



**Health  
Financial  
Systems**

The Leader in Medicare Cost Report Software

## HCRIS Database Update


Becky Dolin  
Provider User Meeting, 2017  
New Orleans, LA



## HCRIS OVERVIEW


- Web based
- Public Use Files (PUFs). Quarterly release by CMS
  - HFS puts these files into a useable and readable format.
  - HFS starts the upload of these PUFs as soon as they are released.
  - HFS has created a database of 977,667 reports.

System	Added in Qtr 2 2017	Total Number of Cost Reports
2552-10	4,565	84,236
2552-96	522	223,682
2540-10	11,534	115,082
2540-96	0	207,048
265-11	6,809	50,237
265-94	0	59,313
1984-99	0	28,958
1984-14	2,318	5,487
1728-94	5,983	175,590
222-92	1,010	23,459
224-14	963	3,130
2088-92	48	1,445



## FORM SET STATUS

	2552-10	2552-96	2540-10	2540-96	1728-94	265-11	265-94	222-92	1984-99	1984-14	2088-92	224-14	216-94
Recreated MCRX	Yes	N/A	Yes	N/A	N/A	Yes	N/A	Yes	N/A	Yes		Yes	216-94 Not Currently Collected by CMS
Advanced Search	Yes	Yes	Yes	Yes		Some		Some	Some			Some	
Snapshot Reports	Yes	Yes	3	3									
Available Facility Reports	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes	
Multi Facility Compare	Yes	Yes											
Wage Data Analysis	Yes	Yes											
Roll Up Reports	Yes	Yes											
Provider Map	Yes	Yes											

- 
- ## THE IDEA
- To make the CMS HCRIS Public Use MCR data accessible.
  - To present the data to the user in a concise format that is useful.
  - To convert the data into the HFS usable data file format when allowable.
  - To get the data to the provider industry as soon as possible.



## FEATURES OF THE DATA BASE – MY PROVIDER LISTS

- Create as many groups as you want
  - Use your group to filter your view
  - Use group in Advanced Search and Extract
- Create a group by selecting or importing
- Groups are form specific.

**My Provider Portal**

Your provider lists will be used to populate the drop down selection boxes for Snapshot Reports, My Provider Roll Up Reports and My Provider Multi-Facility Comparisons. This list will be saved for future sessions and can be modified/managed by you at anytime.

**Provider Portal Features**

- Hover over icons for helpful tips
- Create and delete provider lists
- Edit list names
- Organize your providers by system or create custom lists
- Sort through lists by clicking column names
- Search & Import Providers
- Export provider lists
- Assign a frequently used provider as the favorite provider of your list

Hospital - 2552

temp

Providers in list: 9

Number	Name	City	State	M.R.H.C.D	
<input type="checkbox"/>	391311 MID VALLEY HOSPITAL	PECKVILLE	PA	01/30/2017	★
<input type="checkbox"/>	390203 DOYLESTOWN HOSPITAL	DOYLESTOWN	PA	02/15/2017	
<input type="checkbox"/>	440063 JOHNSON CITY MEDICAL CENTER	JOHNSON CITY	TN	12/11/2016	
<input type="checkbox"/>	111335 LIBERTY REGIONAL MEDICAL CENTER	HINESVILLE	GA	05/10/2017	



## FEATURES OF THE DATA BASE – SNAP SHOT REPORTS

- Snap Shot Reports (2552-10/2552-96)
  1. PPS Hospital Dashboard
  2. IP PPS Dashboard
  3. IPF PPS Dashboard
  4. CAH Dashboard
  5. Balance Sheet
  6. Wage Index
  7. DSH Summary
  8. GME Summary
  9. IME Summary
  10. Reimb vs Cost Analysis
  11. Bad Debt Report
  12. SCH/MDH Report
  13. Protested Amounts
  14. HIT Reimbursement Report
  15. Hospital Uncomp 5-10
  16. Rehab LIP

**2552 - Reports**

From the drop-down on the right, select a provider group created in My Provider List. From the same drop-down you can also select to search all providers in the system.

050001 - SOUTHEAST ALABAMA MEDICAL CENTER Search all providers...

Sort: Primary

**Single Data Reports**

- PPS Hospital Dashboard
- IP PPS Dashboard
- CAH Dashboard
- Balance Sheet Report
- IPF PPS Dashboard
- IME Report
- IME Report 2

**Comparison Reports**

- Wage Index Report
- DSH Summary
- GME Summary Report
- IME Summary Report



## – SNAP SHOT REPORTS FEATURES OF THE DATA BASE

- Improved specifications
- So many export options
- Always improving
- User suggested reports are welcome
- 4 column and single report formats

Health (social) Systems | FPS Dashboard specifications

Label	2552-10
Provider Name	D-2, Part 1, line 3, column 1
Provider Number	D-2, Part 1, line 3, column 2
Hospital Type SCH	D-2, Part 1, line 35 column 1 = D = Y
Hospital Type CAH	D-2, Part 1, line 105 column 1
Hospital Type MCH	D-2, Part 1, line 37 = D = Y
Hospital Type DSH	D-2, Part 1, line 22, column 1
Hospital Type Teaching	D-2, Part 1, line 56, column 1
Hospital Type Organ Acquisition	D-2, Part 1, line 125, column 1



## FEATURES OF THE DATA BASE – AVAILABLE FACILITY REPORTS

Fiscal Year Begin	Fiscal Year End	Status	NPR	HCRIS Creation Date	MCR	PDF	ECR	File Flags
01/01/2016	12/31/2016	As Submitted		06/19/2017	MCRX	CR PDF	ECR	🚩
01/01/2015	12/31/2015	Amended 1		04/03/2017	MCRX	CR PDF	ECR	🚩
01/01/2015	12/31/2015	As Submitted		06/23/2016	MCRX	CR PDF	ECR	🚩
01/01/2014	12/31/2014	As Submitted		11/15/2016	MCRX	CR PDF	ECR	🚩
01/01/2014	12/31/2014	As Submitted		06/09/2015	MCRX	CR PDF	ECR	🚩

### MCRX File Naming Convention

Ao\_#####\_mmddyyyy.555289.mcrx

Fo\_#####\_mmddyyyy.555290.mcrx

Ao, A1, A2 denotes an "as submitted" file, and the number, represents the number of submissions)

Fo denotes a "Settled" file

##### is the Provider Number

mmddyyyy is the FYE (i.e. 12/31/2013)

555289,555290, etc., is the HCRIS Record number to give EACH file a unique file name.



# FEATURES OF THE DATA BASE – ADVANCED SEARCH AND EXTRACT

**Advanced Search & Extract Tool**

Step 1 | Step 2 | Step 3 | Step 4

PREVIOUS NEXT

**Provider Search**  
Select filters to narrow down results.

Provider Set:  Report Type:   Only new reports  
Select "None" if you wish to see providers other than the ones in your "My Provider List". If you have providers in a set that don't match the report type selection, they will not be shown.

FY:   to  Report Status:

City:  State:  HAC#:

Type of Hospital:   
 Provider Type:   
 Type of Control:

CBSA:  Bed Size Range:  to

Organ:  DSH:  Teaching:   
 CAH:  SCH/MDH:  Urban/Rural:  Utiliz.:

Providers:   
 1:   
 2:   
 3:   
 4:

**Saved Searches**  
Below are your saved searches. To delete, click on the red x. To view the saved report, click the title.

SAVE SEARCH

**DEFAULT VALUES**

- CAH in CA
- 2009 Teaching
- BKD AR
- 2010 Teaching
- MN Search
- 96 MN Search
- Berts Test



# FEATURES OF THE DATA BASE – ADVANCED SEARCH AND EXTRACT

**Advanced Search & Extract Tool**

Step 1 | Step 2 | Step 3 | Step 4

PREVIOUS 6,239 reports found NEXT

**Provider Search**  
Type in a Provider Name or # in the first boxes to search for a particular provider. Or leave blank and use the filter criteria to return a group of providers/reports.

SUBMIT CLEAR


Report Type:   
 Fiscal Year:    
 Only new reports  
 Report Status:

**Provider Reports - 2552-10**  
Select all or some of the reports that were returned from the search.

Sort By: [Provider Name](#) | [Provider Number](#) | [Status](#) | [FY](#) | [City](#) | [State](#) | [Type of Hospital](#) | [Provider Type](#) | [Type of Control](#) | [HAC#](#) | [CBSA](#) | [Beds](#) | [Organ](#) | [DSH](#) | [Teaching](#) | [CAH](#) | [SCH](#) | [Urban](#) | [PDF](#)

Include Only Reports on Current Page  Include All Reports Found Show rows:  Page

<input type="checkbox"/>	<b>010001 SOUTHEAST ALABAMA MEDICAL CENTER</b> Status: Amended 1 Fiscal Year: 10/01/2014-09/30/2015 City: DOTHAN State: AL Type of Hospital: General Short Term Provider Type: Type of Control: 9 - Governmental, County MAGE: 10001 CBSA: 20020 Beds: 398 Organ: N DSH: Y Teaching: N CAH: N SCH/MDH: Urban/Rural Urban Utilization: Full	<a href="#">ADD PROVIDER</a> <a href="#">DOWNLOAD</a>
<input type="checkbox"/>	<b>010005 MARSHALL MEDICAL CENTER - SOUTH</b> Status: Amended 1 Fiscal Year: 10/01/2014-09/30/2015 City: BOAZ State: AL Type of Hospital: General Short Term Provider Type: Type of Control: 9 - Governmental, County MAGE: 10001 CBSA: 89901 Beds: 184 Organ: N DSH: Y Teaching: N CAH: N SCH/MDH: Urban/Rural Rural Utilization: Full	<a href="#">ADD PROVIDER</a> <a href="#">DOWNLOAD</a>
<input type="checkbox"/>	<b>010006 ELIZA COFFEE MEMORIAL HOSPITAL</b> Status: Amended 2 Fiscal Year: 07/01/2014-06/30/2015	



## FEATURES OF THE DATA BASE – ADVANCED SEARCH AND EXTRACT


PREVIOUS
6,239 reports selected
NEXT

**Report Type Selection - 2552-10**

Specify data to be extracted from the database:

- Snapshot Data Set
- Worksheet Data Set
- Custom Data Sets
- Cost Report File (MCRX)
- Cost Report File (PDF)
- Cost Report File (ECR)

▼
[Click Here to Add/Update Custom Extractor](#)



## FEATURES OF THE DATA BASE – ADVANCED SEARCH AND EXTRACT

### DATA Extractor - View/Edit My Extract Specifications

System: 
Specs: 

+
✖
↻
↑

Quick Adds

**Predefined Requests**  
Click the button for the corresponding request that you want and it will be added to your specifications.


Fiscal Year Begin Request  
Fiscal Year End Request  
NPR Date Request  
Provider Number Request  
Report Status Request

Delete Row(s)
Save
Exit

Add Rows:  +

	Worksheet	Program	Provider	Line	Column
<input type="checkbox"/>	A			1.00	7.00

\*\*Press tab in last column box to add a copy of the last row. Help



## FEATURES OF THE DATA BASE – ADVANCED SEARCH AND EXTRACT

### Advanced Search & Extract Tool

Step 1 | Step 2 | Step 3 | **Step 4**

PREVIOUS 6,239 reports selected NEXT

**2552-10 - Custom Data Sets - Testing 1**


Name of Extract:

Extract File Type: **CSV Pivot Table**  
Lookup Pivot Table  
Exclude lines with:  
CSV  
Lookup  
Provider Identifier  
Identifier Provider  
CSDX

**EXTRACT**

Providers to be processed: 6,239

010001	CMS rec#	574262
010005	CMS rec#	581564
010006	CMS rec#	585677
010007	CMS rec#	573483
010008	CMS rec#	588610
010011	CMS rec#	585680
010012	CMS rec#	589140
010016	CMS rec#	590029
010018	CMS rec#	572763



## FEATURES OF THE DATA BASE – MULTI FACILITY COMPARISONS

### Step 1 | Step 2

**My Provider Multi Report Comparison**

This is Step 1 of the Multi Facility Compare Report. This report can compare up to 4 providers.

- The Selection(s) from Step 1 are listed below as the My Provider Selections.
- Use the left hand task pane to filter to a group or individual providers top or bottom of the pane.
- You will then select the providers to include in the 4 provider comparison.
- If more than 4 providers are selected the first 4 will be selected for the comparison.
- The comparison screen will allow you to select fiscal year and Report Status.
- To remove provider selected, click on the provider heading in provider list.

**Providers selected:**

020001 PROVIDENCE ALASKA MEDICAL CENTER	020008 BARTLETT REGIONAL HOSPITAL	020006 VALLEY HOSE ASSOCIATION
--	--------------------------------------	-----------------------------------

157 records found in My Provider list.

Sort By: Provider Name | Provider Number | Status | EYB | EYE | City | State  
MAC# | Type of Hospital | Provider Type | CBSA | Beds | Orgao | DSH | Teaching | CA

**020001 PROVIDENCE ALASKA MEDICAL CENTER**  
Status: As Submitted Fiscal Year: 01/01/2013-12/31/2013  
City: ANCHORAGE State: AK Type of Hospital: General Short Term


**Step 1 | Step 2**

**Data Selection**

Check which report format to view:  
DSH Summary

**DSH Summary**

	020001-PROVIDENCE ALASKA MEDICAL CENTER	020008-BARTLETT REGIONAL HOSPITAL	020006-MAT-SU REGIONAL MED CTR	020012-FAIRBANKS MEMORIAL
<b>FYE</b>	01/01/13-12/31/13	07/01/13-06/30/14	01/01/13-12/31/13	01/01/13-12/31/13
<b>Cost Report Status</b>	As Submitted 1	As Submitted 1	As Submitted 1	As Submitted 1
	Available MCR Available FDE	Available MCR Available FDE	Available MCR Available FDE	Available MCR Available FDE
CBSA	11260	99902	11260	21820
Number of Beds	359.11	43.45	68.92	123.07
DRG Reimbursement	56,267,051	3,463,727	14,155,110	12,335,240
DSH Total %	33.34%	29.98%	19.35%	32.46%
Allowable DSH %	16.72%	12.00%	5.33%	15.99%
Old DSH Entitlement	7,495,756	183,421	607,496	1,648,969
DSH Uncompensated Care	2,000,043	270,986	232,339	70,826
Total DSH Entitlement	9,495,799	454,407	839,835	1,719,795
Capital PPS Reimb	4,499,006	279,671	1,131,525	985,927
Allow Capital DSH%	6.98%	0.00%	0.00%	6.79%
Capital DSH Entitlement	314,672			66,944



## FEATURES OF THE DATA BASE – WAGE DATA ANALYSIS BY CBSA

### Wage Data By CBSA

Select a FFY from the drop down list and input either a CBSA or Reclassified return a list of providers in the specified CBSA with key Wage Data items

Federal Fiscal Year:  FYE between 10/1/2014 and 9/30/2015

CBSA:  [Click here to Lookup CBSA](#)

Reclassified CBSA:

**Submit**

**CBSA Lookup**

State/County:

**Details:**  
 CBSA: 40900  
 CBSA Name: Sacramento-Arden-Arcade-Roseville, CA  
 Old HSA: 0220  
 Old HSA Name: SACRAMENTO, CA

### Wage Data By CBSA

Select a FFY from the drop down list and input either a CBSA or Reclassified CBSA and return a list of providers in the specified CBSA with key Wage Data items.

Federal Fiscal Year:

CBSA:

Reclassified CBSA:


**Submit**

[Click here to Lookup CBSA](#)

<b>050352 BARTON MEMORIAL HOSPITAL</b>			
Status: 1	Fiscal Year End: 12/31/2012		
Sal Net of Excl: -71813	Other Wages: 0	Wage Related Costs: 0	Total: -71813
Total Paid Hours: 48230389			
Total Wages % of Total: 0.14%			
Total Hours % of Total: 0.63%			
AHW: 1020049.82	% Above (Below) CBSA Avg: 0.86%		

<b>050352 BARTON MEMORIAL HOSPITAL</b>			
Status: 5	Fiscal Year End: 12/31/2012		
Sal Net of Excl: -71813	Other Wages: 0	Wage Related Costs: 0	Total: -71813
Total Paid Hours: 48230389			
Total Wages % of Total: 0.14%			
Total Hours % of Total: 0.63%			
AHW: 1020049.82	% Above (Below) CBSA Avg: 0.86%		

<b>050352 BARTON MEMORIAL HOSPITAL</b>			
Status: 5	Fiscal Year End: 12/31/2012		
Sal Net of Excl: -71813	Other Wages: 0	Wage Related Costs: 0	Total: -71813
Total Paid Hours: 48230389			
Total Wages % of Total: 0.14%			
Total Hours % of Total: 0.63%			
AHW: 1020049.82	% Above (Below) CBSA Avg: 0.86%		



## FEATURES OF THE DATA BASE – MY PROVIDER ROLL UP REPORTS

### Provider Search

Enter a Provider Name or ID. The first letter is searched for a particular provider. Do not leave any spaces and do not change the format of provider(s).

Search Term:

Fiscal Year End:

Report Status:

State:

MAC:

Type of Hospital:

Provider Type:

DRG:

Bed Size Range:  -

Organ:

DSH:

Teaching:

Other:

### My Provider Roll Up Report

**My Provider(s)**

Provider:

Sort By Provider:  Number  Name

Year Range:  Status:  Reports:

Report:

**DSH Summary**

**020012 FAIRBANKS MEMORIAL** Count: 23

Status: As Submitted Fiscal Year: 01/01/2013-12/31/2013

City: FAIRBANKS State: AK Type of Hospital: General Short Term Provider Type: SNF, RHA, Hospice

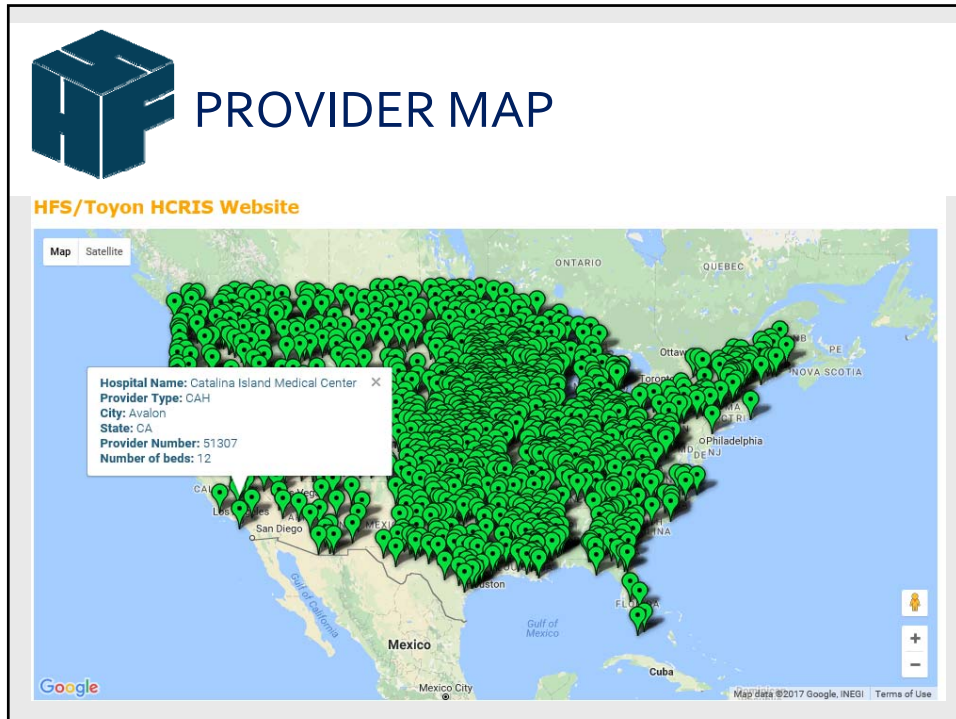
MAC#: 05901 CBSA: 21820 Utilization: Full Beds: 109 Organ: N DSH: Y Teaching: N CAH: N SCH: sch Urban/Rural: Urban

	My Provider	Comparative Average
DRG Reimbursement Total	12,335,240.00	15,070,770
DSH Total %	32.46%	31.13%
Allowable DSH %	15.99%	12.96%
Old DSH Entitlement	1,648,969.00	1,473,034.48
DSH Uncompensated Care	70,826.00	71,169
Total DSH Entitlement	1,719,795.00	1,544,203.48
Capital PPS Reimbursement	985,927.00	1,183,841.65
Allowable Capital DSH%	6.79%	2.22%
Capital DSH Entitlement	66,944.00	29,011.04

**Medicaid Days**

In-State Paid	4,203.00	3,045.17
Out-State Paid	535.00	582.7





**RECENT ENHANCEMENTS**

- Available Facility Reports - When new reports are added to the database, they will be marked with an icon that says 'NEW' to let users now the report was added at the last quarterly update. (001-00-013896)
- Advanced Search & Extract - If for any reason a user's extract will not extract, the user will receive an email notification. the notification will notify them that their extract will not be processed. (001-00-012770)
- Advanced Search & Extract - Large extracts will be forced to go to the queue for processing. Users will be notified by an email when their extract is available. (001-00-013406)



## RECENT ENHANCEMENTS

- Snapshot Reports - When a report is not available for a specific provider, a 'hint' will be displayed letting the user know why this report is not available for the provider. (001-00-013449)
- Roll Up Reports - Added all systems to the report type drop down list. Still users will only be able to see the systems they are licensed for. Report type options are: 2552-10, 2552-96, 2540-10, 2540-96, 222-92, 265-11, 265-94, 1728-94, 2088-92, 216-94, 287-05, 1984-14, 1984-99 and 224-14. (D001-00-010175)
- Roll Up Report - Improvements were made to improve the functionality of the Roll Up Report. Users can now select their provider list as a comparative average option. The speed of this report has been improved to give quicker results. (D001-00-010853)



## RECENT ENHANCEMENTS

- Roll Up Report - Improvements were made to improve the functionality of the Roll Up Report. Users can now select their provider list as a comparative average option. The speed of this report has been improved to give quicker results. (D001-00-010853)
- My Recent Extracts - Previously this list only saved extracts that were large and went to the queue. Now My Recent Extracts will contain all extracts, even if they do not go to the queue. (D001-00-014647)
- Status of extract has been added under ACCOUNT | MY RECENT EXTRACTS that shows where in extract process the extract is.