# **Healthy Communities Panel**

The 2012 National Interagency Community Reinvestment Conference March 27, 2012

David Fleming, MD

Director and Health Officer Public Health-Seattle & King County



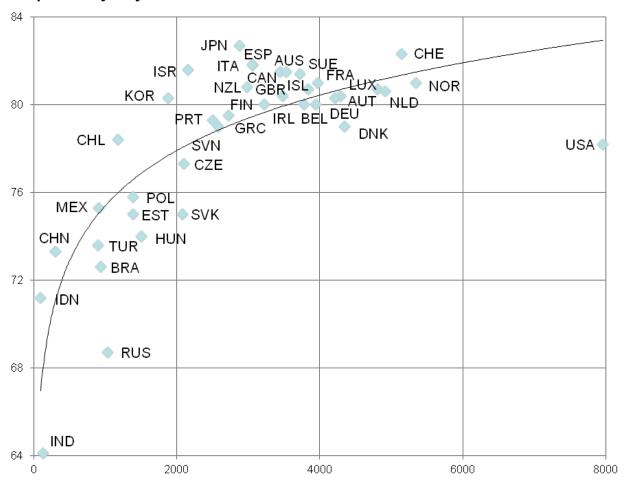






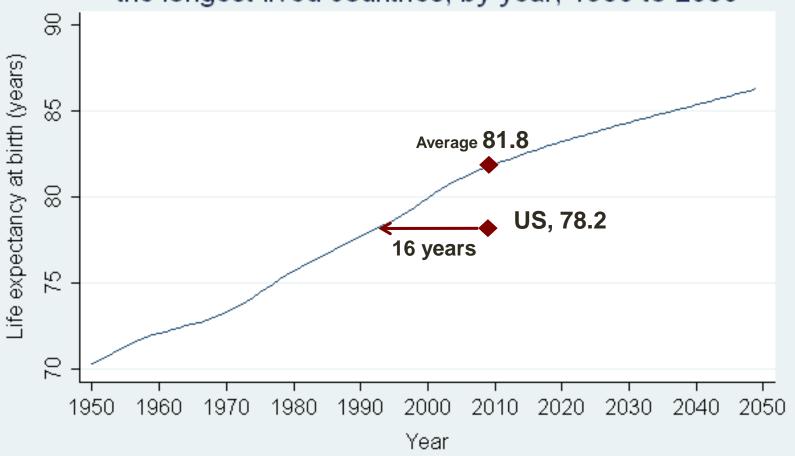
# A look through the health lens

Life expectancy in years









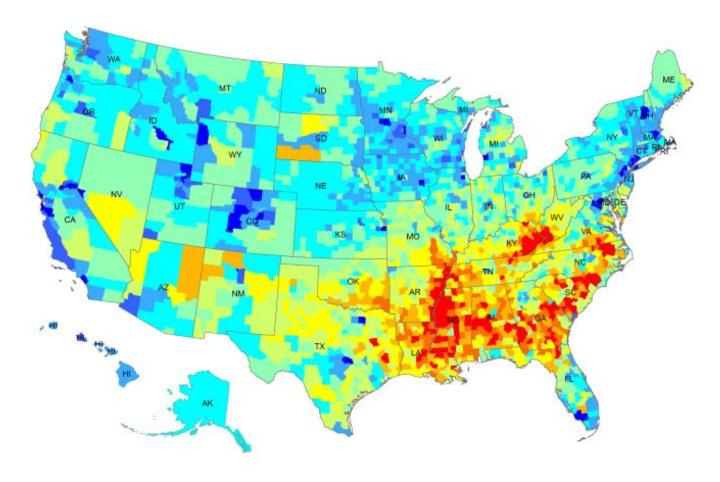
Source: Institute for Health Metrics and Evaluation, Univerity of Washington and Public Health - Seattle & King County, APDE

#### 2009

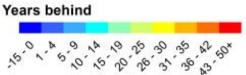
Australia
Canada
Finland
France
Hong Kong
Iceland
Israel
Italy
Japan
Macao
Norway
Spain
Sweden

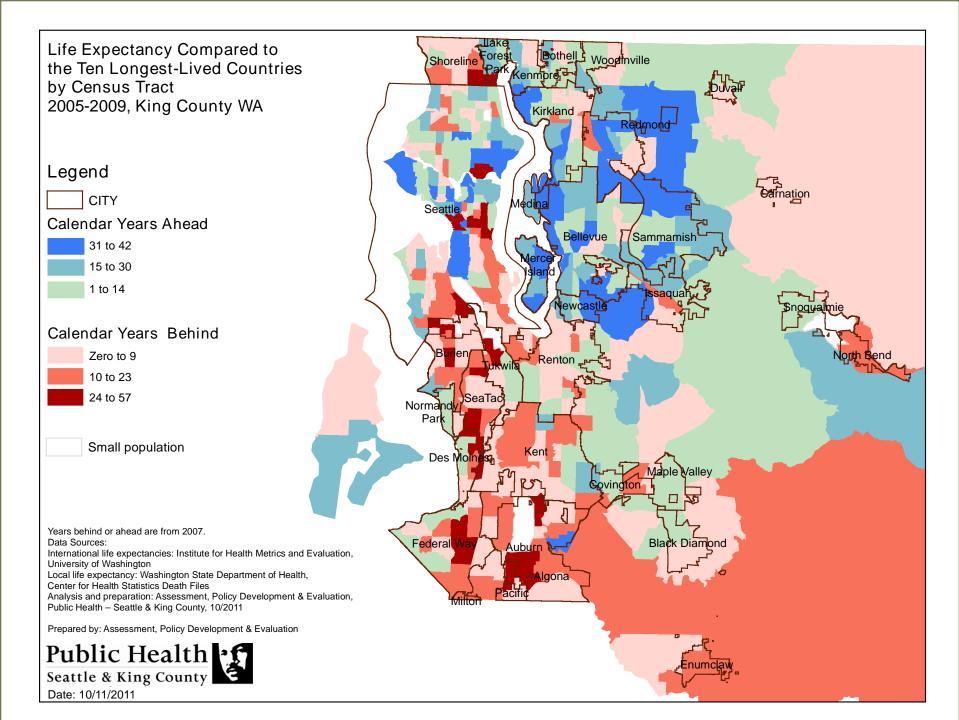
Switzerland

# Life expectancy, by county, compared to the world's 10 best countries



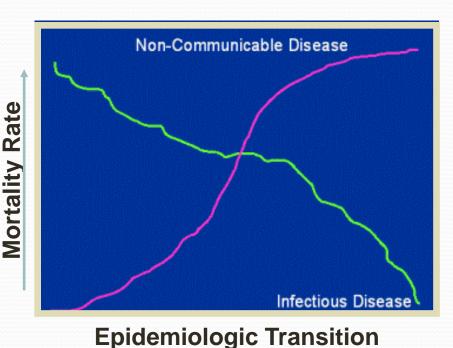
Murray, C JL and Ezzati, M. "Falling behind: life expectancy in US counties from 2000 to 2007 in an international context," Population Health Metrics, June 2011





# Changing leading causes of death – US

1900
Pneumonia
Tuberculosis
Diarrhea

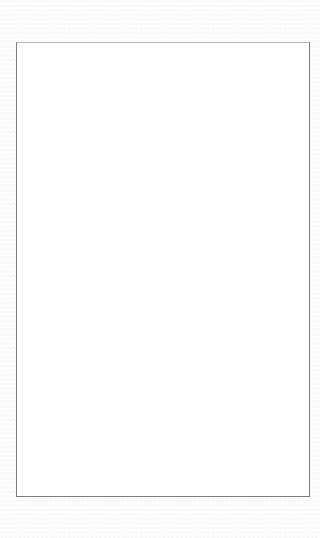


2010
Heart
Disease
Cancer
Stroke

# Health measures across King County

<b>Obesity</b> 8% - 35%	Uninsured 3% - 30%	<b>Smoking</b> 3% - 22%

# Low-income in King County



# Community traits and health effects



Community attribute	Health effect
Food deserts	Obesity, heart disease, cancer
Substandard housing	Asthma, lead poisoning
Lack of bike paths, sidewalks	Obesity, diabetes, heart disease
Brownfields	Toxic exposures, cancer
Limited public transportation	Obesity, diabetes, stress, motor vehicle injury

# Impact of community traits on health and the economy





Community attribute	Health	Economy
Food deserts	Obesity, heart disease, cancer	Fewer economically viable local businesses; fewer markets for local farmers
Substandard housing	Asthma, lead poisoning	Lower home values, less worker and student productivity
Lack of bike paths, sidewalks	Obesity, diabetes, heart disease	Lower property values
Brownfields	Toxic exposures, Cancer	Unusable land; fewer business opportunities
Limited public transportation	Obesity, diabetes, stress, motor vehicle injury	Less access to jobs, shopping and education

# Healthy corner stores

#### Result:

Corner stores in 46 low-income communities sell healthier foods

#### How:

Joint health/economic development single point-ofcontact program for targeted and volunteer stores

#### **Elements:**

- Seed capital for equipment/signage
- Management and inventory training
- Loans for larger scale capital improvements
- Links to co-op purchasing and local distributors
- Community marketing and mobilization



## Farmers markets

#### Result:

70,000 SNAP (food stamps) recipients can use benefits at farmers markets

#### How:

Incorporation of technology to allow electronic use of EBT cards at 18 farmers markets in low-income neighborhoods

#### **Elements:**

- Concept marketing to farmers markets vendors
- Rental of time-limited free/low cost card readers
- Vendor training in card reader use
- Marketing to SNAP users
- Advertising to broader community



## Global to Local

#### Result:

- Certified Medical Interpreter training program
- Diabetes referrals to the YMCA
- Mobile texting

#### How:

- Grant from Workforce Development Council & partnership with Highline Community College
- Community health centers and health promoters refer patients with diabetes to YMCA
- T-Mobile provided 1,000 phones, G2L helps community organizations send text messages

#### **Elements:**

- Creates jobs and improves quality of health care
- Improves health and uses community resources
- Improves residents' ability to stay connected





### Call to action

- Lend in ways that improve health:
  - Healthy affordable housing
  - Fresh food access/corner stores
  - Improvements to local agriculture supply chains
  - Healthy school, child care and senior meals food
  - Upgrades of public health/community health centers
- Provide grants and support financial literacy services to improve health

#### Health improvement

# Community development

Health Expertise ←→ Business Expertise

\$ linked to ←→ \$ linked to economic ROI

- Healthcare for homeless
- Enforcing tobacco regulations
- Epidemic control

**Healthy Food** 

Land Use Design

**Healthy Housing** 

**Health Care** 

(Non-health related)

- Job training
- Small business lending
- Construction financing