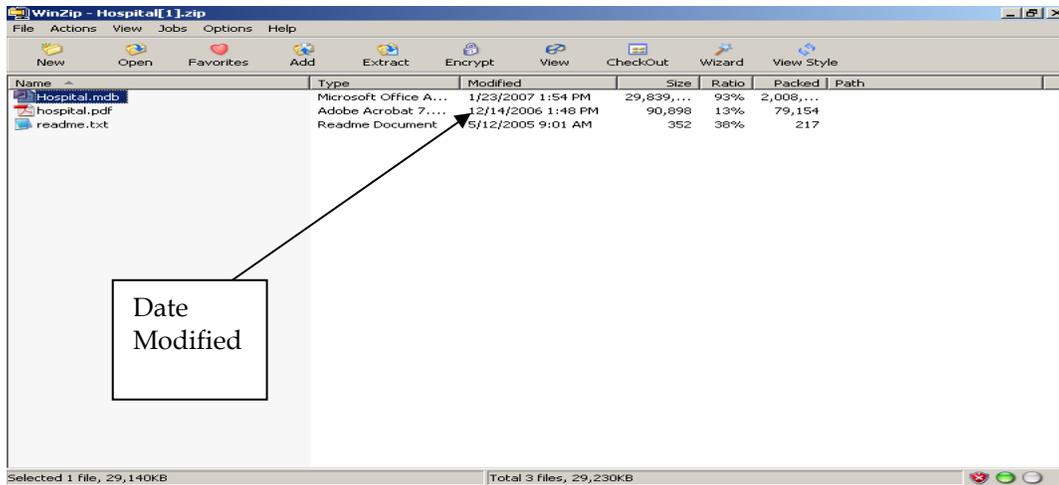


Hospital Compare Downloadable Database

IMPORTANT NOTE: The location of the pneumonia influenza measures has been moved in the measure list. Please review the order before using the data.

This functionality is primarily used by health policy researchers and the media. The data provided in the five tables comes from the data that is displayed in the Hospital Compare Tool and includes additional information about the hospital ownership that is not displayed on the website. The date “Modified” in the zipped file indicates the date of the last refresh of the data. For information about hospitals in a particular geographical area, you should use the Hospital Compare tool instead of downloading the data.

Generally, the downloadable databases are refreshed within 24 hours after the data are refreshed on medicare.gov. The date “Modified” in the zipped file indicates the date of the last refresh of the downloadable database.



Data Collection Period

The collection period for the starter set measures is 12 months. The collection period for the additional measures varies by measure. Currently, the Hospital Compare quality measures are refreshed the third month of each quarter. The chart below provides the 12-month collection period for the starter set measures in Hospital Compare.

Month Hospital Compare Refresh/Release	Starter Set Measure Collection Dates	
	From	Through
December 2006	April 2005	March 2006
March 2007	July 2005	June 2006
June 2007	October 2005	September 2006
September 2007	January 2006	December 2006
December 2007	April 2006	March 2007

Hospital Compare Downloadable Database

There are five tables in the Hospital Compare database.

- 1) dbo_vwHQL_FTNT
- 2) dbo_vwHQL_HOSP
- 3) dbo_vwHQL_HOSP_MSR_XWLK
- 4) dbo_vwHQL_PCTL_MSR_XWLK
- 5) dbo_vwHQL_STATE_MSR_AVG

The quality measures in the downloadable database have been re-arranged to match the manner in which they are displayed in the Hospital Compare tool. See page 6 of this document.

Table one

The first table, dbo_vwHQL_FTNT, contains two (2) fields. This table provides the footnote text.

1. Footnote (1)
2. Footnote Text (varies)

Hospital Compare Footnote values:

Footnote	Footnote Text
1	The number of cases is too small ($n < 25$) for purposes of reliably predicting hospital's performance.
2	Measure reflects the hospital's indication that its submission was based on a sample of its relevant discharges.
3	Rate reflects fewer than the maximum possible quarters of data for the measure.
4	Inaccurate information submitted and suppressed for one or more quarters.
5	No data is available from the hospital for this measure.

Table two

The second table, dbo_vwHQL_HOSP, contains fourteen (14) fields. This table provides general Hospital information in response to a Hospital Compare search.

1. ProvNum: varchar(6)
Lists the hospitals by their provider identification number.
2. HospitalName: varchar(50)
Lists the name of the hospital.
3. Address1: varchar(50)
Lists the first line of the street address of the hospital.
4. Address2: varchar(50)
Lists the second line of the street address of the hospital.
5. Address3: varchar(50)
Lists the third line of the street address of the hospital.

Hospital Compare Downloadable Database

6. City: varchar(28)
Lists the city in which the hospital is located.
7. State: varchar(2)
Lists the 2 letter State code in which the hospital is located.
8. ZIP Code: char(5)
Lists the 5 digit numeric ZIP for the hospital.
9. County Name: char (15)
Lists the county in which the hospital is located.
10. Phone Number: char (10)
Lists the 10-digit numeric telephone number, including area code, for the Hospital.
11. Hospital Type: char (25)
Lists the type of hospital. The values are:
 - Acute Care Hospitals
 - Critical Access Hospitals
12. Hospital Ownership: varchar (44)
Lists the type of ownership the Hospital falls under. The values are:

<ul style="list-style-type: none">• Government – Federal• Government - Hospital District or Authority• Government - Local• Government – State	<ul style="list-style-type: none">• Proprietary• Voluntary non-profit - Church• Voluntary non-profit - Other• Voluntary non-profit - Private• Not Available
--	---
13. Accreditation: varchar(3)
Returns “Yes” or “No” to specify whether or not the hospital is accredited.
14. Emergency Service: char(3)
Returns “Yes” or “No” to specify whether or not the hospital provides emergency service.

Table three

The third table, dbo_vwHQL_HOSP_MSR_XWLK, contains seven (7) fields. This table provides the quality measure scores for each hospital that reported information.

1. ProvNum: varchar(6)
Lists the hospitals by their provider identification number.
2. HospitalName: varchar(50)
Lists the name of the hospital.
3. Condition: varchar (29)

Hospital Compare Downloadable Database

Lists the clinical condition. The values are:

Heart Attack
Heart Failure

Pneumonia
Surgical Infection Prevention

4. Measure Name: varchar (100)

Lists the measure names, see chart, page 6.

The quality measures in the downloadable database have been rearranged to match the manner in which they are displayed in the Hospital Compare tool. See page 6 of this document.

5. Score: varchar (4)

Lists the score (percentage) for each measure that the hospital submitted.

6. Sample: varchar (12)

Lists the patient sample size for each measure that the hospital submitted.

7. Footnote: (1) Lists the footnote value when appropriate. The values are:

- 1 The number of cases is too small ($n < 25$) for purposes of reliably predicting hospital's performance.
- 2 Measure reflects the hospital's indication that its submission was based on a sample of its relevant discharges.
- 3 Rate reflects fewer than the maximum possible quarters of data for the measure.
- 4 Inaccurate information submitted and suppressed for one or more quarters.
- 5 No data is available from the hospital for this measure.

Table Four

The fourth table, dbo_vwHQI_PCTL_MSR_XWLK, contains four (4) fields. It provides the score achieved by the top ten (10) percent of hospitals and the national average score for each measure.

1. Measure Name: varchar (100)

Lists the measure names, see chart, page 6.

The quality measures in the downloadable database have been rearranged to match the manner in which they are displayed in the Hospital Compare tool. See page 6 of this document.

2. Condition: (29) Lists the clinical condition. The values are:

Heart Attack
Heart Failure

Pneumonia
Surgical Infection Prevention

3. Percentile:

Identifies which score is listed. The values are:

- Top 10% of Hospitals submitting data scored equal to or higher than:
- National Average of Hospitals submitting data:

Hospital Compare Downloadable Database

4. Score: (4) Lists the score for each measure, for top 10% and national

Table five

The fifth table, `dbo_vwHQL_STATE_MSR_AVG`, contains (4) fields. This table provides the State average for each measure.

1. State: (2)

Lists the alphabetic postal code used to identify each individual state. All fifty (50) states are listed, as well as:

- DC = Washington D.C.
- GU = Guam
- MP = Northern Mariana Islands
- PR = Puerto Rico
- VI = Virgin Islands

2. Condition: (29) Lists the clinical condition. The values are:

Heart Attack	Pneumonia
Heart Failure	Surgical Infection Prevention

3. Measure Name: varchar (100)

Lists the measure names, see chart, page 6.

The quality measures in the downloadable database have been re-arranged to match the manner in which they are displayed in the Hospital Compare tool. See page 6 of this document.

4. State Average: char(3) Lists the measure average for each State

Hospital Compare Downloadable Database

Quality Measures Chart

(For the complete measure specifications see the *Specifications Manual for National Hospital Quality Measures* at www.qualitynet.org)

Condition ~ Acute Myocardial Infarction (Heart Attack)			
	Measure	Add Date	Starter Set
1	Patients Given ACE Inhibitor or ARB for Left Ventricular Systolic Dysfunction (LVSD)	Nov 2004	Yes AMI 3
2	Patients Given Aspirin at Arrival	Nov 2004	Yes AMI 1
3	Patients Given Aspirin at Discharge	Nov 2004	Yes AMI 2
4	Patients Given Beta Blocker at Arrival	Nov 2004	Yes AMI 6
5	Patients Given Beta Blocker at Discharge	Nov 2004	Yes AMI 5
6	Patients Given PCI Within 120 Minutes Of Arrival	Apr 2005	AMI 8
7	Patients Given Smoking Cessation Advice/Counseling	Apr 2005	AMI 4
8	Patients Given Thrombolytic Medication Within 30 Minutes Of Arrival	Apr 2005	AMI 7

Condition ~ Heart Failure			
	Measure	Add Date	Starter Set
9	Patients Given ACE Inhibitor or ARB for Left Ventricular Systolic Dysfunction (LVSD)	Nov 2004	Yes HF 3
10	Patients Given An Evaluation of Left Ventricular Systolic (LVS) Function	Nov 2004	Yes HF 2
11	Patients Given Discharge Instructions	Apr 2005	HF 1
12	Patients Given Smoking Cessation Advice/Counseling	Apr 2005	HF 4

Condition ~ Pneumonia			
	Measure	Add Date	Starter Set
13	Pneumonia Patients Assessed and Given Influenza Vaccination	Dec 2006	PN 7
14	Patients Assessed and Given Pneumococcal Vaccination	Nov 2004	Yes PN 2
15	Patients Given Initial Antibiotic(s) within 4 Hours After Arrival	Nov 2004	Yes PN 5
16	Patients Given Oxygenation Assessment	Nov 2004	Yes PN 1
17	Patients Given Smoking Cessation Advice/Counseling	Apr 2005	PN 4
18	Patients Given the Most Appropriate Initial Antibiotic(s)	Sep 2005	PN 6
19	Patients Whose Initial Emergency Room Blood Culture Was Performed Prior to the Administration of the First Hospital Dose of Antibiotics	Apr 2005	PN 3

Condition ~ Surgical Care Improvement/Surgical Infection Prevention (SCIP)			
	Measure	Add Date	Starter Set
20	Surgery Patients Who Received Preventative Antibiotic(s) One Hour Before Incision	Sep 2005	SCIP 1
21	Surgery Patients Whose Preventative Antibiotic(s) are Stopped Within 24 hours After Surgery	Sep 2005	SCIP 3