

POPULATION HEALTH: A FOUNDATION FOR NURSING ACTION

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January 12, 2016

TODAY'S OUTLINE

- ▶ Population Health Principles
- ▶ Why Population Health Now?
- ▶ Opportunities for Action
- ▶ Recommendations

TODAY'S THREE KEY MESSAGES

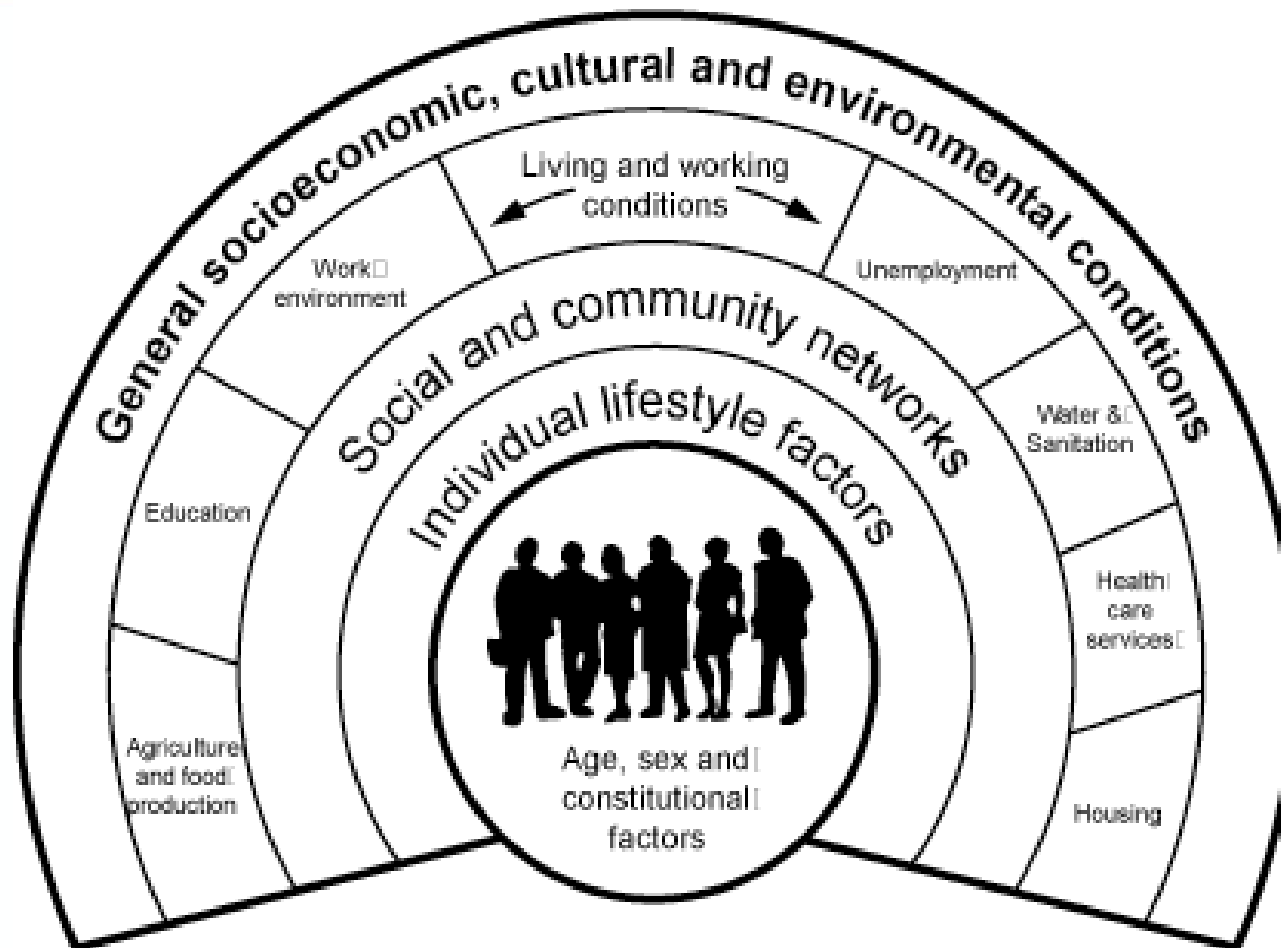
- ▶ There are many factors beyond health care services that drive how long and how well we live.
- ▶ Because of nursing's focus as relational, holistic practitioners, we stand in a perfect place to influence those factors on an individual and population level.
- ▶ Nurses' influence on population health can happen at an individual, aggregate, institutional, community, or policy level.

POPULATION HEALTH PRINCIPLES

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

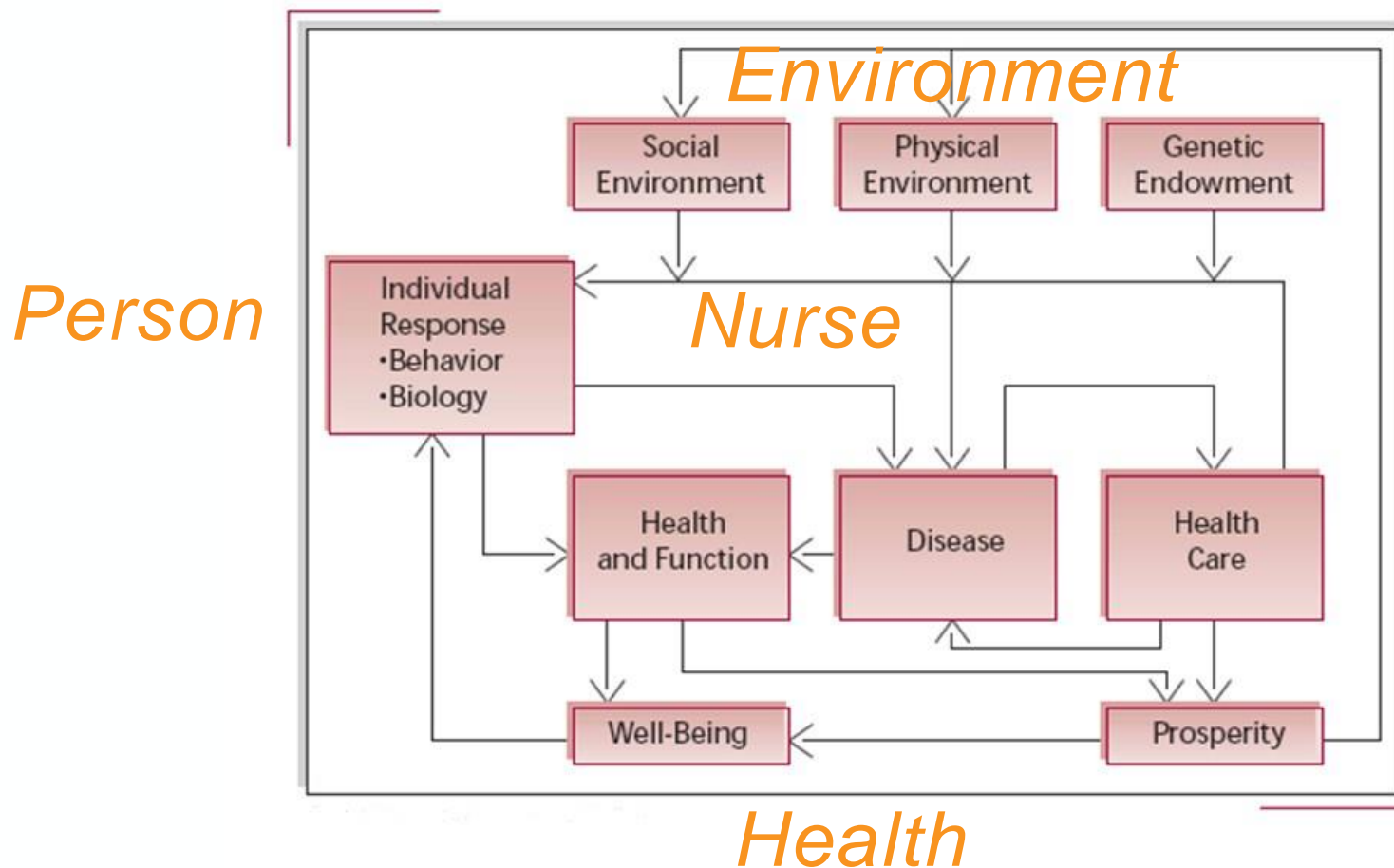
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Dahlgren G, Whitehead M. Policies and Strategies to Promote Social Equity in Health. Stockholm: Institute for Futures Studies, 1991.

EVANS & STODDART MULTIPLE DETERMINANTS OF HEALTH, 1994

MODEL OF THE DETERMINANTS OF HEALTH



Producing Health, Consuming Health Care. *Social Science Medicine*, 31, 1347-1363.

KINDIG & STODDART, 2003

We propose that the definition [of population health] be “the health outcomes of a group of individuals, including the distribution of such outcomes within the group,” and we argue that the field of population health includes health outcomes, patterns of health determinants, and policies and interventions that link these two.

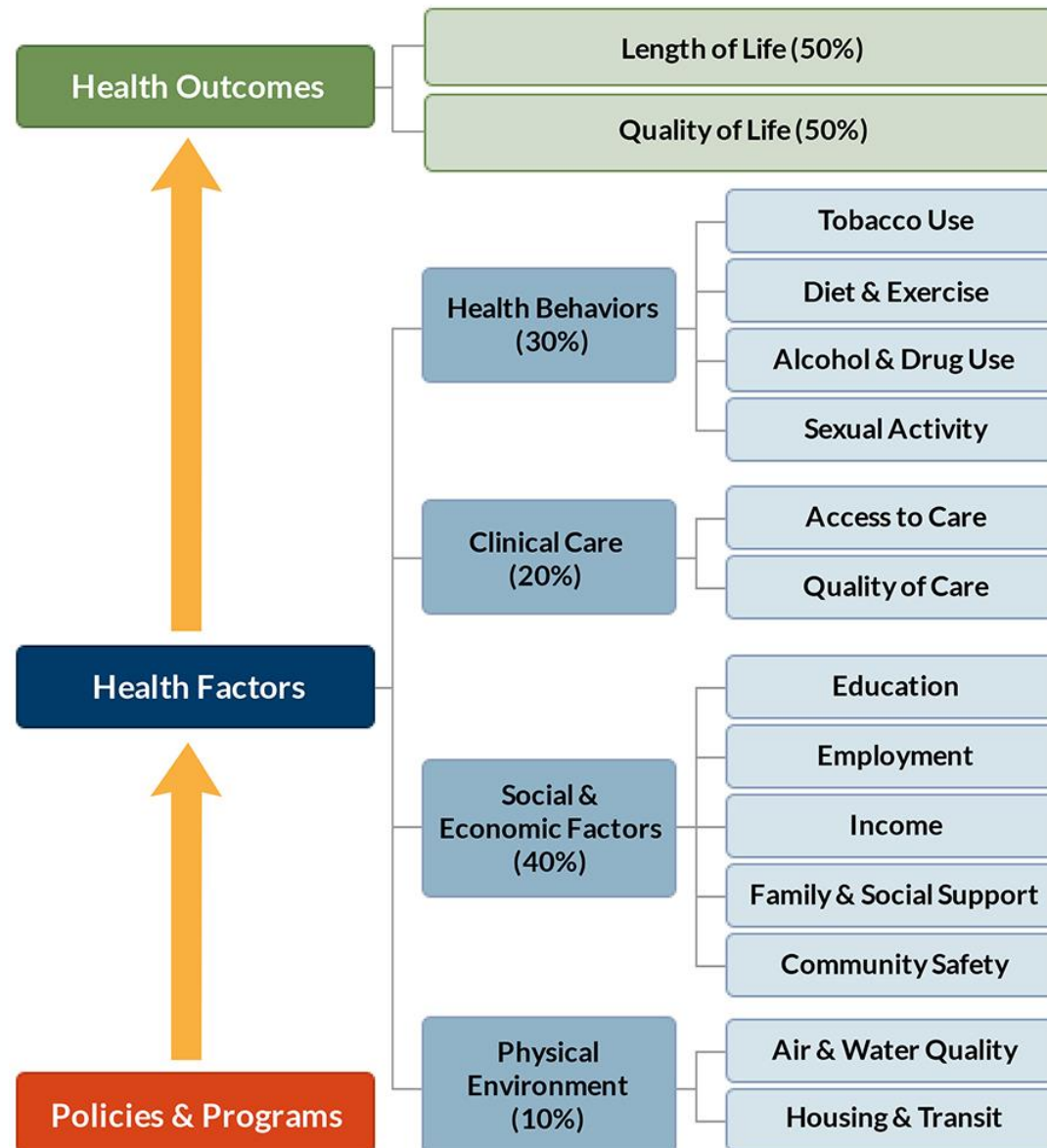


What Is Population Health? American Journal of Public Health March 2003: Vol. 93, No. 3, pp. 380-383. doi: 10.2105/AJPH.93.3.380

County Health Rankings & Roadmaps

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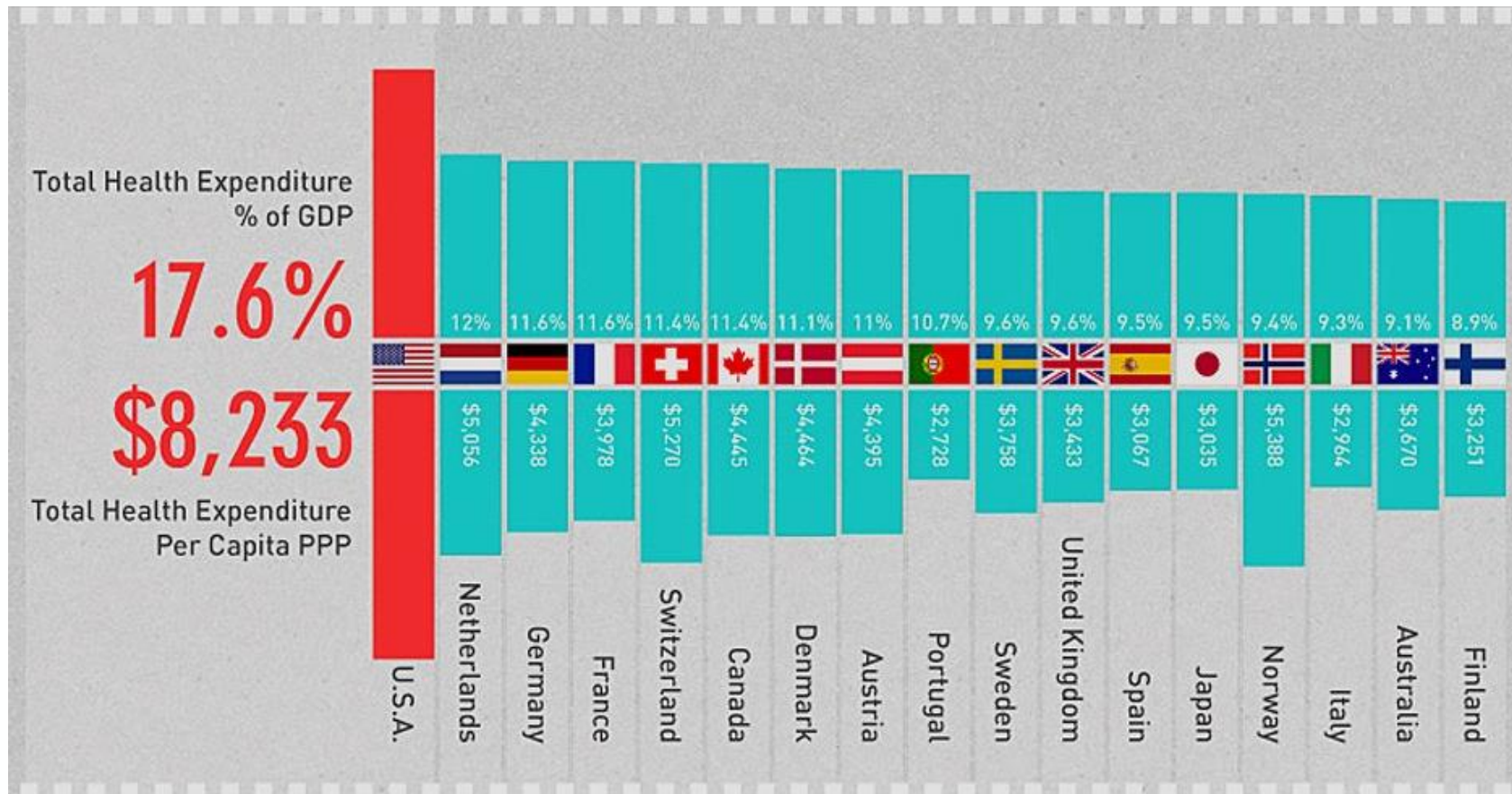
County Health Rankings model © 2014 UWPHI

WHY POPULATION HEALTH NOW?

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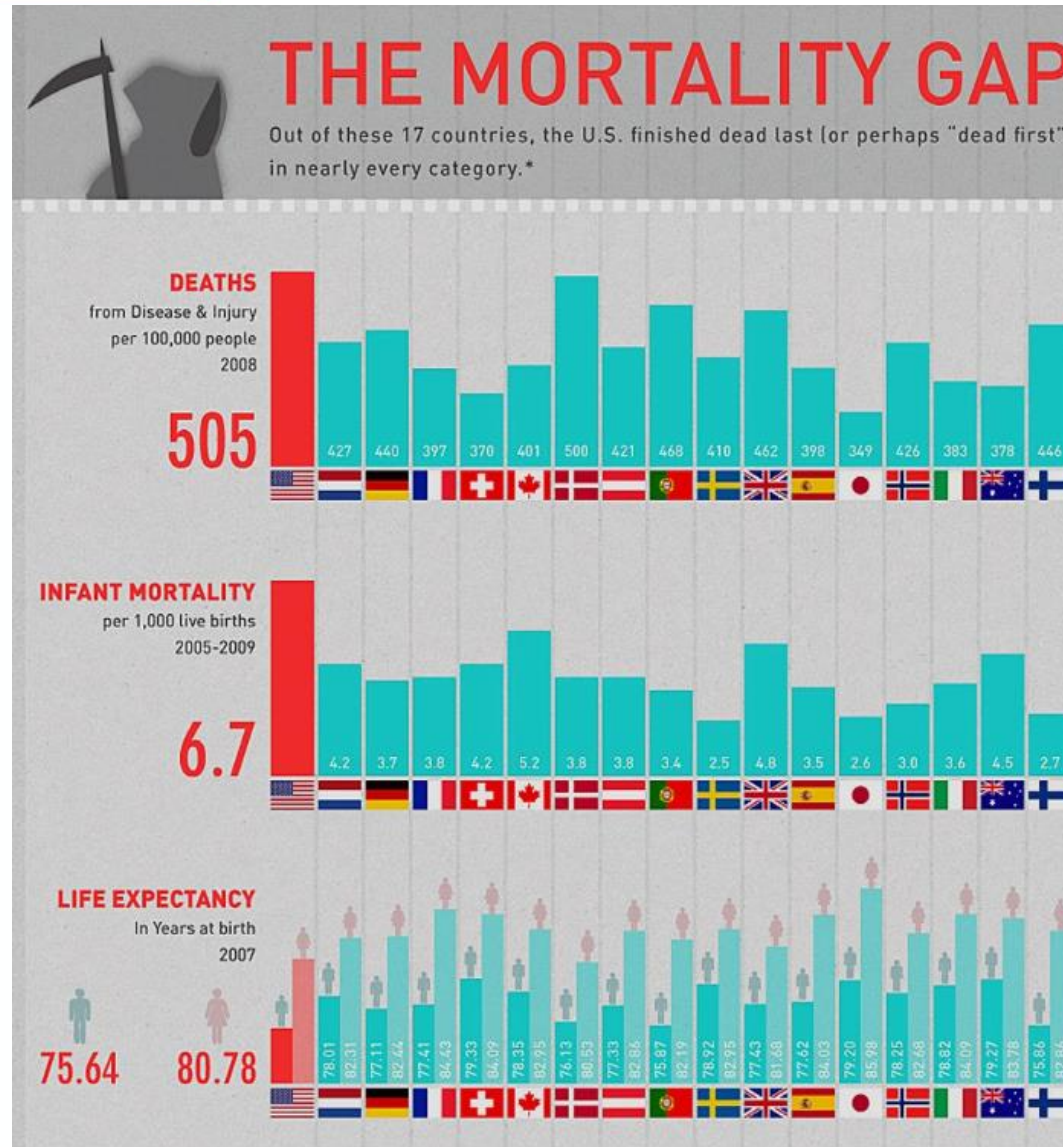
<http://www.businessinsider.com/americas-health-care-system-is-bad-2013-4>

Based on: IOM, US Health In International Perspective: Shorter Lives, Poorer Health (2013)

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

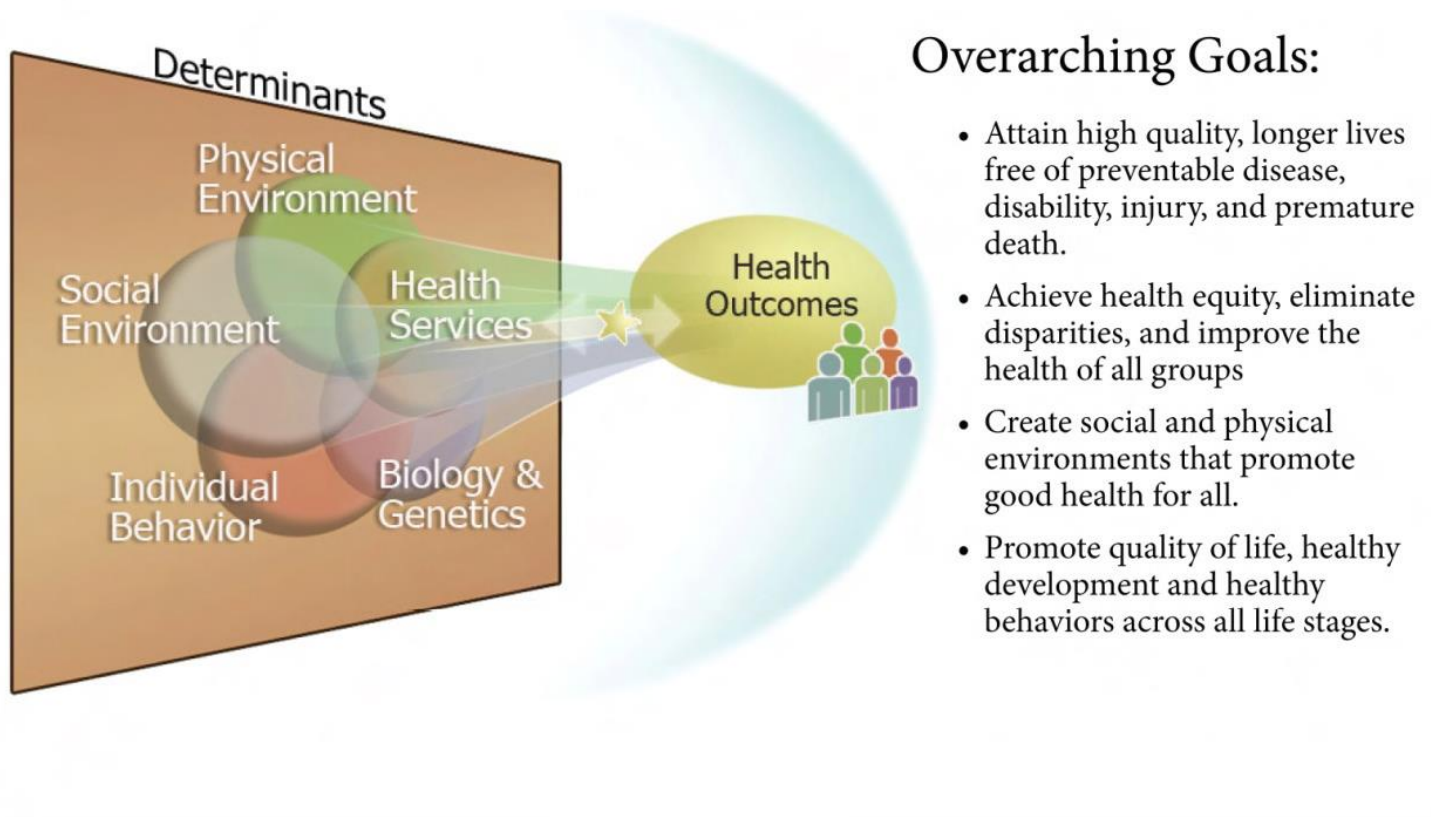
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<http://www.businessinsider.com/americas-health-care-system-is-bad-2013-4>

Healthy People 2020

A society in which all people live long, healthy lives



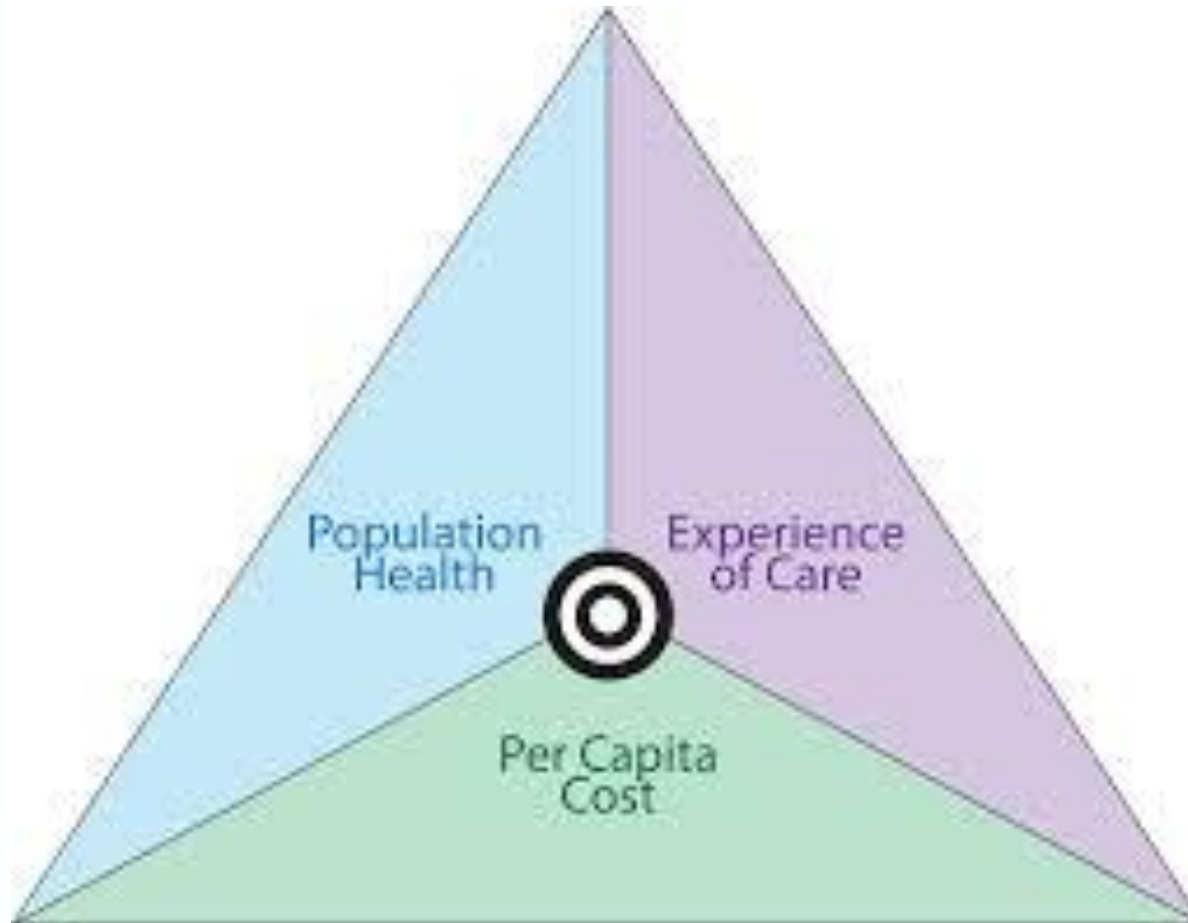
Overarching Goals:

- Attain high quality, longer lives free of preventable disease, disability, injury, and premature death.
- Achieve health equity, eliminate disparities, and improve the health of all groups
- Create social and physical environments that promote good health for all.
- Promote quality of life, healthy development and healthy behaviors across all life stages.

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Triple Aim, Institute for Healthcare Improvement
www.ihl.org

Health Affairs **Blog**

HOME TOPICS ARCHIVE SUBMIT

FOLLOWING THE ACA

ASSOCIATED TOPICS: EQUITY AND DISPARITIES, HOSPITALS, POPULATION HEALTH, PUBLIC HEALTH

Additional Requirements For Charitable Hospitals: Final Rules On Community Health Needs Assessments And Financial Assistance

Sara Rosenbaum

January 23, 2015

<http://healthaffairs.org/blog/2015/01/23/>

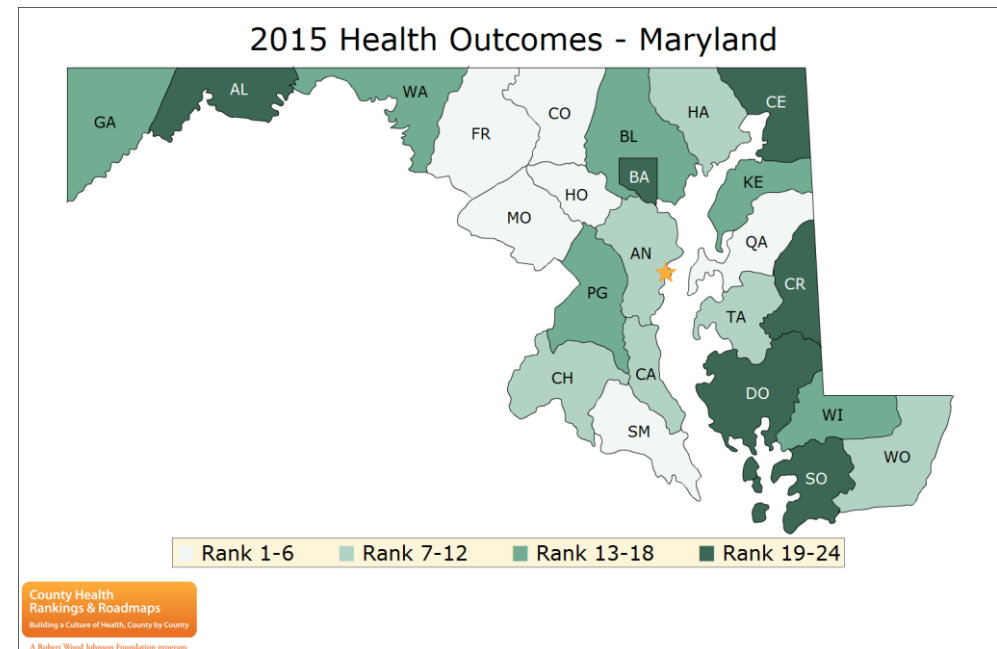
[additional-requirements-for-charitable-hospitals-final-rules-on-community-health-needs-assessments-and-financial-assistance/](#)

WHO IS THE POPULATION?

HealthCare

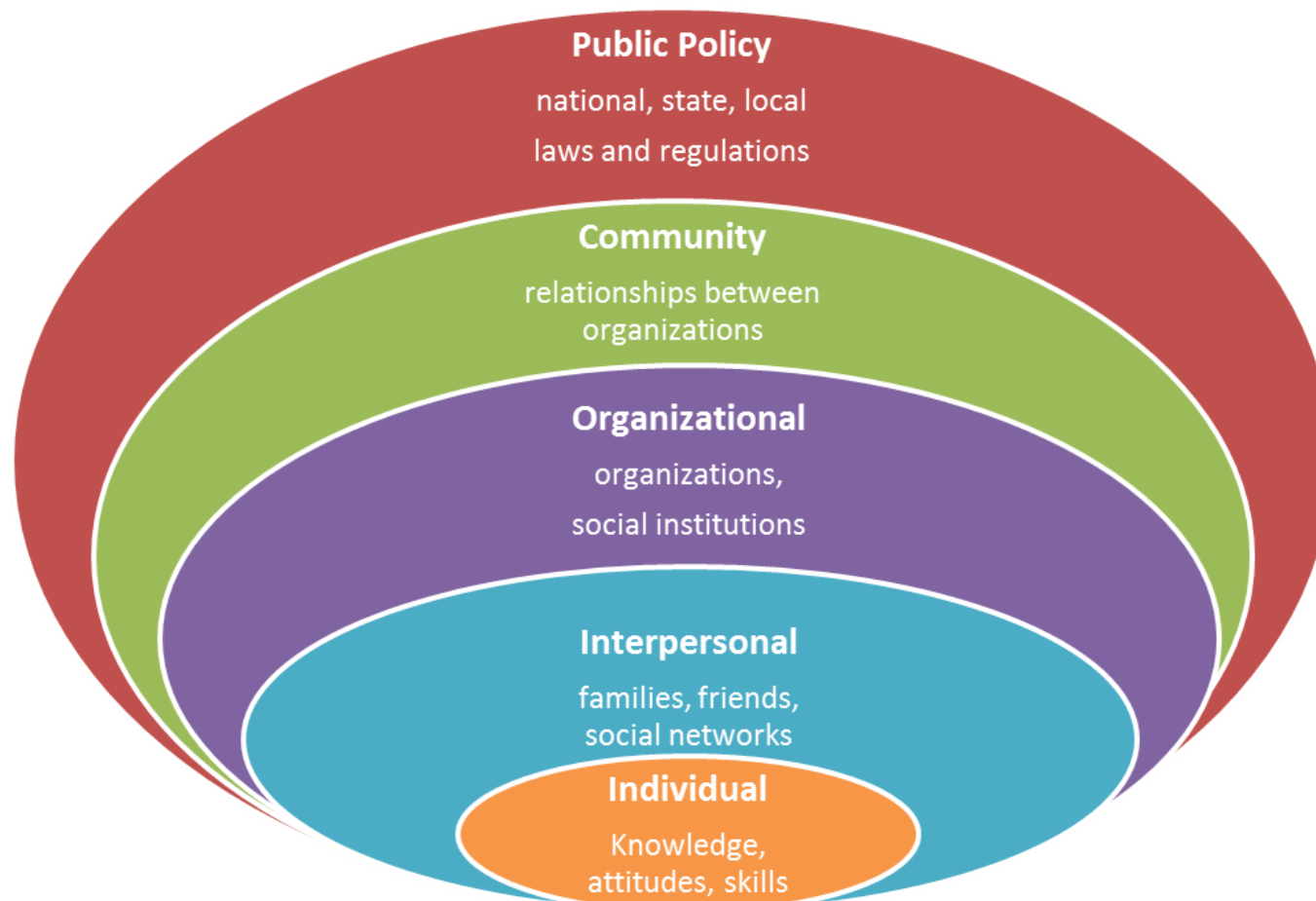


Community Health



SOCIAL ECOLOGICAL MODEL

(McLEROY, BIBEAU, STECKLER, & GLANZ, 1988)



	Tobacco
Individual	Smoking as the 5 th Vital Sign Smoking Cessation Counseling
Family/Interpersonal	Smoke-free homes Attending smoking cessation classes with family members
Institutional	Smoke-free hospital campuses Health insurance coverage for nicotine replacement and smoking cessation services
Community	School-based tobacco education and advocacy (e.g. Teens Against Tobacco Use [TATU]) Enforcing tobacco laws
Policy	Increasing tobacco taxes Smoke-free worksite laws

INDIVIDUALS

THE OVERLOOKED CONNECTION BETWEEN SOCIAL NEEDS AND GOOD HEALTH



4 IN 5 PHYSICIANS SURVEYED

SOCIAL NEEDS

MEDICAL CONDITIONS



4 IN 5 PHYSICIANS surveyed say patients' social needs are as important to address as their medical conditions.

4 IN 5 PHYSICIANS surveyed are not confident in their capacity to address their patients' social needs.

UNMET SOCIAL NEEDS → POOR HEALTH

4 IN 5 PHYSICIANS surveyed say unmet social needs are directly leading to worse health for everyone, not only for those in low-income communities.

THE OVERLOOKED CONNECTION BETWEEN SOCIAL NEEDS AND GOOD HEALTH

Rx _____

Physicians wish they could write prescriptions to help patients with social needs.

FITNESS PROGRAM

75%



NUTRITIONAL FOOD

64%



TRANSPORTATION ASSISTANCE

47%



Rx _____

Physicians whose patients are mostly urban and low-income wish they could write prescriptions for

EMPLOYMENT ASSISTANCE

52%



ADULT EDUCATION

49%



HOUSING ASSISTANCE

43%





AMERICAN ACADEMY OF NURSING
transforming health policy and practice through nursing knowledge

American Academy of Nursing Calls for Collective Action to Include Social and Behavioral Determinants of Health in the Electronic Health Record

Academy Releases Policy Brief Identifying Action Items for Health Care Industry

Washington, D.C. (September 14, 2015) –The American Academy of Nursing has released a policy brief that endorses the capturing of social and behavioral determinants of health in the electronic health record (EHR). The [policy brief](#) identifies several recommendations for health care industry leaders to foster standardization and promote interoperability.

The policy brief is published in the September/October issue of the Academy’s journal, *Nursing Outlook*.

“There is strong evidence that social and behavioral factors influence health; however, they may not be addressed in clinical care for shared decision-making. It is imperative that all stakeholders in health care collaborate to include this information in electronic records, including EHR vendors, health systems, providers and funders,” said Academy CEO, Cheryl Sullivan.

<http://www.aannet.org/archived-press-releases>

AGGREGATE GROUPS

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

Figure 1: Steps to Population Health



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[www. Nai-consulting.com](http://www.Nai-consulting.com)

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INSTITUTIONAL

COMMUNITY HEALTH NEEDS ASSESSMENT

- ▶ Requirement for not-for-profit hospitals—foundation for tax reporting via Form 990
- ▶ Assessments are also done by Federally Qualified Health Centers, Public Health Departments, and other community-based agencies

Form **990** **Return of Organization Exempt From Income Tax** OMB No. 1545-0047
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)
 ▶ Do not enter social security numbers on this form as it may be made public.
 ▶ Information about Form 990 and its instructions is at www.irs.gov/form990.

Department of the Treasury Internal Revenue Service

2015
Open to Public Inspection

A For the 2015 calendar year, or tax year beginning, 2015, and ending, 20

B Check if applicable:
 Address change
 Name change
 Initial return
 Final return/terminated
 Amended return
 Application pending

C Name of organization
 Doing business as
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite
 City or town, state or province, country, and ZIP or foreign postal code

D Employer identification number
E Telephone number
G Gross receipts \$

F Name and address of principal officer:
H(a) Is this a group return for subordinates? Yes No
H(b) Are all subordinates included? Yes No
 If "No," attach a list. (see instructions)
H(c) Group exemption number ▶

I Tax-exempt status: 501(c)(3) 501(c) () (insert no.) 4947(a)(1) or 527

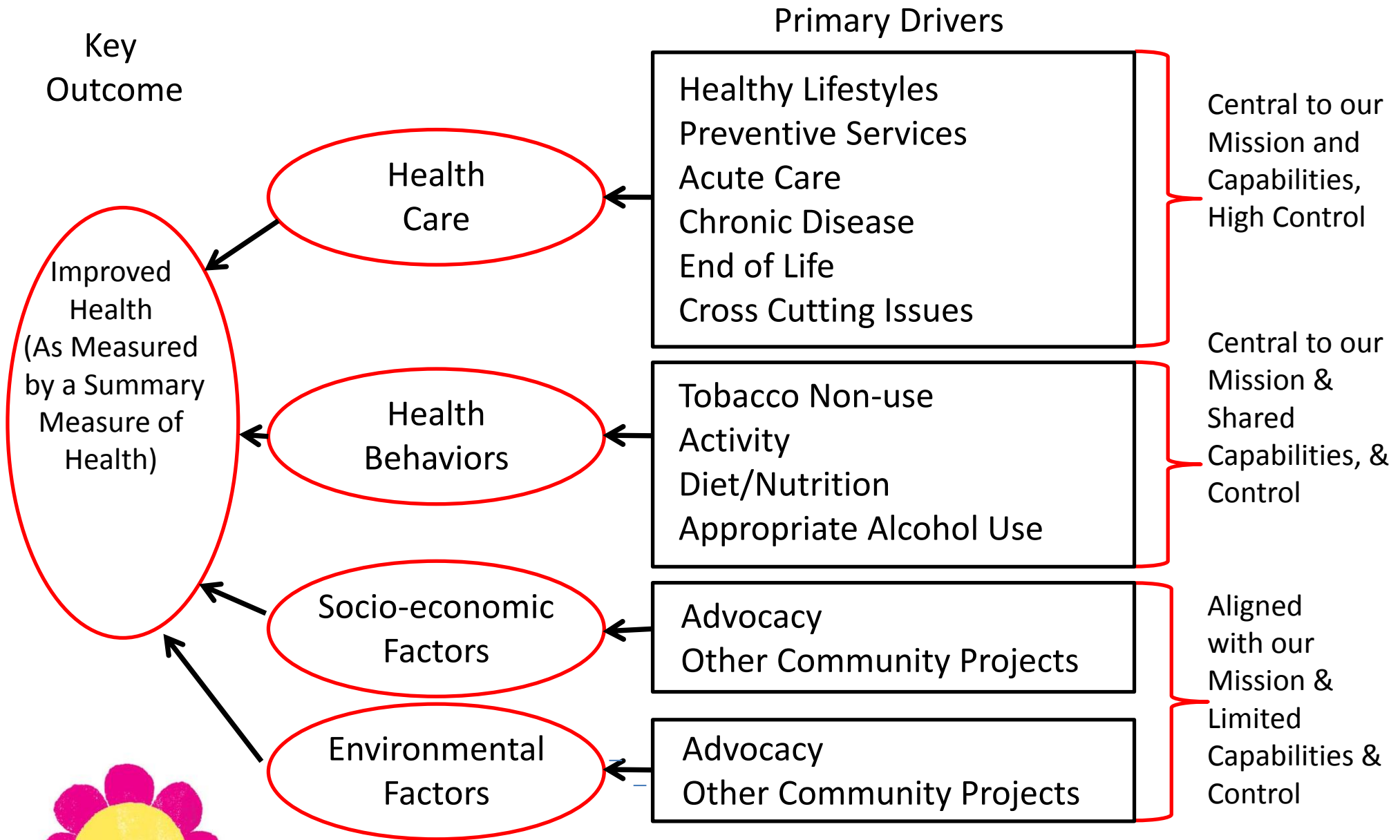
J Website: ▶

K Form of organization: Corporation Trust Association Other ▶ **L** Year of formation: **M** State of legal domicile:

Part I Summary

Activities & Governance	1	Briefly describe the organization's mission or most significant activities:	
	2	Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.	
	3	Number of voting members of the governing body (Part VI, line 1a)	3
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4
	5	Total number of individuals employed in calendar year 2015 (Part V, line 2a)	5
	6	Total number of volunteers (estimate if necessary)	6
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a
	b	Net unrelated business taxable income from Form 990-T, line 34	7b
e	8	Contributions and grants (Part VIII, line 1h)	Prior Year Current Year

DRAFT Health Driver Diagram (High Level)



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COMMUNITY/POLICY

County Health Rankings & Roadmaps

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DURHAM COUNTY, NC

WWW.RWJF.ORG/PRIZE



Durham, North Carolina is ensuring that its most vulnerable residents have access to the county's repository of world-class health resources, high-skilled jobs and places to exercise.

The Durham Way

Once the heart of America's tobacco and textile production, Durham County, N.C., is now home to burgeoning biotechnology and medical sectors. Unfortunately for many residents of the "City of Medicine," the changing landscape has not translated to better health outcomes. For decades, Durham County has struggled to overcome both racial and socioeconomic inequities and the community continues to face high rates of obesity, heart disease, diabetes, sexually transmitted diseases, increasing unemployment, high poverty and low high school graduation rates.



<http://www.rwjf.org/en/about-rwjf/newsroom/newsroom-content/2014/06/coh-prize-durham-nc.html>

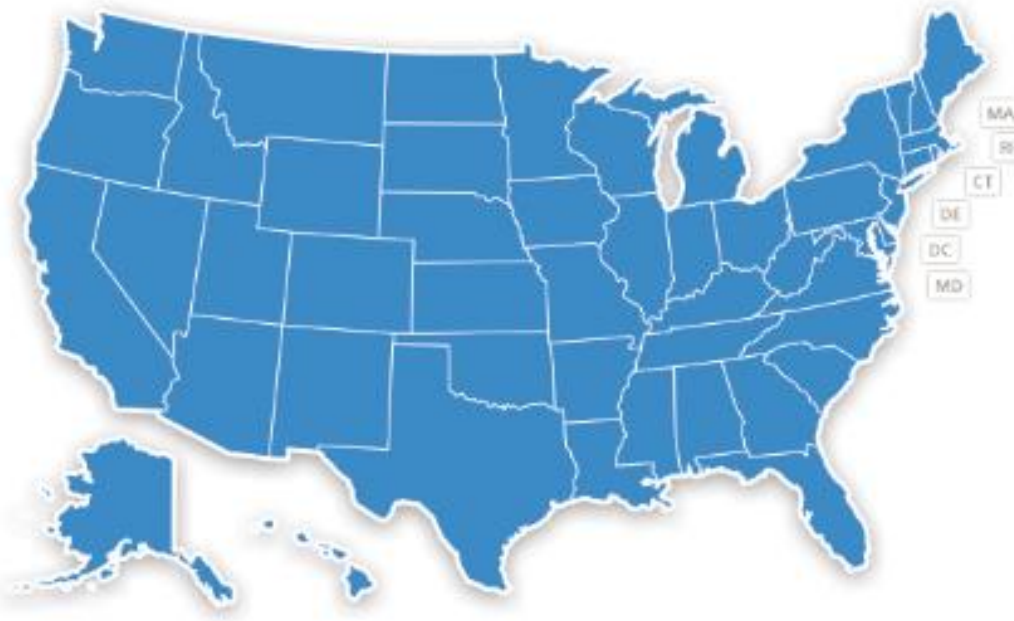
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HEALTH RANKINGS ▾ ROADMAPS TO HEALTH ▾ RWJF CULTURE OF HEALTH PRIZE ▾ MORE ▾ 🔍

HOW HEALTHY IS YOUR COMMUNITY?



See what affects health

▾ ▾

HOW CAN ROADMAPS TO HEALTH HELP YOU?



GET STEP-BY-STEP GUIDANCE FROM THE ACTION CENTER

RWJF CULTURE OF HEALTH PRIZE



LEARN MORE

www.countyhealthrankings.org

RECOMMENDATIONS

- ▶ Because interprofessional collaborative practice is critical to effective population health, continue to support the recommendations of NACNEP's 13th report to Congress
- ▶ Enhance interprofessional education with the principles of population health
- ▶ Require the collection of social and behavioral data as part of all nursing admissions (per the American Academy of Nursing Policy Brief 9/14/15)
- ▶ Require nursing representation on Community Health Needs Assessment leadership teams

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