

Medicare Cost Report Download

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Objectives

- Review where to find the Medicare cost report data files
- Understand what is contained within each download
- Understand the definitions used to create each download
- Identify which resource documents are necessary to download and set up the data files.
- Understand the relationship between the data files.

Medicare Cost Reports

Where do I find the data?

- **Cost Reports can be downloaded from the CMS Cost Reports website**
 - <http://www.cms.gov/Research-Statistics-Data-and-Systems/Files-for-Order/CostReports/index.html>
 - Go to “Cost Reports by Fiscal Year” link for HHAs, Hospitals, and SNFs
 - Go to the individual provider cost report page for Renal Facilities, Hospices, and Rural Health Clinics
- **Resource documents are found on the respective provider cost report page**

Medicare Cost Reports

Where do I find the data?

- Cost Reports can be downloaded from the CMS [Cost Reports by Fiscal Year](http://www.cms.gov/Research-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html) website for HHAs, Hospitals, and SNFs

The screenshot shows the CMS.gov website interface. At the top, there is a navigation menu with buttons for Medicare, Medicaid/CHIP, Medicare-Medicaid Coordination, Insurance Oversight, Innovation Center, Regulations and Guidance, and Research Data. Below the navigation menu, there is a breadcrumb trail: Home > Research, Statistics, Data and Systems > Cost Reports > Cost Reports by Fiscal Year. The main content area is titled 'Cost Reports by Fiscal Year' and includes a description: 'Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports c respective pages.' Below this, there is a table with columns for 'Fiscal Year' and 'Facility Type'. The table contains the following data:

Fiscal Year	Facility Type
1994	HHA
1995	Hospital
1995	SNF
1995	HHA
1996	HHA

Medicare Cost Reports

Where do I find the data?

- For Renal Facilities, Hospices, and Rural Health Clinics, go to the provider's cost report page.

The screenshot shows the CMS.gov website interface. At the top, there is a navigation bar with links for Home, About CMS, Newsroom Center, FAQs, Archive, Share, Help, Email, and Print. Below this is the CMS.gov logo and the text 'Centers for Medicare & Medicaid Services'. A search bar is present with the text 'Learn about your healthcare options' and a 'Search' button. A horizontal menu contains several categories: Medicare, Medicaid/CHIP, Medicare-Medicaid Coordination, Private Insurance, Innovation Center, Regulations and Guidance, Research, Statistics, Data and Systems, and Outreach and Education. The main content area is titled 'Renal Facility 265-2011 form' and includes a description of the Healthcare Cost Report Information System (HCRIS) Dataset - Renal. It also contains a 'Downloads' section with a link for 'Renal 2011 Data files [ZIP, 24MB]' which is circled in blue and pointed to by a large blue arrow. Other sections include 'Cost Reports' with various form links, 'Related Links' with a link to the 'Provider Reimbursement Manual - Part II', and a 'NOTE' about the Renal Cost Reporting worksheet forms.

Medicare Cost Reports

- The data are in the Healthcare Cost Reporting Information Systems database (HCRIS)
- CMS will update the data on a quarterly basis
- The entire database is overwritten each quarter with the latest information
- The number of years available will vary depending on the facility
- Usually takes about 18 months to have a complete FY, so FY 2012 data may not be 100% complete.

Medicare Cost Reports

- The data are provided in a relational database format.
- Three files contain all the variables submitted on the cost reports
 - RPT – contains information about the cost report submitted
 - ALPHA – contains all character variables
 - NMRC – contains all numeric variables
- Need to know where the variable resides within the forms to identify it in the data.

CMS Cost Report Download Page

<http://www.cms.gov/Research-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html>

The screenshot shows a web browser window displaying the CMS Cost Report Download Page. The browser's address bar shows the URL: <http://www.cms.gov/Research-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html>. The page features a navigation menu with the following categories: Medicare, Medicaid/CHIP, Medicare-Medicaid Coordination, Private Insurance, Innovation Center, Regulations and Guidance, Research, Statistics, Data and Systems, and Outreach and Education. The main content area is titled "Cost Reports by Fiscal Year" and includes a sub-header "Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports can be found their respective pages." Below this, there is a table with the following data:

Fiscal Year	Facility Type
2012	HHA
2012	Hospital-2010
2012	SNF
2012	SNF-2010
2011	Hospital
2011	SNF
2011	HHA
2011	Hospital-2010
2011	SNF-2010

Download Page

- Includes the cost report downloads for most of the facilities
- Two facility types have the data downloads on their cost report page
 - Hospice
 - Renal Dialysis
 - Health Clinics
- CMS refreshes the download each quarter and replaces the download with the most current information.

Fiscal Year

The screenshot shows a web browser window with the URL `ch-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html`. The browser's address bar and tabs are visible at the top. Below the browser, there is a navigation menu with several categories: Medicare, Medicaid/CHIP, Medicare-Medicaid Coordination, Private Insurance, Innovation Center, Regulations and Guidance, Research, Statistics, Data and Systems, and Outreach and Education. The main content area is titled "Cost Reports by Fiscal Year" and includes a sub-header "Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports can be found their respective pages." Below this, there is a table of reports. The table has a "Filter On:" dropdown menu set to "Fiscal Year", which is circled in red with a blue arrow pointing to it. The table lists reports for the years 2012 and 2011, with categories like HHA, Hospital-2010, SNF, and SNF-2010.

Cost Reports by Fiscal Year

Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports can be found their respective pages.

Show entries: 10

Filter On:

Fiscal Year ▼

2012	HHA
2012	Hospital-2010
2012	SNF
2012	SNF-2010
2011	Hospital
2011	SNF
2011	HHA
2011	Hospital-2010
2011	SNF-2010

Fiscal Year

- Fiscal Year is the Federal Fiscal Year (FFY)
- Most cost reports follow the September – October Fiscal year
- Each provider can define their own fiscal year.
- CMS will either use the provider's FY Begin or End date to determine which FFY download the cost report will be placed in

Fiscal Year

Facility Type	Definition
<ul style="list-style-type: none">• Hospital• SNF• HHA• Hospice• Health Clinic/FQHC	<ul style="list-style-type: none">• Federal Fiscal Year between Oct YY – Sept YY+1• FY Begin Date of the facility determines which FFY includes the cost report• Example: Provider FY_BGN_DT = 7/1/2011-6/30/2012 would be found in FFY = 2012
<ul style="list-style-type: none">• Renal Dialysis	<ul style="list-style-type: none">• Federal Fiscal Year between Jan YY – Dec YY• FY End Date of the facility determines which FFY includes the cost report• Example: Provider FY_END_DT = 1/1/2011-12/31/2011 would be found in FFY = 2011

Facility Type

The screenshot shows a web browser window with the URL [ch-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html](#). The browser's address bar includes a search engine (Google) and several tabs: RRTS, Centers for Medicare..., Google Calendar, ResDAC - Powered by..., NetFiles - Document..., Camtasia Relay, GlobalMeet, and Astrid - My Tasks. The page features a navigation menu with buttons for Medicare, Medicaid/CHIP, Medicare-Medicaid Coordination, Private Insurance, Innovation Center, Regulations and Guidance, Research, Statistics, Data and Systems, and Outreach and Education. Below the menu, a breadcrumb trail reads: Home > Research, Statistics, Data and Systems > Cost Reports > Cost Reports by Fiscal Year. A 'FEED' icon is also present. The main content area is titled 'Cost Reports by Fiscal Year' and contains the text: 'Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports can be found their respective pages.' Below this text is a table with a 'Filter On:' section. The 'Filter On:' section includes a search box and two dropdown menus: 'Fiscal Year' and 'Facility Type'. The 'Facility Type' dropdown is circled in blue, and a large blue arrow points to it from the right. The table below shows a list of reports with columns for year and facility type.

Year	Facility Type
2012	HHA
2012	Hospital-2010
2012	SNF
2012	SNF-2010
2011	Hospital
2011	SNF
2011	HHA
2011	Hospital-2010
2011	SNF-2010

Facility Types

- Facility type denotes the free-standing facility submitting the cost report
- The free-standing facility will submit cost report information for all subproviders and components of their facility
 - A subprovider may include a swing-bed or other special unit that is not paid under Inpatient PPS.
 - A hospital component may include SNF, HHA, Hospice, for example, that are operated by the Hospital.
 - Example: If a hospital has Home Health Agencies (HHAs) as part of its facility, the HHA cost report information will be found within the Hospital cost report download, NOT the HHA download.

Facility Type "...-2010"

rch-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html

RRTS Centers for Medicare ... Google Calendar ResDAC - Powered by ... NetFiles - Document ... Camtasia Relay GlobalMeet Astrid - My Tasks

Medicare Medicaid/CHIP Medicare-Medicaid Coordination Private Insurance Innovation Center Regulations and Guidance Research, Statistics, Data and Systems Outreach and Education

Home > Research, Statistics, Data and Systems > Cost Reports > Cost Reports by Fiscal Year

Cost Reports

- Hospital Form 2552-96
- Hospital Form 2552-10
- Skilled Nursing Facility 1996 form
- Skilled Nursing Facility 2010 form
- Renal Facility 265-1994 form
- Renal Facility 265-2011 form
- Hospice
- Home Health Agency
- Health Clinic
- Cost Reports by Fiscal Year

Cost Reports by Fiscal Year

Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports can be found their respective pages.

Show entries: 10

Filter On:

Fiscal Year	Facility Type
2012	HHA
2012	Hospital-2010
2012	SNF
2012	SNF-2010
2011	Hospital
2011	SNF
2011	HHA
2011	Hospital-2010
2011	SNF 2010

Facility Type with "...-201Y"

- For several facility types, more than one download exists for the same FFY
- Downloads that include "...-201Y" (i.e. Hospital-2010) indicate that the download includes cost reports submitted using the more recent form.
 - Example: "Hospital-2010" includes all hospital cost reports submitted using the new form (2552-10), whereas the "Hospital" download includes all hospital cost reports submitted using the old form (2552-96).

Facility Type with "...-YYYY"

- Researchers need BOTH downloads in order to have the complete set of cost reports for a given FFY.
- CMS has changed the forms for the following facilities:
 - Hospitals in 2010
 - SNFs in 2010
 - Renal Dialysis in 2011
- Researcher should expect at least 2 years where you find 2 sets of downloads around the transition year

CMS Forms

Form	Facility that Uses this Form	Effective Dates
2552-96	Hospital and Healthcare Complexes	Begin dates between 9/30/96-4/30/10
2552-10	Hospital and Healthcare Complexes	Begin dates on or after 5/1/10
2540-96	Freestanding SNFs and SNF Health Care Complexes	Begin dates between 9/30/96-11/30/96
2540-10	Freestanding SNFs and SNF Health Care Complexes	Begin date on or after 12/1/2010
1728-94	Freestanding HHAs	Begin dates on or after 9/30/94
265-94	Freestanding Renal Dialysis Facilities	End dates between 1/1/94-12/30/10
265-11	Freestanding Renal Dialysis Facilities	End dates on or after 1/1/2011
1984-99	Freestanding Hospices	Begin dates on or after 9/30/99
222-92	Freestanding Health Clinics	Begin dates on or after 9/30/92

Getting Ready To Download

- **Identify resource documents needed for the download**
 - Record counts from the Reports Download
 - HCRIS Data Model in the Documentation Download
- **Identify the space requirements for the download**
 - Hospital is the largest
 - Typical download can be about 600 MB or more
- **Identify the software to manipulate the data**
 - SAS, SPSS
 - MS Access
 - MS SQL Server
 - DB2

CMS Cost Report Section

<http://www.cms.gov/Research-Statistics-Data-and-Systems/Files-for-Order/CostReports/Hospital-2010-form.html>

arch-Statistics-Data-and-Systems/Files-for-Order/CostReports/Hospital-2010-form.html

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[Renal Facility 265-1994 form](#)

[Renal Facility 265-2011 form](#)

[Hospice](#)

[Home Health Agency](#)

[Health Clinic](#)

[Cost Reports by Fiscal Year](#)

These data files contain the highest level of cost report status for cost reports in all reported fiscal years. For example, if the Healthcare Cost Report Information System (HCRIS) department has both an as submitted report and a final settled report for a hospital for a particular year, the data files will only contain the final settled report. If HCRIS has both a final settled report and a reopened report, the data files will only have the reopened report.

Note: Most Hospital cost report data-sets cannot be loaded into Microsoft Excel. The Rpt_Nmrc files are too large for this application.

There is a link to the Cost Report files by individual fiscal year in the left margin. This link will take you to all the downloadable cost report files.

Note: The Hospital Cost Reporting **worksheet forms** can be found in the Provider Reimbursement Manual, Part II. The link is below. Scroll down to Chapter 40 (Hospital & Hospital Health Care).

Downloads

[HOSPITAL2010-DOCUMENTATION\(INCLUDING README.TXT\) \[ZIP, 487KB\]](#)

[HOSPITAL2010-REPORTS\(Supplemental files and counts\) \[ZIP, 1MB\]](#)

Related Links

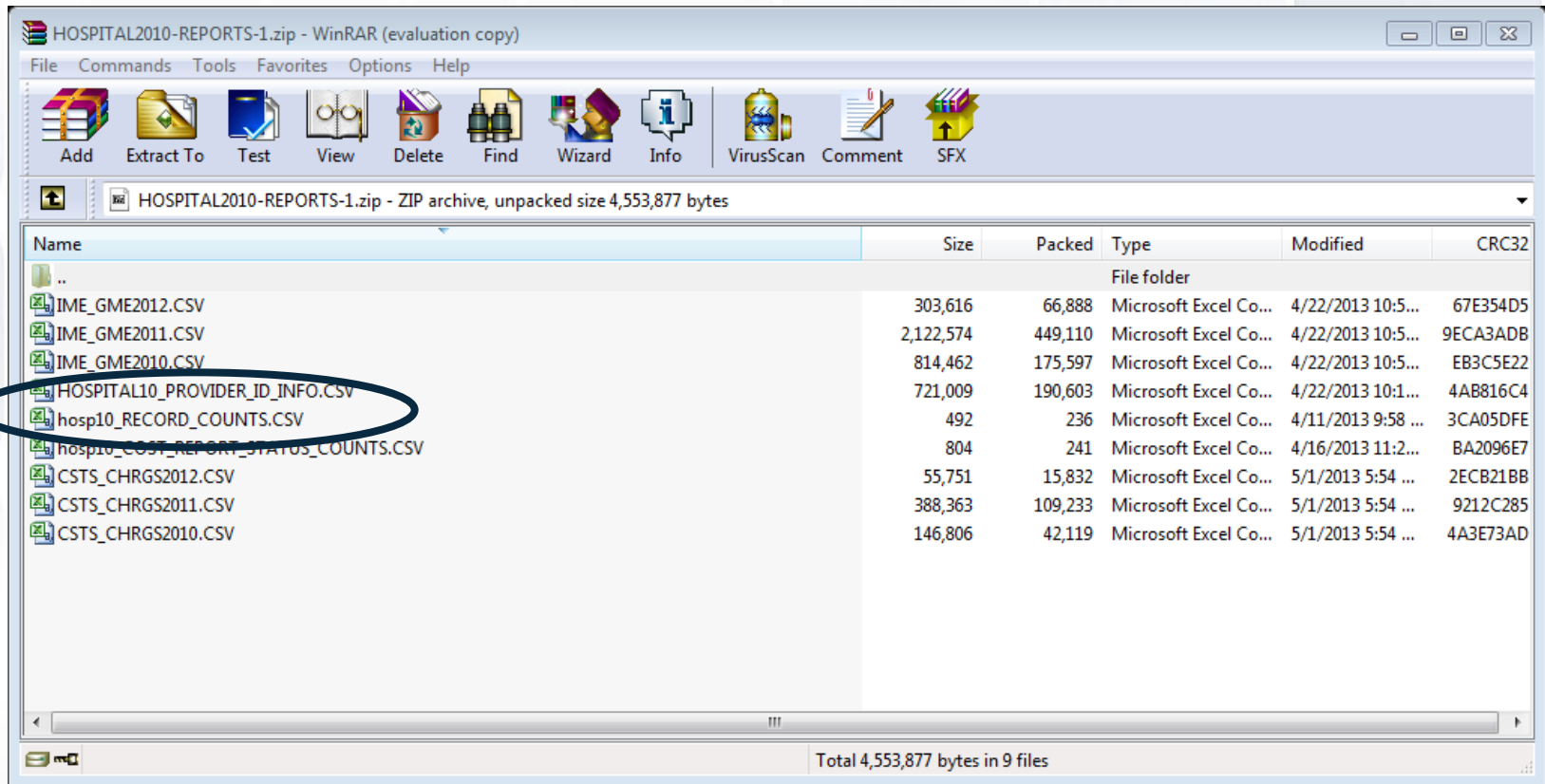
[Provider Reimbursement Manual - Part II](#)

Page last Modified: 04/29/2013 4:44 PM

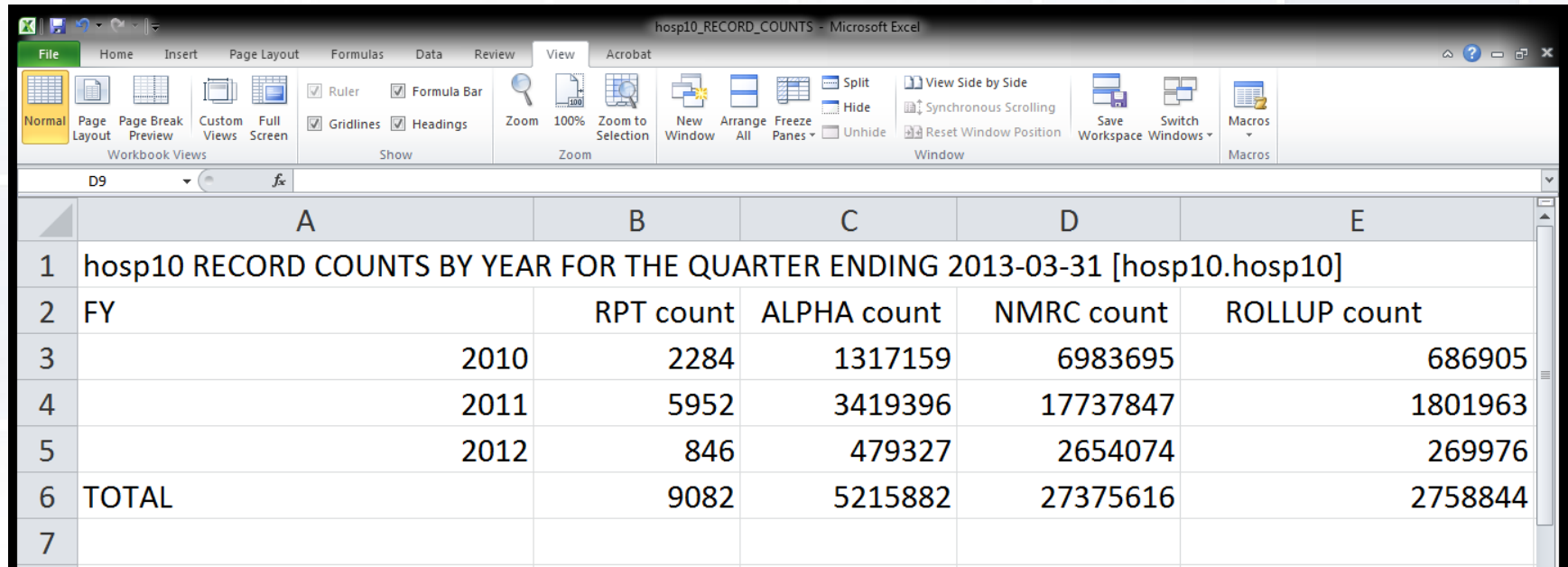
[Help with File Formats and Plug-Ins](#)

Home **CMS.gov** A federal government website managed by the Centers for Medicare & Medicaid Services
7500 Security Boulevard, Baltimore, MD 21244

Reports Download



Record Counts



The screenshot shows the Microsoft Excel interface with the 'View' ribbon selected. The spreadsheet contains a table with the following data:

	A	B	C	D	E
1	hosp10 RECORD COUNTS BY YEAR FOR THE QUARTER ENDING 2013-03-31 [hosp10.hosp10]				
2	FY	RPT count	ALPHA count	NMRC count	ROLLUP count
3	2010	2284	1317159	6983695	686905
4	2011	5952	3419396	17737847	1801963
5	2012	846	479327	2654074	269976
6	TOTAL	9082	5215882	27375616	2758844
7					

Documentation Download

HOSPITAL2010-DOCUMENTATION-1.zip - WinRAR (evaluation copy)

File Commands Tools Favorites Options Help

Add Extract To Test View Delete Find Wizard Info VirusScan Comment SFX

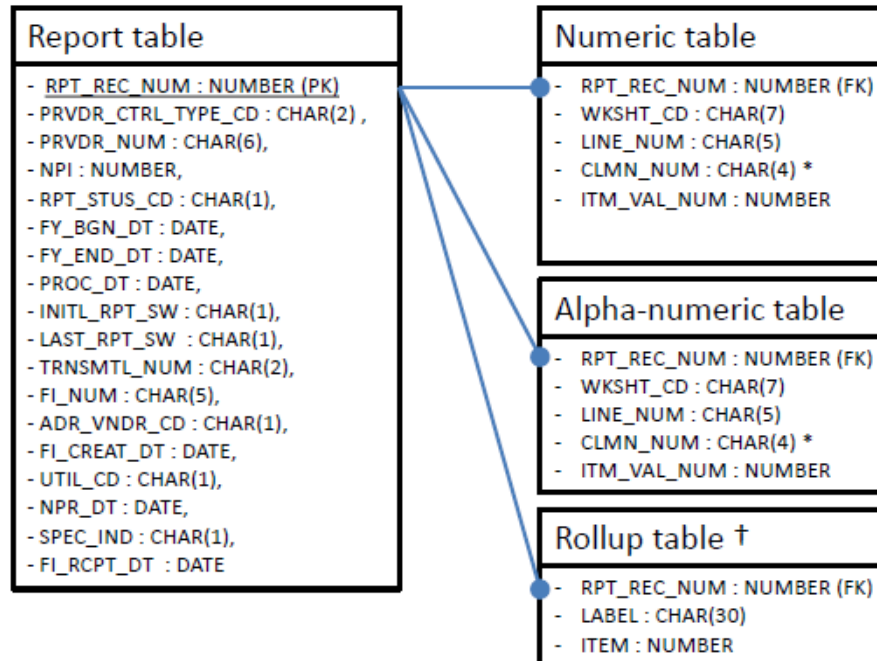
HOSPITAL2010-DOCUMENTATION-1.zip - ZIP archive, unpacked size 720,981 bytes

Name	Size	Packed	Type	Modified	CRC32
..			File folder		
HCRIS_DataDictionary.csv	3,607	1,347	Microsoft Excel Co...	8/12/2012 1:58 ...	18868403
HCRIS_DataModel.pdf	100,584	95,257	Adobe Acrobat Do...	7/11/2012 1:10 ...	E8DC49AB
HCRIS_FACILITY_NUMBERING.csv	2,318	983	Microsoft Excel Co...	5/12/2008 11:0...	A495E9F7
HCRIS_STATE_CODES.csv	2,025	631	Microsoft Excel Co...	7/11/2012 11:5...	3863A8C8
HCRIS_TABLE_DESCRIPTIONS_AND_SQL.txt	2,159	682	Text Document	8/12/2012 1:51 ...	15DD8FE3
HOSP2010_CROSSWALK.pdf	90,363	76,410	Adobe Acrobat Do...	3/21/2013 9:30 ...	9AB2AC5F
HOSP2010_CROSSWALK.xlsx	212,346	118,387	Microsoft Excel W...	3/21/2013 9:27 ...	0724A165
HOSP2010_CSTCODES.pdf	102,610	56,115	Adobe Acrobat Do...	7/24/2012 9:12 ...	7F562ECD
HOSP2010_README_UPDATE.txt	14,463	4,910	Text Document	10/26/2012 3:1...	65956289
HOSP2010_Worksheet Codes.pdf	190,506	142,810	Adobe Acrobat Do...	7/24/2012 7:08 ...	D7AD594C

Total 720,981 bytes in 10 files

HCRIS Data Model

HCRIS Public Use File (PUF) Relational Model



* CLMN_NUM is length 5 in HOSP10

† Only available for HHA, SNF and Hospital

As of 7/11/2012

HCRIS Data Model

- Relational database
- Use the data model to identify the variable positions and type
- Identify the linking key across all files (RPT_REC_NUM)

Download & Link Data Files

CMS Cost Report Download Page

<http://www.cms.gov/Research-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html>

rch-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year.html

RRTS Centers for Medicare ... 18 Google Calendar ResDAC - Powered by ... NetFiles - Document ... Camtasia Relay GlobalMeet Astrid - My Tasks

Medicare Medicaid/CHIP Medicare-Medicaid Coordination Private Insurance Innovation Center Regulations and Guidance Research, Statistics, Data and Systems Outreach and Education

Home > Research, Statistics, Data and Systems > Cost Reports > Cost Reports by Fiscal Year

Cost Reports

- [Hospital Form 2552-96](#)
- [Hospital Form 2552-10](#)
- [Skilled Nursing Facility 1996 form](#)
- [Skilled Nursing Facility 2010 form](#)
- [Renal Facility 265-1994 form](#)
- [Renal Facility 265-2011 form](#)
- [Hospice](#)
- [Home Health Agency](#)
- [Health Clinic](#)
- Cost Reports by Fiscal Year**

Cost Reports by Fiscal Year

Downloads which include all fiscal years for the Renal Facility and Hospice Cost Reports can be found their respective pages.

Show entries: 10

Filter On:

Fiscal Year	Facility Type
2012	HHA
2012	Hospital-2010
2012	SNF
2012	SNF-2010
2011	Hospital
2011	SNF
2011	HHA
2011	Hospital-2010
2011	SNF-2010

Hospital Cost Report Download

The screenshot shows a Mozilla Firefox browser window displaying the CMS.gov website. The address bar shows the URL: search-Statistics-Data-and-Systems/Files-for-Order/CostReports/Cost-Reports-by-Fiscal-Year-Items/HOSPITAL10-DL-2012.html?DLPage=1&DLSort=. The browser tabs include "RRTS", "Centers for Medicare...", "Google Calendar", "ResDAC - Powered by...", "NetFiles - Document...", "Camtasia Relay", "GlobalMeet", and "Astrid - My Tasks".

The CMS.gov website header includes navigation links: Home | About CMS | Newsroom Center | FAQs | Archive | Share | Help | Email | Print. Below the header is a search bar with the text "Learn about your healthcare options" and a "Search" button.

The main navigation menu consists of several yellow buttons: Medicare, Medicaid/CHIP, Medicare-Medicaid Coordination, Private Insurance, Innovation Center, Regulations and Guidance, Research, Statistics, Data and Systems, and Outreach and Education.

The breadcrumb trail reads: Home > Research, Statistics, Data and Systems > Cost Reports > Cost Reports by Fiscal Year Items > Details for Fiscal Year: 2012.

The "Cost Reports" section is active, with a "Return to List" link. The "Details for Fiscal Year: 2012" section displays the following information:

Fiscal Year	2012
Facility Type	Hospital-2010

The "Downloads" section contains a link for "HOSPITAL 2010 FY 2012 data files [ZIP, 18MB]" and a link for "Help with File Formats and Plug-Ins".

The footer of the website includes a "Home" button, the CMS.gov logo, and the text: "A federal government website managed by the Centers for Medicare & Medicaid Services, 7500 Security Boulevard, Baltimore, MD 21244". The CMS logo is also present in the bottom right corner.

Hospital Cost Report FY 2012 Data Files

HOSP10FY2012.zip - WinRAR (evaluation copy)

File Commands Tools Favorites Options Help

Add Extract To Test View Delete Find Wizard Info VirusScan Comment SFX

HOSP10FY2012.zip - ZIP archive, unpacked size 109,490,191 bytes

Name	Size	Packed	Type	Modified	CRC32
..			File folder		
hosp10_2012_ALPHA.CSV	18,569,988	2,746,680	Microsoft Excel Co...	4/15/2013 9:48 ...	DD2AF284
hosp10_2012_NMRC.CSV	90,841,492	16,371,644	Microsoft Excel Co...	4/15/2013 9:47 ...	4E913DF0
hosp10_2012_RPT.CSV	78,711	10,304	Microsoft Excel Co...	4/15/2013 9:48 ...	D212E379

Total 109,490,191 bytes in 3 files

Download File Contents

- All Facility types will have the following data files:
- [Facility type]_[Federal Fiscal Year]_RPT.csv
- [Facility type]_[Federal Fiscal Year]_ALPHA.csv
- [Facility type]_[Federal Fiscal Year]_NMRC.csv

- Some facility types may have the following file:
- [Facility type]_[Federal Fiscal Year]_ROLLUP.csv
 - This was a file containing summed values. CMS no longer produces this file.

Description of RPT file

- Report file containing information about the cost report submitted.

```
hosp10_2012_RPT - Notepad
File Edit Format View Help
4253,4,312018,,1,11/01/2011,12/31/2011,08/13/2012,N,N,A,12001,3,07/13/2012,F,,05/31/2012
6190,6,454114,,1,10/21/2011,12/31/2011,08/13/2012,N,N,A,04301,4,07/05/2012,F,,05/31/2012
6259,2,500152,,1,11/09/2011,12/31/2011,08/13/2012,N,N,A,03001,4,07/24/2012,F,,06/01/2012
7066,4,140118,,1,01/01/2012,02/29/2012,08/13/2012,N,N,A,00131,4,08/03/2012,F,,07/30/2012
7080,2,110050,,1,10/01/2011,01/31/2012,08/13/2012,N,N,A,10201,3,08/01/2012,F,,07/05/2012
7214,2,490077,,1,10/01/2011,12/31/2011,08/14/2012,N,N,A,11001,4,06/18/2012,F,,06/01/2012
7716,4,330409,,2,10/17/2011,12/31/2011,08/28/2012,N,N,A,00130,4,08/28/2012,L,08/20/2012,,06/18/2012
7912,1,170006,,1,10/01/2011,03/31/2012,09/12/2012,N,N,A,05001,4,09/12/2012,F,,08/31/2012
7923,1,170142,,1,10/01/2011,03/31/2012,09/13/2012,N,N,A,05001,4,09/13/2012,F,,08/31/2012
7952,2,150178,,2,01/01/2012,03/23/2012,09/17/2012,N,Y,A,08101,4,09/17/2012,N,09/17/2012,,08/31/2012
8112,6,360356,,1,01/01/2012,03/14/2012,09/21/2012,N,N,A,15201,4,08/29/2012,F,,08/27/2012
8691,4,390313,,1,01/01/2012,04/19/2012,10/26/2012,N,N,A,12001,4,10/08/2012,F,,10/04/2012
8713,11,450234,,1,01/01/2012,03/31/2012,10/26/2012,N,N,A,04101,4,09/14/2012,F,,09/04/2012
8858,2,100030,,1,10/01/2011,03/31/2012,10/26/2012,N,N,A,09001,4,10/16/2012,F,,09/28/2012
8936,4,111330,,1,10/01/2011,03/31/2012,10/29/2012,N,N,A,52280,4,10/02/2012,F,,09/04/2012
9010,6,360269,,1,01/01/2012,03/01/2012,10/31/2012,N,N,A,15201,4,10/24/2012,F,,10/05/2012
9095,2,110050,,1,02/01/2012,03/31/2012,11/05/2012,N,N,A,10201,3,11/05/2012,F,,09/05/2012
9287,8,424013,,2,10/11/2011,06/30/2012,11/13/2012,N,N,A,11001,4,11/09/2012,N,11/08/2012,,10/30/2012
9374,6,452116,,1,01/01/2012,05/31/2012,11/16/2012,N,N,A,04011,4,11/05/2012,F,,11/01/2012
```

Description of RPT file

- **The Report file contains one record for each cost report.**
- **Some of the data elements found in this file include:**
 - **Provider number**
 - **Provider's fiscal year begin and end dates**
 - **Cost report status**
 - **Ownership status**

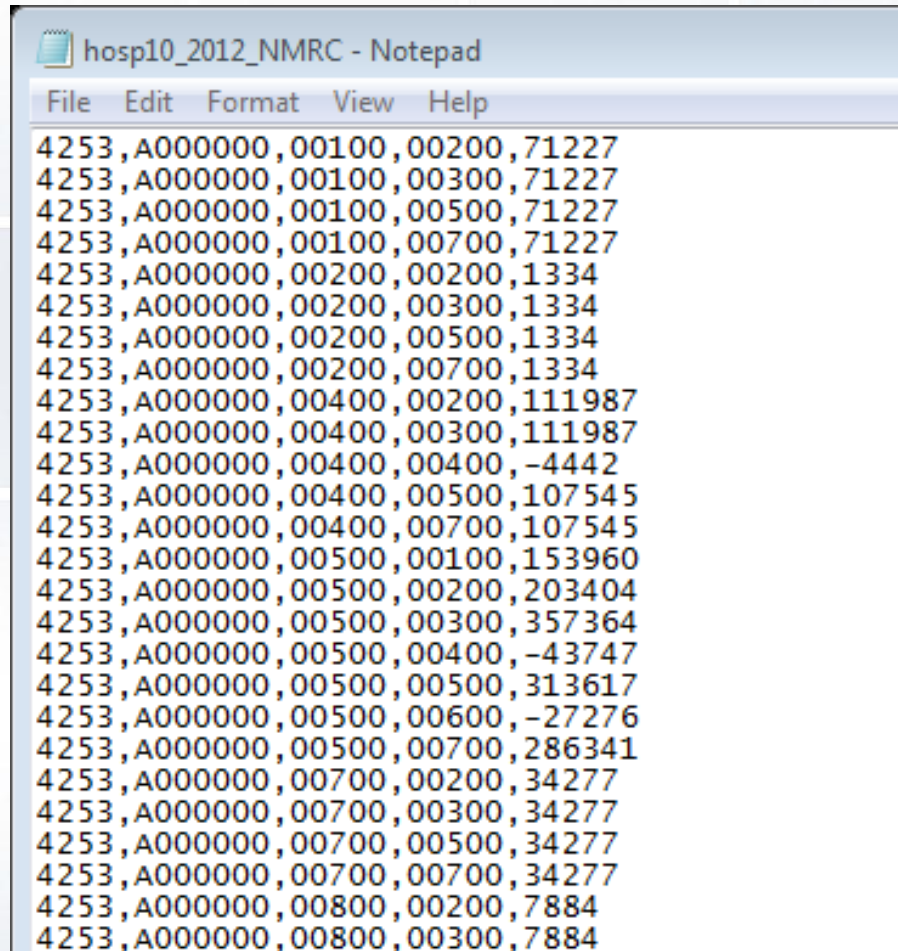
Description of ALPHA file

```
hosp10_2012_ALPHA - Notepad
File Edit Format View Help
4253,A000000,00100,00000,00100CAP REL COSTS-BLDG & FIXT
4253,A000000,00200,00000,00200CAP REL COSTS-MVBLE EQUIP
4253,A000000,00300,00000,00300OTHER CAPITAL RELATED COSTS
4253,A000000,00400,00000,00400EMPLOYEE BENEFITS
4253,A000000,00500,00000,00500ADMINISTRATIVE & GENERAL
4253,A000000,00600,00000,00600MAINTENANCE & REPAIRS
4253,A000000,00700,00000,00700OPERATION OF PLANT
4253,A000000,00800,00000,00800LAUNDRY & LINEN SERVICE
4253,A000000,00900,00000,00900HOUSEKEEPING
4253,A000000,01000,00000,01000DIETARY
4253,A000000,01100,00000,01100CAFETERIA
4253,A000000,01200,00000,01200MAINTENANCE OF PERSONNEL
4253,A000000,01300,00000,01300NURSING ADMINISTRATION
4253,A000000,01400,00000,01400CENTRAL SERVICES & SUPPLY
4253,A000000,01500,00000,01500PHARMACY
4253,A000000,01600,00000,01600MEDICAL RECORDS & LIBRARY
4253,A000000,01700,00000,01700SOCIAL SERVICE
4253,A000000,01900,00000,01900NONPHYSICIAN ANESTHETISTS
4253,A000000,02000,00000,02000NURSING SCHOOL
4253,A000000,02100,00000,02100I&R SRVCES-SALARY & FRINGES APP
4253,A000000,02200,00000,02200I&R SRVCES-OTHER PRGM COSTS APP
4253,A000000,02300,00000,02300PARAMED ED PRGM-(SPECIFY)
4253,A000000,03000,00000,03000ADULTS & PEDIATRICS
4253,A000000,05400,00000,05400RADIOLOGY-DIAGNOSTIC
4253,A000000,06000,00000,06000LABORATORY
4253,A000000,06001,00000,06001BLOOD LABORATORY
4253,A000000,06230,00000,06250BLOOD CLOTTING FOR HEMOPHILIACS
4253,A000000,06500,00000,06500RESPIRATORY THERAPY
```

Description of ALPHA file

- The Alphanumeric file contains one record for each cost report variable.
- File contains only alphanumeric variable types
- Some of the data elements found in this file include:
 - Hospital Name
 - Provider number
 - Yes/No variables

Description of NMRC file



```
hosp10_2012_NMRC - Notepad
File Edit Format View Help
4253,A000000,00100,00200,71227
4253,A000000,00100,00300,71227
4253,A000000,00100,00500,71227
4253,A000000,00100,00700,71227
4253,A000000,00200,00200,1334
4253,A000000,00200,00300,1334
4253,A000000,00200,00500,1334
4253,A000000,00200,00700,1334
4253,A000000,00400,00200,111987
4253,A000000,00400,00300,111987
4253,A000000,00400,00400,-4442
4253,A000000,00400,00500,107545
4253,A000000,00400,00700,107545
4253,A000000,00500,00100,153960
4253,A000000,00500,00200,203404
4253,A000000,00500,00300,357364
4253,A000000,00500,00400,-43747
4253,A000000,00500,00500,313617
4253,A000000,00500,00600,-27276
4253,A000000,00500,00700,286341
4253,A000000,00700,00200,34277
4253,A000000,00700,00300,34277
4253,A000000,00700,00500,34277
4253,A000000,00700,00700,34277
4253,A000000,00800,00200,7884
4253,A000000,00800,00300,7884
```

Description of NMRC file

- **The Numeric file contains one record for each cost report variable.**
- **File contains only numeric variable types**
- **Some of the data elements found in this file include:**
 - **Number of beds**
 - **Number of discharges**
 - **Net income**

Verify records

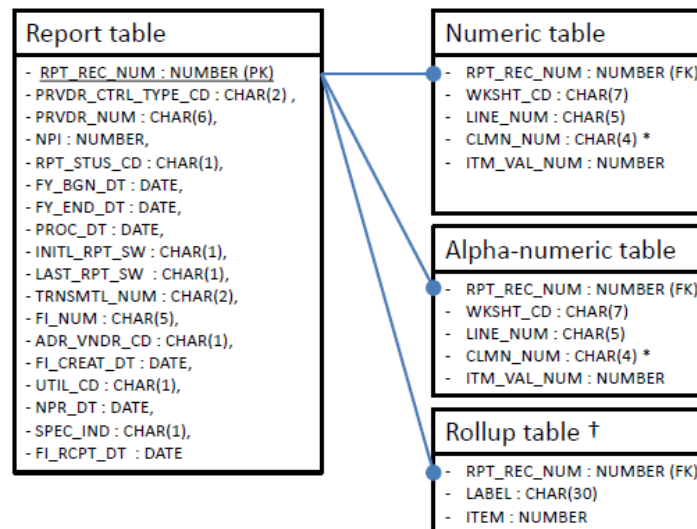
- Use the hospital record counts file to verify that all files loaded properly.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z										
822	515275	9	110032		1	10/1/2011	9/30/2012	3/27/2013	1	hosp10 RECORD COUNTS BY YEAR FOR THE QUARTER ENDING 2013-03-31 [hosp10.hosp10]																										
823	515276	2	110038		1	10/1/2011	9/30/2012	3/27/2013	2	FY																										
824	515277	4	110091		1	10/1/2011	9/30/2012	3/27/2013	3				2010																							
825	515278	9	110105		1	10/1/2011	9/30/2012	3/27/2013	4				2011																							
826	515279	9	110150		1	10/1/2011	9/30/2012	3/27/2013	5																											
827	515280	9	111303		1	10/1/2011	9/30/2012	3/27/2013	6	TOTAL																										
828	515281	2	111332		1	10/1/2011	9/30/2012	3/27/2013	7																											
829	515287	9	251318		1	10/1/2011	9/30/2012	3/28/2013																												
830	515288	13	191306		1	11/1/2011	10/31/2012	3/28/2013																												
831	515290	11	450746		1	10/1/2011	9/30/2012	3/28/2013																												
832	515291	2	453300		1	10/1/2011	9/30/2012	3/28/2013																												
833	515298	2	521315		1	10/1/2011	9/30/2012	3/28/2013																												
834	515299	2	521358		1	10/1/2011	9/30/2012	3/28/2013																												
835	515302	9	261327		1	11/1/2011	10/31/2012	3/28/2013																												
836	515320	2	220110		1	10/1/2011	9/30/2012	3/28/2013																												
837	515321	2	220162		1	10/1/2011	9/30/2012	3/28/2013																												
838	515322	2	221303		1	10/1/2011	9/30/2012	3/28/2013																												
839	515323	4	222047		1	10/1/2011	9/30/2012	3/28/2013																												
840	515324	2	223032		1	10/1/2011	9/30/2012	3/28/2013																												
841	515325	2	223302		1	10/1/2011	9/30/2012	3/28/2013																												
842	515326	2	410007		1	10/1/2011	9/30/2012	3/28/2013																												
843	515330	4	171399		1	10/1/2011	9/30/2012	3/29/2013																												
844	515333	2	701333		1	10/1/2011	9/30/2012	3/29/2013																												
845	515334	2	221303		1	10/1/2011	9/30/2012	3/29/2013																												
846	515335	4	224035		1	10/1/2011	9/30/2012	3/29/2013																												

Load Data and Link Files

- Use HCRIS Data Model to set up the data files for the software you will use to manipulate the data

HCRIS Public Use File (PUF) Relational Model



* CLMN_NUM is length 5 in HOSP10

† Only available for HHA, SNF and Hospital

As of 7/11/2012

Load Data and Link Files

Table Design view for **Hosp10_2012_ALPHA**. The field **RPT_REC_NUM** is circled in blue.

Field Name	Data Type
RPT_REC_NUM	Number
WGTGT_CD	Text
LINE_NUM	Text
CLMN_NUM	Text
ALPHNMRC_ITM_TXT	Text

Table Design view for **Hosp10_2012_RPT**. The field **RPT_REC_NUM** is circled in blue. A blue arrow points from the circled field in the top screenshot to this one.

Field Name	Data Type
RPT_REC_NUM	Number
PRVDR_CTRL_TYPE_CD	Text
PRVDR_NUM	Text
NPI	Number
RPT_STUS_CD	Text
FY_BGN_DT	Date/Time
FY_END_DT	Date/Time
PROC_DT	Date/Time
INITL_RPT_SW	Text
LAST_RPT_SW	Text
TRNSMTL_NUM	Text
FI_NUM	Text
ADR_VNDR_CD	Text
FI_CRFAT_DT	Date/Time

Next...

- **Download exercise that will go through this step by step.**