FROM NUMBERS
TO KNOWLEDGE

VHI
VIRGINIA HEALTH INFORMATION

# Ninth National Pay for Performance Summit

- ***MONAHRQ — Creating an "Instant" Public Reporting Website***

Michael T. Lundberg, Executive Director

March 25, 2014

# VHI Represents Virginia Health Care Stakeholders

- **VHI is an independent, nonprofit, 501(c)(3) health information organization established in 1993**
- **Formed to administer Virginia Health Care Data Reporting Initiatives to benefit Virginians**

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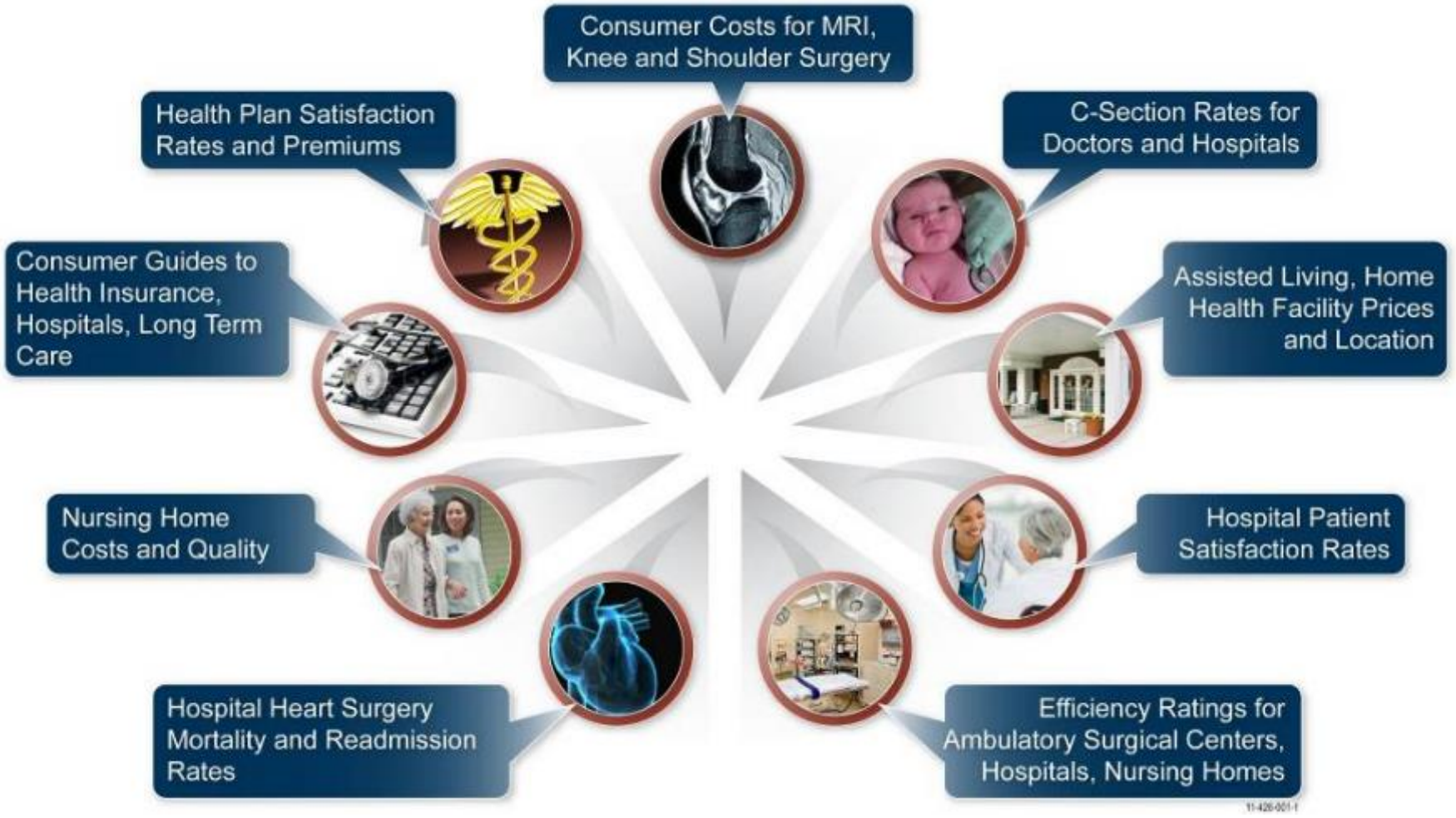
# VHI Publishes Business and Consumer Guides, Reports and Information at www.vhi.org



# Information, Publications & Services

- **Hospital Discharge Data:** 870,000 discharges per year from 90+ hospitals – reports and databases
- **Psychiatric Bed Registry:** Under contract to Department of Behavioral Health and Developmental Services. Tool for helping to find available psychiatric beds
- **EPICS:** financial and operational information from 370+ ambulatory surgical centers, hospitals and nursing homes
- **Certificate of Need:** Annual Licensure and Survey Data
- **Outpatient Surgical Data:** for 7 procedure groups from ambulatory surgery centers, hospitals and physicians
- **HMO HEDIS/CAHPS/ State Corporation Commission – Quality, PMPM, utilization, for consumers**
- **Long-term care:** adult day care, assisted living, CCRCs, home care and nursing facilities
- **Health Care Pricing Transparency Information:** from Virginia Health Insurance Companies
- **Anthem Quality-In-Sights® Program:** VHI is a Virginia Patient Safety Organization and provides Web tools and medical review of hospital quality performance – 14 states
- **Virginia's All Payer Claims Database** - currently implementing

# VHI's Use of MONAHRQ

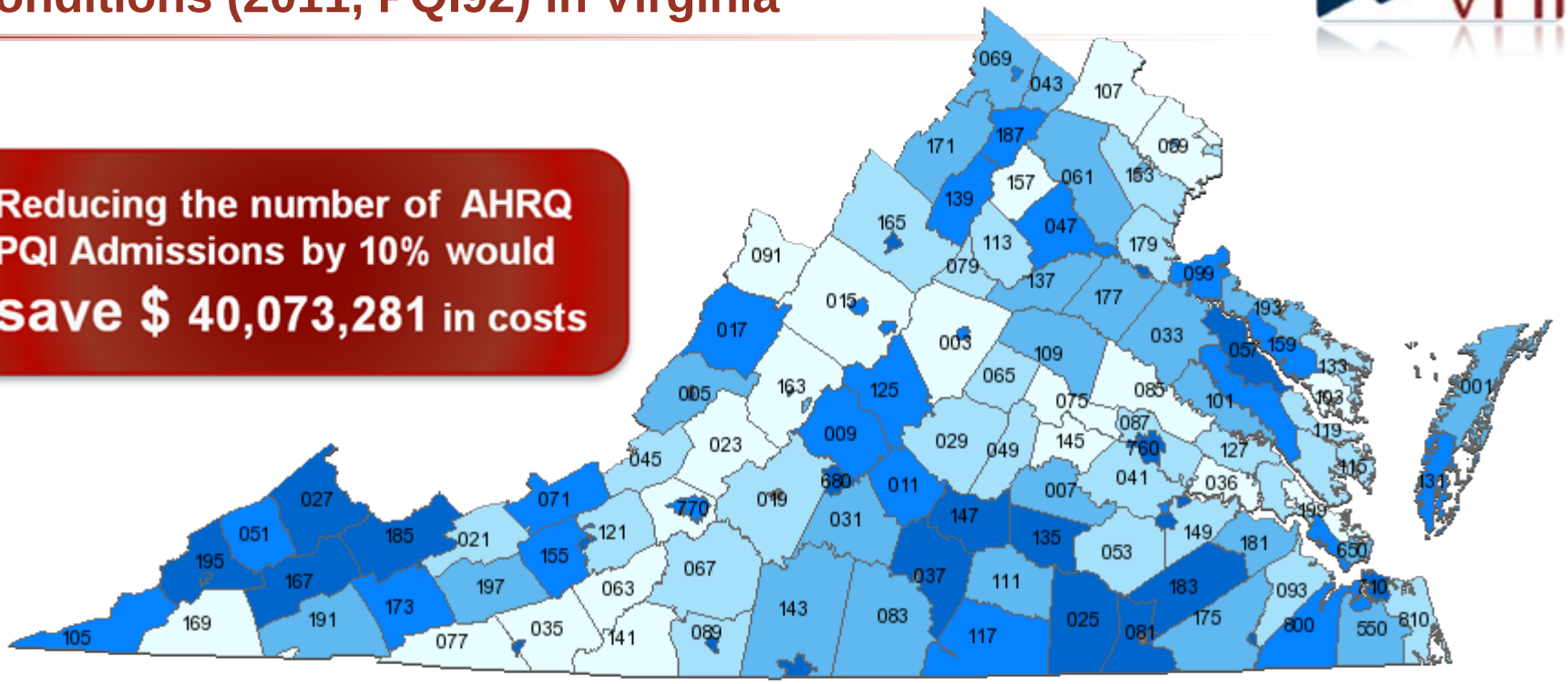
**Builds Upon Historical use of AHRQ Quality Indicators for Public Health using:**

- **Prevention Quality Indicators**
- **Area-wide Patient Safety Indicators**
- **Area-wide Inpatient Quality Indicators**
- **Area-Wide Pediatric Quality Indicators**

***MONAHRQ Makes Presenting these Data Useful and Meaningful***

# Prevention Quality Indicator Composite - Chronic Conditions (2011, PQI92) in Virginia

**Reducing the number of AHRQ PQI Admissions by 10% would save $ 40,073,281 in costs**




**The Statewide rate was 835 admissions per 100,000**

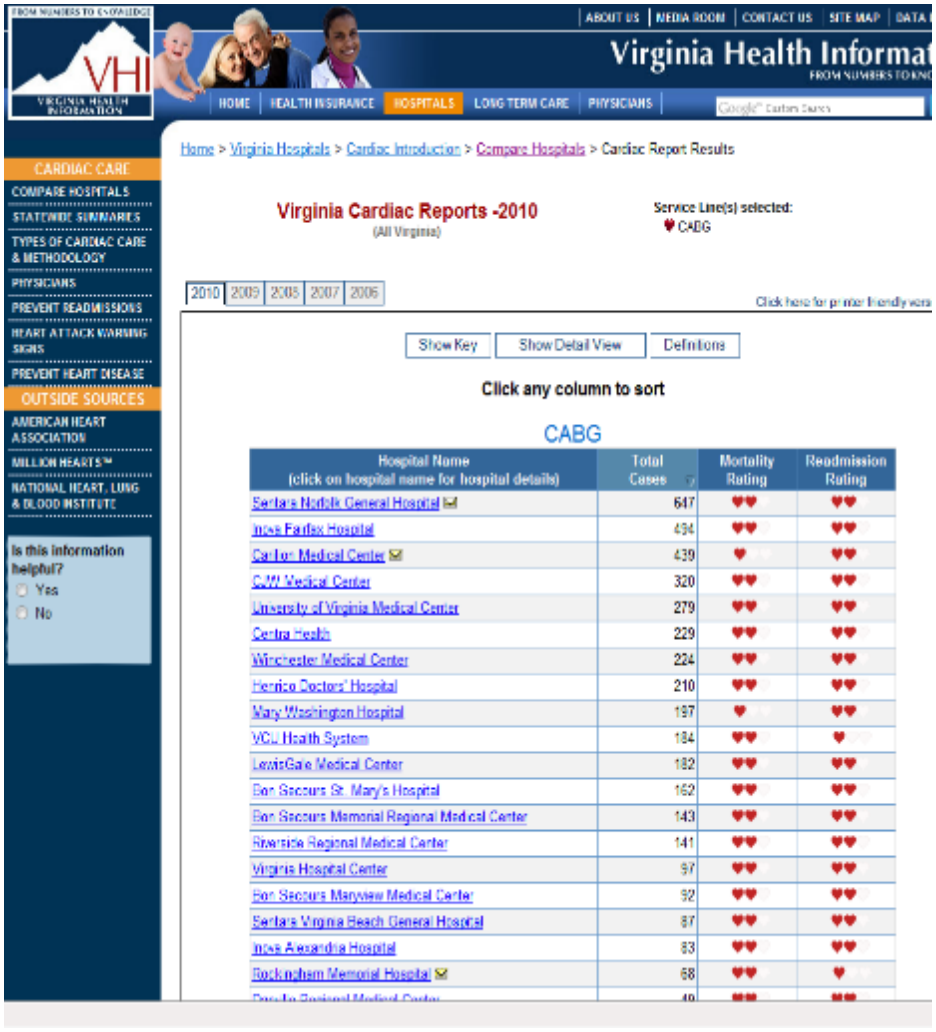
**Risk Adjusted Rates by City/County: 270-4,930**

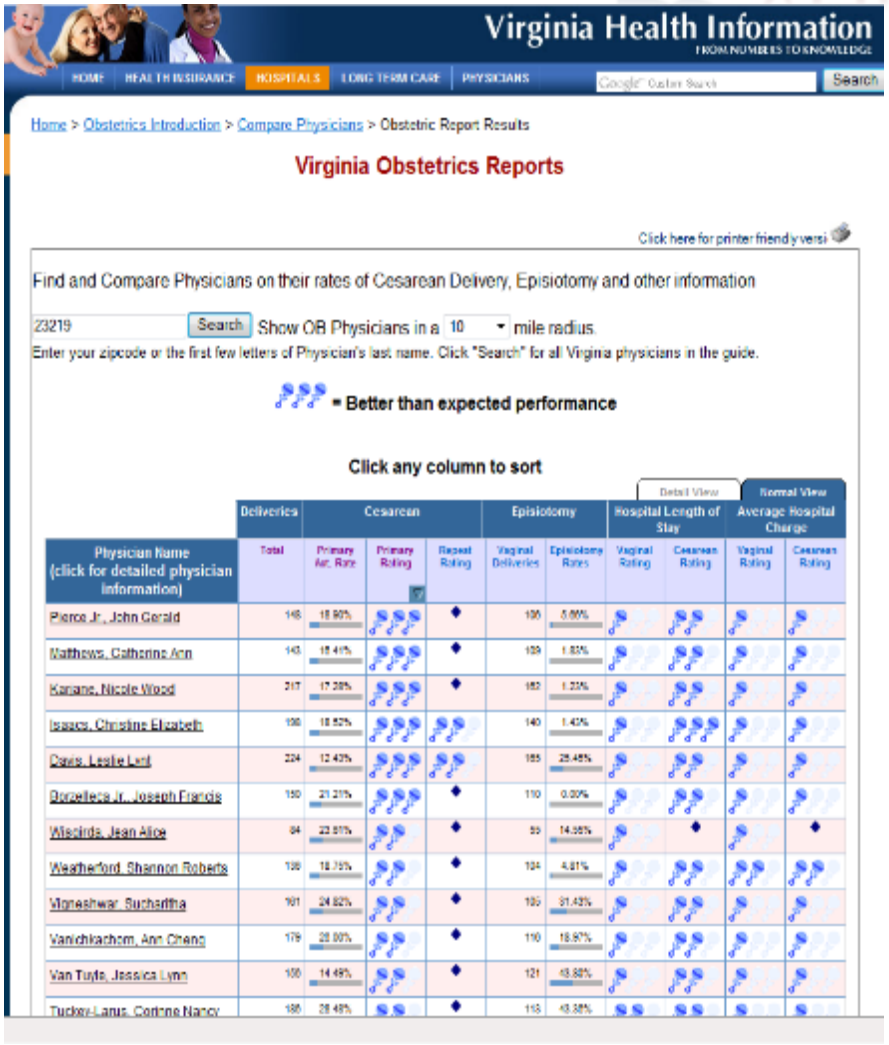
Risk-adjusted rate per 100,000 people

- Not enough data
- 0.00 - 629.77
- 635.97 - 835.79
- 876.11 - 1069.63
- 1090.29 - 1434.03
- 1438.59 - 4256.80

MONAHRQ Version 4.0.1

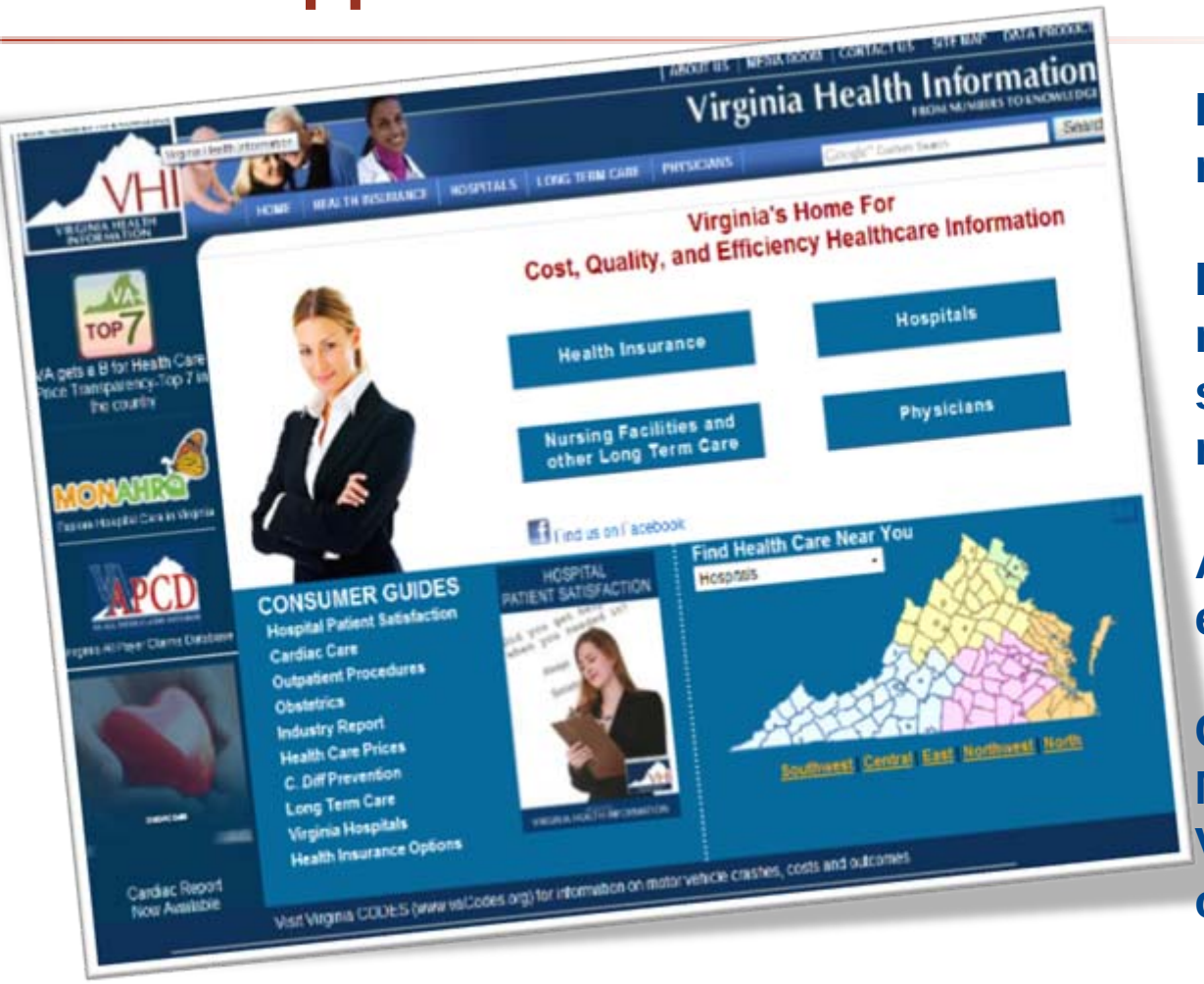
# MONAHRQ Quality Indicators or VHI's?




**VHI Quandary: Should we replace some VHI quality measures with AHRQ hospital QIs?**
**Considerations: Risk Adjustment, stakeholder support, NQF endorsement**

# Our Approach




**Keep VHI hospital quality measures**

**Evaluate adding other AHRQ non-duplicative hospital specific NQF-endorsed measures**

**Access MONAHRQ through existing VHI website**

**Consider multiple MONAHRQ websites within VHI to allow for more than one year's data**

**Be active on evaluation and review efforts with AHRQ**

# About Our Experience

| | |
|---|---|
| Big bonuses | • Cost information using Medicare Cost report instead of just charges |
| Flexibility | • Query ability in hospital utilization or by city and county: Can select by MDC, condition, DRG or procedure |
| Presentation | • Display by Map or table, export to Excel, etc |
| Definitions and Methodology | • Well-documented, with some flexibility to edit definitions as desired |
| AHRQ culture | • How can we make MONAHRQ better? |

# More About Our Experience

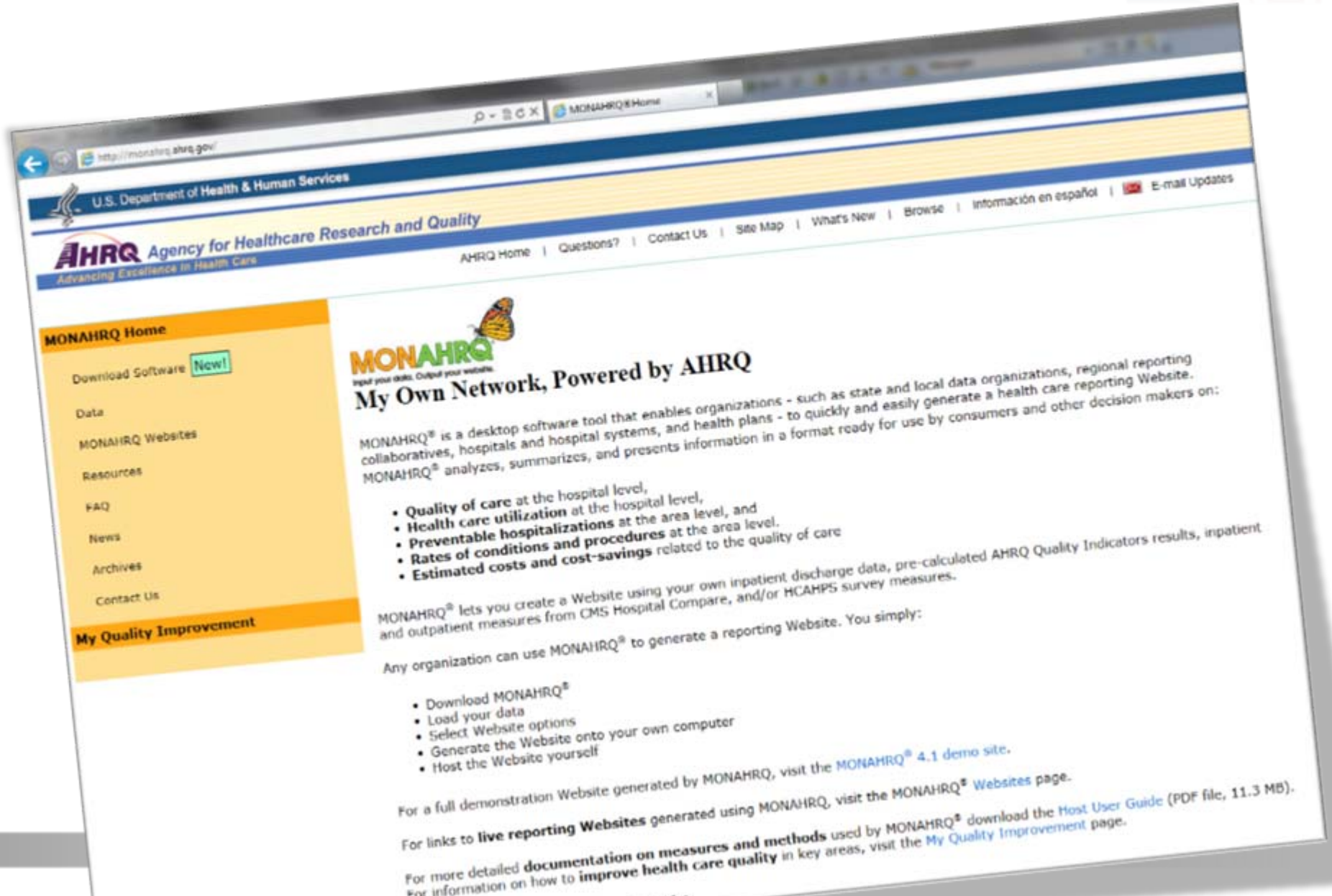
- VHI has used several versions of MONAHRQ
- Documentation/Technical assistance are good
- Bugs and enhancements are prioritized for revision – follow up with any errors
- Process of loading/updating fairly straight forward…if you read everything
- Conduct reasonableness checks
- Fast, after all data is loaded
- *How about an APCD version for consumers?*

# Be prepared, errors happen

# Wrapping it Up

**MONAHRQ: is a powerful tool for public reporting, public health and analysis of hospital and population health information**

**Requirements: Hospital Discharge data, computer system. May be used on the web or internally.**

**Level of Effort: Moderate. Setup takes time but documentation is good.**
**Capability: Broad ranges of uses**

# Your Next Steps? http://monarhq.ahrq.gov