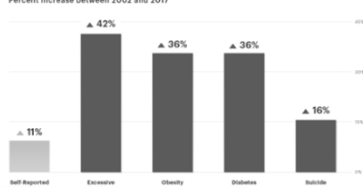
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Changes in the Health of Younger Seniors

BEHAVIORS & OUTCOMES

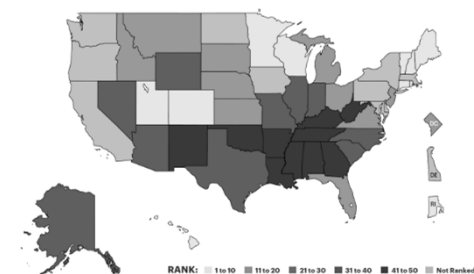
Although more younger seniors (aged 65 to 74) report a high health status, the rate of certain unhealthy behaviors and outcomes is increasing.

Percent Increase between 2002 and 2017



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2019 Senior Health State Rankings

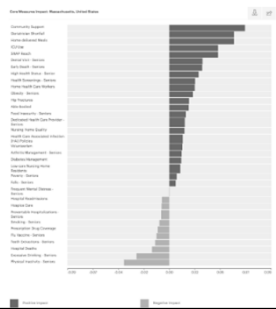


2019 Senior Report State-by-State Rankings

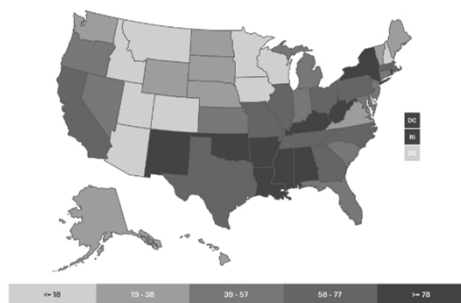
	1	2	3	4	5	6	7	8	9	0
HI	UT	CT	MN	CO	NH	RI	VT	ME	WI	
MA	MD	IA	WA	DE	NY	CA	ND	OR	PA	
NJ	SD	NE	ID	VA	MI	MT	KS	FL	OH	
AZ	IL	AK	SC	WY	IN	NC	NV	MO	TX	
GA	NM	TN	AL	AR	WV	OK	LA	KY	MS	

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Core Measure Impact Graph

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Risk of Social Isolation in the U.S.

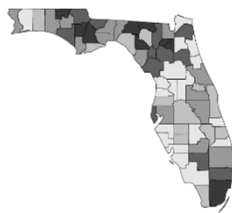
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Risk of Social Isolation in Florida

America's Health Rankings looks at six risk factors for social isolation among adults 65 and older:

- Living in Poverty
- Living Alone
- Divorced, Separated or Widowed
- Never Married
- Has a Disability
- Independent Living Difficulty

Florida ranks #23 in the country for the risk of social isolation



Percentile of the mean z scores for six risk factors of social isolation in adults aged 65 and older (poverty; living alone; divorced, separated or widowed; never married; disability; independent living difficulty), relative to all U.S. counties

Legend: <= 10th, 10th to 30th, 30th to 50th, 50th to 70th, >= 70th

Source: U.S. Census Bureau, American Community Survey 2019-2027

Prevalence of Social Isolation Risk Factors in Florida

Among Florida adults age 65 and older:

Living in Poverty: 10.3%

Living Alone: 24.1%

Divorced, Separated or Widowed: 39.7%

Never Married: 4.5%

Has a Disability: 33.4%

Independent Living Difficulty: 13.3%

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How many ICD-10 Codes exist for Social Determinants of health?

- A. None
- B. 23
- C. 88
- D. >100, but only used outside the USA

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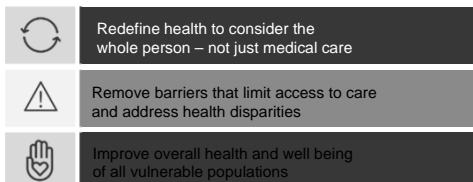
Z Codes (non billable)

Persons with potential health hazards related to socioeconomic and psychological circumstances

- Z55 Problems related to education & literacy
- Z56 Problems related to employment and unemployment
- Z57 Occupational exposure to risk factors
- Z59 Problems related to housing and economic circumstances
- Z60 Problems related to social environment
- Z62 Problems related to upbringing
- Z63 Other problems related to primary support, including family circumstances
- Z64 Problems related to certain psychological circumstances
- Z65 Problems related to other psychosocial circumstances

Our Hypothesis

By building an infrastructure around social determinants of health, we can...




Updated 8/18/18, 3/1/19 LivedHealthcare Strategic Community Partnership. Proprietary and confidential. Do not use without express written consent.

ICD-10 Code Expansion to Address Social Determinants

Proposal to add 23 new codes to the ICD-10-CM code set

Strong Support from Industry Partners



ICD-10 Committee Timeline

- April/May 2019:** Two-month comment period
- Nov. 2019:** Committee decision, next steps
- Nov. 2020:** If approved, new codes available for adoption and use

Updated 01/15/19, V1. UnitedHealthcare Strategic Community Partnership. Proprietary and confidential. Do not use without express written consent.

Driving Innovation & Transformation Across the Industry



Recognized for incorporating social determinants into clinician workflow to improve care management and enhance health

Updated 01/15/19, V1. UnitedHealthcare Strategic Community Partnership. Proprietary and confidential. Do not use without express written consent.

Data, Technology + Relationships to address Social Determinants

2.5M
UnitedHealthcare beneficiaries self-identified at least one SDOH

758K+ referrals provided to over **600K** individuals

\$827M+
Imputed Market Price™ value provided to Medicare Advantage beneficiaries



Source: Partnership (NPS), June 2019. Updated 01/15/19, V1. UnitedHealthcare Strategic Community Partnership. Proprietary and confidential. Do not use without express written consent.

What Steps Can be Taken Now?

February 18, 2018

ICD-10-CM Cooperating Parties approved and the American Hospital Association (AHA) Coding Clinic published advice that allows the reporting of codes from categories Z55-Z65, based on information documented by all clinicians* involved in the care of the patient.

- Support the use of self-reported data. (AHA Coding Clinic will be recommending use to the ICD-10 Committee in August 2019)
- Document known social determinants of health (SDoH)
- Communicate this change to your organizations and billing staff

*"Clinician" has been loosely defined according to the AHA, 2018 American Hospital Association | April 2018 www.aha.org
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Questions?