MONAHRQ® 7 Build 5

Release Notes

September 2017

1   INTRODUCTION

MONAHRQ®—My Own Network, powered by AHRQ—is innovative, website-generating software available for free from the Agency for Healthcare Research and Quality (AHRQ). This desktop software enables any organization to quickly and easily create a website with understandable, evidence-based health care reports for use by providers, consumers, policymakers, and others to improve health care safety, quality, and affordability.

Using MONAHRQ for public or private reporting supports AHRQ's mission to improve the quality, accessibility, safety, efficiency, and cost transparency of health care for all Americans. To produce health care reports, MONAHRQ can draw from local hospital inpatient and emergency department (ED) discharge data; evidence-based measure results from the Healthcare Effectiveness Data and Information Set (HEDIS) and Centers for Medicare & Medicaid Services' (CMS) Hospital Compare database, including the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) patient experience survey; Nursing Home (NH) and Clinician and Group (CG) CAHPS data; and pre-calculated AHRQ Quality Indicators™ (QIs).

When installing MONAHRQ® 7—Build 5, current MONAHRQ Host Users (version 5.0 and higher) will be prompted to upgrade to the latest version of software. Existing MONAHRQ® 7 Host Users can accept the upgrade request and proceed through the installation process. Host Users new to MONAHRQ® 7 will be prompted through an initial installation process and will be able to upgrade to later versions thereafter.

Organizations that download, create, and host MONAHRQ-generated websites are referred to as "Host Users." Examples of Host User organizations include—

- State and local health agencies and public health departments
- Hospital associations, individual hospitals, and hospital systems
- Community or regional alliances and coalitions
- Quality Improvement Organizations (QIOs) and Regional Health Improvement Organizations (RHIOs)

2   MONAHRQ® 7—BUILD 5 RELEASE UPDATES

Table 1 provides a summary of the new enhancements and features included in MONAHRQ® 7—Build 5. See the following sections for more detail about each of the items listed below.

Table 1. MONAHRQ® 7—Build 5 Enhancements and Features

Item	Release Date	Feature	Description
1	September 25, 2017	CMS Hospital Compare Data Refresh, July 2017	Data refresh for existing Hospital Compare measures – no new measures added to MONAHRQ.
2	September 25, 2017	CMS Nursing Home Compare Data Refresh, July 2017	Data refresh for existing Nursing Home Compare measures – no new measures added to MONAHRQ.

Item	Release Date	Feature	Description
3	September 25, 2017	Base Data Updates:	Data refresh for the following data types: • Utilization report's national benchmark data • AHRQ QI national benchmark data based on WinQI v6.0.2 ICD-9-CM version • County and Zip code population • Hospital data • Cost-to-Charge ratio • Physician specialty • HRR and HSA region population data
4	September 25, 2017	Mobile Device Support	Consumer website has been optimized for mobile devices support.
5	September 25, 2017	MS-DRG Grouper Updates	MONAHRQ 7—Build 5 supports MS-DRG Grouper version 35.
6	September 25, 2017	MONAHRQ application and generated website fixes and maintenance	MONAHRQ 7—Build 5 incorporates fixes and maintenance to the MONAHRQ application and MONAHRQ-generated websites to improve the usability and performance of MONAHRQ.

3   MONAHRQ® 7—BUILD 4 DESKTOP APPLICATION FEATURES

MONAHRQ® 7—Build 4 continues to reflect the complete redesign of the desktop application and generated website that debuted in MONAHRQ 5.0. These elements are significant improvements over earlier versions. The desktop application now allows Host Users to store and manage datasets, reports, measure, and website configurations in libraries. The generated website offers a layouts targeted for healthcare professionals and consumers and reporting pathways for ease of use by website users.

3.5   MONAHRQ-Generated Websites

When Host Users set up their MONAHRQ-generated website, they first need to define their intended audience for the website they are generating. The audience type defines the type of End User who will use the MONAHRQ-generated website and related reports. The two types of audiences or End Users are: consumers of health care professionals (e.g., the general public, including consumers, patients, and caretakers) and others e.g., , providers such as hospitals physician groups and nursing homes, researchers and analysts, health plan purchasers and employers, and policymakers)

Next, during the website generation process, Host Users select the reporting paths to display in their websites; the data or results that appear in the reporting paths come from the datasets that the Host Users choose when generating a website using MONAHRQ. The same reports and reporting paths from the 6.0 build 2 and MONAHRQ 7 releases are available in MONAHRQ 7—Build 4.

Once the website is generated, End Users can follow four main paths to access the reports: (1) Hospitals, (2) Service Use Rates, (3) Nursing Homes, and (4) Physicians. Each main path will lead the End User to multiple sub-paths where they can view reports based on geographic parameters or, for some reports, by specific conditions or topics.

Debuting in MONAHRQ 7 Build 4 is a new feature that allows Host Users upload the Hospital Compare and Nursing Home Compare data sets in a CSV flat file format. Beginning in July 2017, the Access

database versions of both data sets will be discontinued and only CSV flat files will be available for download.

4   SYSTEM REQUIREMENTS

Operating Systems:

- Windows Server® 2003 or higher 32- and 64-bit

- Windows® 7 32- and 64-bit

- Windows® 8 32- and 64-bit

- Windows® 10 32- and 64-bit

Disk Space:

- Microsoft® .NET Framework 4.0—850 MB for 32-bit systems, 2 GB for 64-bit systems

- Microsoft® SQL Server® 2012 and 2008 R2 Express—2 GB for 32-bit and 64-bit systems

- MONAHRQ application— ~674 MB.

- MONAHRQ data—Requirements vary depending on the volume of data regarding hospital discharges and ED treat-and-release records. Approximately 100 MB is typical, but up to 4 GB may be required.

- MONAHRQ-generated web pages—Typically 500 MB but up to 4 GB may be required

Although MONAHRQ can run on most desktop computers, the following specifications are recommended for higher performance:

- 2 GHz processor speed

- 4 GB of memory

Software Requirements:

- Microsoft .NET Framework 4.0.

- Microsoft SQL Server (standard), 2005 or higher. If the Express Edition is used, Microsoft SQL Server Express Edition 2008 R2 or higher is recommended. For larger data sets, it is recommended to use Microsoft SQL Standard Server (2005 or above). Because of memory size limitations, SQL express may not be able to handle the website generation process. This database may reside on a remote server.

5   INSTALLATION

For instructions on installing MONAHRQ® 7, please refer to the *MONAHRQ® 7 Host User Guide* and the *MONAHRQ® 7 Quick Start Guide for Host Users.*

6   TECHNICAL ASSISTANCE AND CONTACTS

Should you have any questions or comments about MONAHRQ, please contact the MONAHRQ® team via email at MONAHRQ@ahrq.gov.