

Efforts to Stimulate More and Better Data Collection at the State Level

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Preconference

Denver, CO



Background

- RWJF and AARP
- National Nursing and Health Care Workforce Data Meeting (May, 2016)
- More than 40 representatives from federal agencies, nursing organizations, and universities
- GOAL: Improve Nursing Workforce Data Collection

Challenges Facing the Nursing Profession

- Ageing population
 - 10,000 people reach the age of 65 each day
 - All baby boomers will reach the age of 65 by 2030
- Physician shortages
 - Will likely increase the demand for nurses
- Health care delivery system transformation
 - Difficult to forecast future demand
- Ageing nursing workforce
 - One-third of RNs are expected to retire in the next 10 years

High quality, timely data are the key to overcoming these challenges

- There are a number of critical challenges facing the nursing profession today
- How well policy makers address these challenges will greatly impact the future of the profession
- Without good information policy makers will not be able to make the right decisions

What do we know about state-level nursing workforce data collection?

- 30 states report collecting data on nursing professions
- The organizations collecting data include state agencies, nursing centers, and AHECs
- Most states collect nursing supply data and about 1/3 collect nursing demand data
- More than 2/3 of states collect supply data through relicensing survey
- <http://www.healthworkforceta.org/resources/state-health-workforce-data-collection-inventory/>

What we still need to know?

- Better information about the quality, consistency, and timeliness of the nursing data collected by states
- How do states use these data?
 - Do they inform state policy decisions?
- Are there best practices in data collection, analysis, and dissemination that can:
 - Enhance nurses' ability to understand changes in delivery and financing
 - Help prepare nurses for new roles and to adapt to different settings and expectations
 - Improve nurses ability to provide high quality nursing care
 - Recommend strategies that strengthen the nursing workforce

Making the Case for State-level Nursing Data Collection

- HWTAC and the Montana State University Center for Interdisciplinary Studies co-sponsored a three-part webinar series.
 - Best practices for state-level nursing workforce data collection (January, 2017)
 - Using nursing workforce data to inform state policy (February, 2017)
 - Two states' experiences using HRSA's web-based nursing supply and demand models (March, 2017)

Best Practices for State-level Nursing Workforce Data Collection

Presenters:

Mary Lou Brunell, MSN, RN
Executive Director
Florida Center for Nursing

Elizabeth Carter, PhD
Director, DHP Healthcare Workforce Data Center
Executive Director, Virginia Board of Health Professions

Responder:

Peter Buerhaus, PhD, RN, FAAN
Director
Center for Interdisciplinary Health Workforce Studies

Link:

<http://www.healthworkforceta.org/webinars/best-practices-for-state-level-nursing-workforce-data-collection/>

Best Practices...

- Presentation featured a Nursing Workforce Center and a State Health Workforce Data Center
- Both center's used the relicensing process to collect supply data
 - Very high response rates (85%)
 - Not all license professionals practice in the state
- Both centers also collect demand data
- Recognition that individual professions aren't in it alone...

Using Nursing Workforce Data to Inform State Policy

Presenters:

Cynthia Bienemy, PhD, RN

Director, Louisiana Center for Nursing, Louisiana State Board of Nursing

Joanne Spetz, PhD

Professor, Philip R. Lee Institute for Health Policy Studies

Associate Director of Research, Healthforce Center, University of California, San Francisco

Responder:

Erin Fraher, PhD, MPP

Director, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, UNC-Chapel Hill

Link:

<http://www.healthworkforceta.org/webinars/using-nursing-workforce-data-to-inform-state-policy/>

Informing State Policy...

- Presentation featured a Nursing Workforce Center and a University Based Research Center
- “...collecting data for a purpose...”
- “...you need data to get a seat at the table...”
- “...getting the right data to the right people...”
- “...the power of presentation....”

Two States' Experiences Using HRSA's Web-based Nursing Supply and Demand Model

Presenters:

Linda M. Lacey
Director, Office for Healthcare Workforce Analysis and Planning
South Carolina AHEC

Pamela L. Lauer
Director, Texas Center for Nursing Workforce Studies
Texas Department of State Health Services

Responders:

Arpita Chattopadhyay, PhD
Chief, Workforce Analysis Branch
National Center for Health Workforce Analysis
Health Resources and Service Administration

Tim Dall
Managing Director Life Sciences
IHS Markit

Link:

<http://www.healthworkforceta.org/webinars/two-states-experiences-using-hrsas-web-based-nursing-supply-and-demand-model/>

Using the Web-based Model...

- Presentation featured a Nursing Workforce Center and an AHEC
- If you use your own data with the model you will get better results...
- Critiques of model
 - More finely grained controls...
 - Adjustable Demand Model

Feedback on Nursing Webinar Series

- Very positive feedback from our evaluation survey
- More than 200 attendees
- There is a very receptive audience for these issues....
- There is an increasing recognition of the importance of nursing workforce data collection

Questions?

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