

# Relationship Between State Health Rankings and Organizational Structure

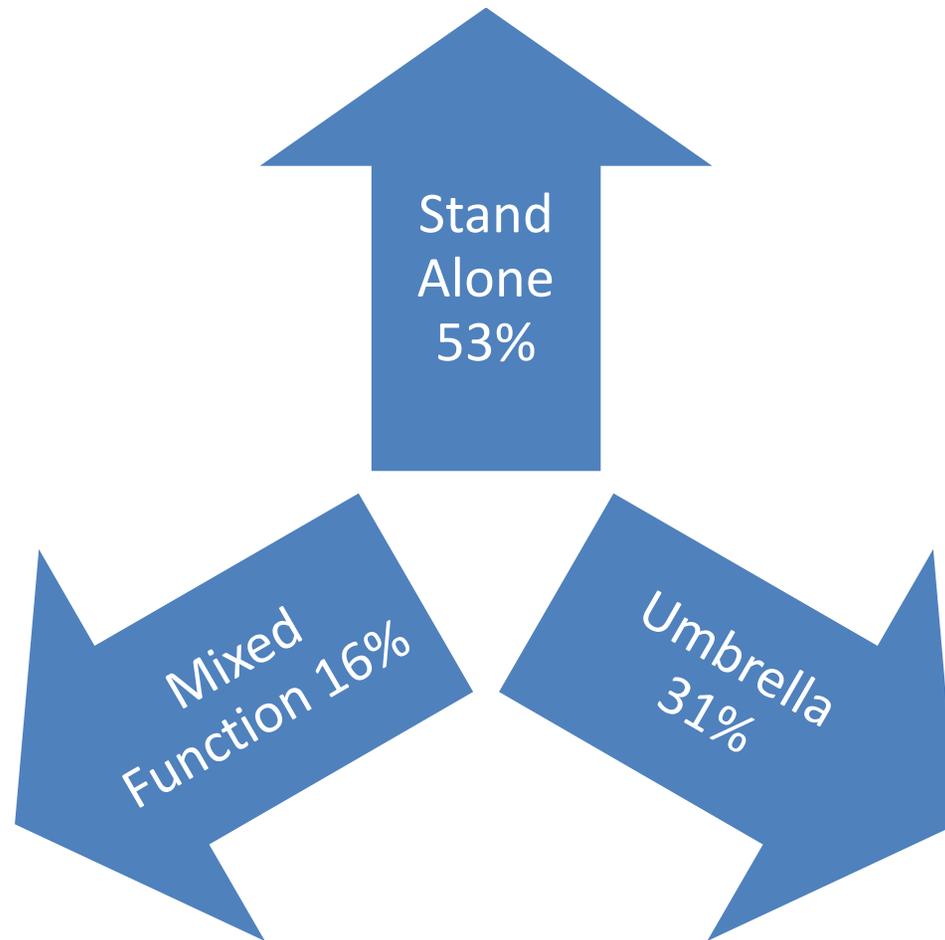
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Public Health Commission

August 9, 2010

# Objectives

- State Health Agencies and Public Health
  - Taxonomies and Trends
- State Ranking on Health System Performance by Dimension – The Commonwealth Fund
- America's Health Rankings – United Health Foundation
- State Funding 2009
- Federal Funding 2009
- Total Emergency Preparedness State Score
- Conclusions and Limitations



Trust for America's Health (TFAH). 2009. *Shortchanging America's Health: A State –by- State Look at How Public Health Dollars Are Spent and Key Health Facts*. Washington DC: TFAH.  
Institute of Medicine. *The Future of Public Health*. Washington DC: National Academies Press; 1988.

# State Scoreboard on Health System Performance

## The Commonwealth Fund

- Access
- Prevention and Treatment
- Avoidable Hospital Use and Costs
- Equity
- Healthy Lives

Stand Alone

24.48

N=27

Mixed Function

27.38

N=8

Umbrella

26.81

N=16

# America's Health Rankings – United Health Foundation

- Determinants
  - Behaviors
  - Community Environment
  - Public and Health Policies
  - Clinical Care
- Health Outcomes

Stand Alone

24.46

N=27

Mixed Function

23.00

N=8

Umbrella

27.69

N=16

## State Funding

Stand Alone  
\$46.06

Mixed Function  
\$32.65

Umbrella  
\$34.25

\$91,018,494

\$28.92

\$19.66

\$251,491,170

4,024

Includes no local funding

Federal Funding  
CDC + HRSA

Stand Alone

\$48.07

\$43.94

4,024

Mixed Function

\$51.06

\$39.29

Umbrella

\$56.15



**3 ½ year-old Thai boy feeds ducks on a duck farm**

# Pandemic Planning

- State health department structure seems to have some impact on pandemic planning, and there are simple steps health departments can take to address and improve their functioning including increasing professional development, reducing layers of hierarchy, and increasing communication and collaboration with external partners.

Stand Alone

7.15

Mixed Function

7.75

Umbrella

6.38

Klaiman, T. & Ibrahim, J.K. (2010) . State Health Department Structure and Pandemic Planning. *Journal of Public Health Management Practice*, 16(2), E6.

<http://healthyamericans.org/states/states.php?measure=btscore>

# Top 20 in State Funding

Georgia	\$ 19.66		\$ 39.29	\$ 58.95
Mean All	\$ 28.92		\$ 43.94	\$ 72.86
Top 20	\$ 64.87		\$ 59.58	\$ 124.44
Hawaii	\$ 169.92		\$ 71.96	
West Virginia	\$ 89.10		\$ 78.45	
Idaho	\$ 80.19		\$ 49.31	
Vermont	\$ 76.60		\$ 74.46	
Oklahoma	\$ 74.41		\$ 39.51	
California	\$ 71.46		\$ 39.23	
New York	\$ 68.83		\$ 55.88	
Massachusetts	\$ 66.13		\$ 61.32	
Alabama	\$ 64.45		\$ 50.02	
New Mexico	\$ 62.12		\$ 71.59	
Wyoming	\$ 60.42		\$ 60.78	
Delaware	\$ 52.77		\$ 56.58	
Alaska	\$ 50.83		\$ 158.25	
Colorado	\$ 49.53		\$ 49.40	
Rhode Island	\$ 48.88		\$ 69.48	
Kentucky	\$ 46.37		\$ 39.38	
Tennessee	\$ 45.74		\$ 38.94	
Louisiana	\$ 42.80		\$ 55.96	
Virginia	\$ 38.73		\$ 30.66	
Nebraska	\$ 38.03		\$ 40.40	
	\$ 1,297.31		\$ 1,191.56	

## Conclusions and Limitations

- Structure should follow strategy
- You have to spend money to make money
- Listen to what Public Health Employees have to say
- This is data and needs more analysis
- A move toward “stand alone seems reasonable” if feasible, sustainable, and timely.

So – Where does Public Health need to be?

““Where the most visibility is - to do the things it needs to do.”

John T. “Ted” Holloway, M.D.

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