



Division of Health Care Finance and Policy

Fiscal Year: 2009

**Outpatient Hospital Observation Database
Documentation Manual**

DATE ISSUED: August 2010

General Documentation
FY2009 Outpatient Hospital Observation Database

INTRODUCTION

This documentation manual consists of two sections; General Documentation and Technical Documentation. This documentation manual is for use with the Outpatient Hospital Observation Database for FY2009(also referred to in this manual as OOA)

Section I. General Documentation

The General Documentation section includes background on the development of the FY2009 Outpatient Hospital Observation Database, and is intended to provide users with an understanding of the data quality issues connected with the data elements they may decide to examine. This section also contains hospital-reported discrepancies received in response to the data verification process, and supplementary information, including a table of data field names and descriptions, a list of Type A and Type B errors, and a list of hospitals within the database.

Please note that major changes to the data base went into effect beginning October 1, 2006. Implementation of the changes occurred in two phases. Changes to the record layout only began on October 1, 2006, for Quarter 1. Error edits for the new fields began on January 1, 2007, for Quarter 2. The January, February and March data submissions were processed with edits that counted toward submission pass/fail.

Section II. Technical Documentation

The Technical Documentation Section includes information on the fields calculated by the Division of Health Care Finance & Policy (DHCFP), and a data file summary section describing the data that is contained in the file.

Please note that significant changes have been made to the Discharge File Table for 2009. New fields and values have been added. Please see the new Discharge File Table in Part B. of the Technical Documentation section.

For your reference, DVD Specifications are listed in the following section to provide the necessary information to enable users to access files.

Regulations:

Copies of ***Regulation 114.1 CMR 17.00: Requirement for the Submission of Hospital Case Mix and Charge Data and Regulation 114.1 CMR 2.00: Disclosure of Hospital Case Mix and Charge Data*** may be obtained for a fee by faxing a request to the Division at 617-727-7662, or by emailing a request to the Division at:

Public.Records@state.ma.us. The Regulations also may be found at the Division's website:

http://www.mass.gov/dhcf

General Documentation
FY2009 Outpatient Hospital Observation Database

DVD File Specifications

1. Hardware Requirements

***DVD ROM Device**

***Hard Drive with 1.60 GB of space available**

2. DVD Contents

This DVD contains the Final/Full Year 2009 Outpatient Hospital Observation Data Product. It contains two Microsoft Access (MDB) files.

As an approved applicant, or its agent, you are reminded that you are bound by your application and confidentiality agreement to secure this data in a sufficient manner, so as to protect the confidentiality of the data subjects.

3. File Naming Conventions

OA07L#Q1

OA07L#Q2

OA07L#Q3

OA07L#Q4

Where '#' stands for the level of data requested

General Documentation
FY2009 Outpatient Hospital Observation Database

PART A. BACKGROUND INFORMATION

1. GENERAL DOCUMENTATION OVERVIEW

The General Documentation consists of six sections.

PART A. BACKGROUND INFORMATION:

Provides a general documentation overview, description of quarterly reporting periods, and information on the development of the Outpatient Hospital Observation Database.

PART B. DATA:

Describes the basic data quality standards as contained in Regulation 114.1 CMR 17.00: Requirement for the Submission of Hospital Case Mix and Charge Data, some general definitions, general data caveats, and information on specific data elements. To ensure that the database is as accurate as possible, the Division strongly encourages hospitals to verify the accuracy of their data as it appears on the Outpatient Hospital Observation Database Verification Report, or to indicate that the hospital found discrepancies in its data. If a hospital finds data discrepancies, the Division requests that the hospital submit written corrections that provide an accurate profile of that hospital's observation stays.

PART C. HOSPITAL RESPONSES:

Details hospital responses received as a result of the data verification process. From this section, users can also learn which hospitals did not verify their data. This section contains the following lists and charts:

1. Summary of Hospital's OOA Verification Report Responses
2. List of Error Categories
3. Summary of Reported Discrepancies by Category
4. Index of Hospitals Reporting Discrepancies
5. Individual Hospital Discrepancy Documentation

PART D. CAUTIONARY USE HOSPITALS:

Lists the hospitals for which the Division did not receive four (4) quarters of acceptable Outpatient Hospital Observation Data, as specified under Regulation 114.1 CMR 17.00.

PART E. HOSPITALS SUBMITTING DATA:

Lists all hospitals submitting OOA data and those that failed to provide data. Also lists hospital discharge and charge totals by quarter for hospitals submitting data.

PART F. SUPPLEMENTARY INFORMATION:

Contains data element names, descriptions, and types of errors, hospital addresses, and identification numbers, as specified in:

Regulation 114.1 CMR 17.08: Outpatient Observation Data Specifications.

General Documentation
FY2009 Outpatient Hospital Observation Database

Part A. BACKGROUND INFORMATION

2. Definition of Quarterly Reporting Periods

All Massachusetts acute care hospitals are required to file data which describes the case mix of their patients as well as the charges for services provided to their patients in accordance with Regulation 114.1 CMR 17.00. Hospitals report data to the Division on a quarterly basis. These quarterly reporting intervals were as follows:

Quarter 1: October 1, 2008 - December 31, 2008

Quarter 2: January 1, 2009 - March 31, 2009

Quarter 3: April 1, 2009 - June 30, 2009

Quarter 4: July 1, 2009 - September 30, 2009

General Documentation
FY2009 Outpatient Hospital Observation Database

PART A. BACKGROUND INFORMATION

3. Development of the Outpatient Hospital Observation Database

The Massachusetts Division of Health Care Finance and Policy began collecting Outpatient Observation Data in July, 1997. The Division's collection of Outpatient Observation Data was in response to increasing migration of hospital care to the outpatient observation setting from the traditional inpatient setting. Outpatient Observation patients are observed, evaluated, and treated, if necessary, before they are safely discharged from the hospital.

The Outpatient Observation Data includes patients who receive outpatient observation services and are not admitted to the hospital. Outpatient Observation services is defined generally for reporting purposes in the Case Mix Regulation 114.1 CMR 17.00 as:

Observation services are those furnished on a hospital's premises which are reasonable and necessary to further evaluate the patient's condition and provide treatment to determine the need for possible admission to the hospital. These services include the use of a bed and periodic monitoring by a hospital's physician, nursing, and other staff.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART A. BACKGROUND INFORMATION

3. Development of the Outpatient Hospital Observation Database

Description of the Data Levels I - VI

Six data levels have been created to correspond to the levels in Regulation 114.5 CMR 2.00; “Disclosure of Hospital Case Mix and Charge Data”. Higher levels contain an increasing number of the data elements defined as “Deniable Data Elements” in Regulation 114.5 CMR 2.00. The deniable data elements include: the Unique Health Identification Number (UHIN, which is the encrypted patient social security number), the patient medical record number, hospital billing number, Mother’s UHIN, date of birth, beginning and ending dates of service, the Unique Physician Number (UPN, which is the encrypted Massachusetts Board of Registration in Medicine License Number), and procedure dates.

The six levels include:

LEVEL I: Contains all case mix data elements, except the deniable data elements

LEVEL II: Contains all Level I data elements, plus the UPN

LEVEL III: Contains all Level I data elements, plus the patient UHIN, the mother’s UHIN, an observation sequence number for each UHIN observation record, and may include the number of days between each subsequent observation stay for each UHIN number.

LEVEL IV: Contains all Level I data elements, plus the patient UHIN, the mother’s UHIN, the UPN, an observation sequence number for each UHIN observation record, and may include the number of days between each subsequent observation stay for each UHIN number.

LEVEL V: Contains all Level IV data elements, plus the patient’s beginning service date, and ending service date and procedure dates.

LEVEL VI: Contains all of the deniable data elements.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART B. DATA

1. OUTPATIENT OBSERVATION DATA QUALITY STANDARDS

The Regulation requires hospitals to submit outpatient observation data 75 days after the close of each quarter. The quarterly data is then edited for compliance with regulatory requirements, as specified in Regulation 114.1 CMR 17.00: Outpatient Observation Data Specifications.

The Regulation specifies a one percent error rate, based on the presence of type A and type B errors as follows:

Type A: One error per outpatient observation stay causes rejection of discharge.

Type B: Two errors per outpatient observation stay causes rejection of discharge.

If one percent or more of the discharges are rejected, then the entire data submission is rejected by the Division, and the hospital is informed that the submission failed the edit process. These edits primarily check for valid codes, correct formatting, and the presence of required data elements. Please see listing of data elements categorized by error type in the Supplement Section.

Each hospital receives a quarterly error report displaying invalid outpatient observation stay information. Quarterly data which does not meet the one percent compliance standard must be resubmitted by the individual hospital until the standard is met.

The Division strives to include data that has passed the one percent compliance standard in the data files we release to the public. When this is not possible, we include data which did not meet the 1% standard (i.e. failed the edits). Submissions which have failed are referred to as Cautionary Submissions. Observation stays within submissions that have failed the edit process are assigned a special flag which indicates that the submission failed.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART B. DATA

1. OUTPATIENT OBSERVATION DATA QUALITY STANDARDS

Data Verification Process

The year-end Outpatient Observation Data verification process is intended to present the hospitals with a profile of their individual data as retained by the Division. The purpose of this process is to function as a quality control measure for hospitals to review the data they have provided to the Division of Health Care Finance and Policy.

Hospitals have an opportunity to review their data each year. The Division produces a Profile Report for the hospital to review that contains a series of frequency distribution tables covering selected data elements. A complete listing of all tables is below.

Observation Visits by Month	Average Hours of Service
Charge Summary	Observation Type Distribution
Originating Referral/Transferring Source	Secondary Referring/Transferring Source
Other Primary Caregivers	Departure Status
Top 20 Zip Codes	Gender Distribution
Race 1	Race 2
Ethnicity 1	Ethnicity 2
Hispanic Indicator	Top 10 Primary Payors
Top 10 Secondary Payors	Top 10 Primary Diagnoses
Top 10 Principal Procedures	

General Documentation
FY2009 Outpatient Hospital Observation Database

PART B. DATA

1. OUTPATIENT OBSERVATION DATA QUALITY STANDARDS

Data Verification Process - Continued

After reviewing each Profile Report, hospitals are asked to file a response form which provides the Division with verification that the report has been reviewed. The Profile Report Response Form provides each hospital with two alternatives for their reply:

Hospital Agrees (also known as an “A” response): By checking this category, a hospital indicates its agreement that the data appearing on the Profile Report is accurate and that it represents the hospital’s outpatient observation patient profile.

Hospital Discrepancies Noted (also known as a “B” response): By checking this category, a hospital indicates that the data on the report is accurate except for discrepancies noted.

If any discrepancies exist (i.e. a “B” response), the Division requests that hospitals provide a written explanation of the discrepancies, which will be included in this Outpatient Hospital Observation Documentation manual. Hospitals are strongly encouraged by the Division to review their Profile Report for inaccuracies and make necessary corrections so that subsequent quarters of data will be accurate.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART B. DATA

2. GENERAL DATA CAVEATS

Information may not be entirely consistent from hospital to hospital due to differences in:

- Collection and Verification of patient supplied information at the time of arrival;
- Medical Record Coding, consistency, and/or completeness;
- Extent of hospital data processing capabilities;
- Extent of hospital data processing systems;
- Varying degrees of commitment to quality of data;
- Non-comparability of data collection and reporting

General Documentation
FY2009 Outpatient Hospital Observation Database

PART B. DATA

3. DIVISION CALCULATED FIELDS

Analysis of the UHIN data by the Division has turned up problems with some of the reported data for the inpatient and outpatient observation stays databases. For a small number of hospitals, little or no UHIN data exists as these hospitals failed to report patients' social security numbers (SSN). Other hospitals reported the same SSN repeatedly resulting in numerous visits for one UHIN. In other cases, the demographic information (age, sex, etc.) was not consistent when a match did exist with the UHIN. Some explanations for this include assignment of a mother's SSN to her infant or assignment of a spouse's SSN to a patient. This demographic analysis shows a probable error rate in the range of 2% - 10%.

In the past, the Division has found that, on average, 91% of the SSNs submitted are valid when edited for compliance with rules issued by the Social Security Administration. Staff continually monitors the encryption process to ensure that duplicate UHINs are not inappropriately generated, and that recurring SSNs consistently encrypt to the same UHIN.

Only valid SSNs are encrypted to a UHIN. It is valid for hospitals to report that the SSN is unknown. In these cases, the UHIN appears as '000000001'.

Invalid SSNs are assigned 7 or 8 dashes and an error code. The list of error codes are as follows:

ssn_empty = 1
ssn_notninechars = 2
ssn_allcharequal = 3
ssn_firstthreecharszero = 4
ssn_midtwocharszero = 5
ssn_lastfourcharszero = 6
ssn_notnumeric = 7
ssn_rangeinvalid = 8
ssn_erroroccurred = 9
ssn_encrypterror = 10

****Based on these findings, the Division strongly suggests that users perform qualitative checks on the data prior to drawing conclusions about that data.**

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

<u>ORG ID</u>	<u>HOSPITAL NAME</u>	<u>'A'</u>	<u>'B'</u>	<u>NO RESPONSE</u>	<u>COMMENTS</u>
1	Anna Jaques Hospital	X			
2	Athol Memorial Hospital	X			
5	Baystate Franklin Medical Center			X	
6	Baystate Mary Lane Hospital			X	
4	Baystate Medical Center			X	
7	Berkshire Medical Center - Berkshire Campus	X			
53	Beth Israel Deaconess Hospital - Needham	X			
10	Beth Israel Deaconess Medical Center	X			
16	Boston Medical Center	X			
22	Brigham and Women's Hospital	X			
27	Cambridge Health Alliance	X			
39	Cape Cod Hospital	X			
42	Caritas Carney Hospital	X			
62	Caritas Good Samaritan Medical Center		X		See comment.
75	Caritas Holy Family Hospital and Medical Center		X		
41	Caritas Norwood Hospital	X			
114	Caritas St. Anne's Hospital		X		See comment.
126	Caritas St. Elizabeth's Hospital	X			
46	Children's Hospital Boston		X		See comment.
132	Clinton Hospital	X			
50	Cooley Dickinson Hospital	X			
51	Dana-Farber Cancer Institute	X			

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

<u>ORG ID</u>	<u>HOSPITAL NAME</u>	<u>'A'</u>	<u>'B'</u>	<u>NO RESPONSE</u>	<u>COMMENTS</u>
57	Emerson Hospital	X			
8	Fairview Hospital	X			
40	Falmouth Hospital	X			
59	Faulkner Hospital		X		
66	Hallmark Health System - Lawrence Memorial Hospital	X			
141	Hallmark Health System - Melrose-Wakefield Hospital	X			
68	Harrington Memorial Hospital	X			
71	Health Alliance Hospitals, Inc.		X		
73	Heywood Hospital	X			
77	Holyoke Medical Center	X			
78	Hubbard Regional Hospital				See comment.
79	Jordan Hospital	X			
81	Lahey Clinic - Burlington Campus	X			
81	Lahey Clinic Burlington	X			
83	Lawrence General Hospital	X			
85	Lowell General Hospital	X			
88	Martha's Vineyard Hospital	X			
89	Massachusetts Eye and Ear Infirmary	X			
91	Massachusetts General Hospital	X			
119	Mercy Hospital - Springfield Campus	X			
118	Mercy Medical Center - Providence Campus	X			
119	Mercy Medical Center - Springfield Campus	X			

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

<u>ORG ID</u>	<u>HOSPITAL NAME</u>	<u>'A'</u>	<u>'B'</u>	<u>NO RESPONSE</u>	<u>COMMENTS</u>
70	Merrimack Valley Hospital			X	
49	MetroWest Medical Center	X			
97	Milford Regional Medical Center	X			
98	Milton Hospital	X			
99	Morton Hospital	X			
100	Mount Auburn Hospital	X			See comment.
101	Nantucket Cottage Hospital	X			
52	Nashoba Valley Medical Center	X			
103	New England Baptist Hospital	X			
105	Newton Wellesley Hospital			X	
106	Noble Hospital	X			
107	North Adams Regional Hospital			X	
116	North Shore Medical Center, Inc.	X			
110	Northeast Health Systems - Beverly	X			
109	Northeast Health Systems - Addison Gilbert	X			
112	Quincy Medical Center	X			
127	Saint Vincent Hospital	X			
115	Saints Memorial Medical Center	X			
25	Signature Healthcare Brockton Hospital	X			
122	South Shore Hospital	X			
123	Southcoast Hospitals Group - Charlton Memorial Campus	X			
124	Southcoast Hospitals Group - St. Luke's Campus	X			

General Documentation
 FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

<u>ORG ID</u>	<u>HOSPITAL NAME</u>	<u>'A'</u>	<u>'B'</u>	<u>NO RESPONSE</u>	<u>COMMENTS</u>
145	Southcoast Hospitals Group - Tobey Hospital Campus	X			
129	Sturdy Memorial Hospital		X		See comment.
104	Tufts Medical Center		X		
131	UMass Memorial	X			
133	UMass. Marlborough Hospital	X			
131	UMass. Memorial Medical Center	X			
139	UMass. Wing Memorial Hospital		X		See comment.
138	Winchester Hospital	X			

General Documentation
 FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

Summary of Reported Discrepancies by Category and Hospital

Visits by Month	Hours of Service	Charge Summary	Observation Type Distribution	Originating Referral/Transferring Source	Secondary Referral/Transferring Source	Other Primary Caregivers	Departure Status	Top 20 Zipcodes	Gender	Race 1	Race 2	Ethnicity 1	Ethnicity 2	Hispanic Indicator	Top 10 Primary Payors	Top 10 Secondary Payors	Top 10 Primary Diagnoses	Top 10 Principal Procedures
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Caritas Good Samaritan Medical Center

x

Caritas Holy Family Hospital and Medical Center

x x

Caritas St. Anne's Hospital

x

Children's Hospital Boston

Faulkner Hospital

x

x

Health Alliance Hospitals, Inc.

x x x

Sturdy Memorial Hospital

x

Tufts Medical Center

x x

UMass. Wing Memorial Hospital

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

INDIVIDUAL HOSPITAL DISCREPANCY DOCUMENTATION

Children's Hospital Boston

We have resubmitted Q4 data and it has passed.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

INDIVIDUAL HOSPITAL DISCREPANCY DOCUMENTATION

Hubbard Regional Hospital

Hubbard closed on May 1, 2009.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

INDIVIDUAL HOSPITAL DISCREPANCY DOCUMENTATION

Sturdy Memorial Hospital

We have submitted all 4 quarters for 2009 on 6/3/10 to correct the top 20 zipcodes profile report.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART C. HOSPITAL RESPONSES

INDIVIDUAL HOSPITAL DISCREPANCY DOCUMENTATION

UMass. Wing Memorial Hospital

Please note that while the data concurs with the data submitted by Wing on the required submission date there are variances from the data as it exists today. The reason for the changes since the time of submission is due to changes mandated by insurers during the billing process. These billing classification changes occur at times several months and even years after the date of service and particularly effect inpatient admissions and observation patients. As of today (5/21/10) Wing Memorial Hospital has seen an increase of 19 observation patients (5.8%) since the date of submission of the data in this report.

General Documentation
FY2009 Outpatient Hospital Observation Database

PART D. CAUTIONARY USE HOSPITALS

Massachusetts Eye and Ear Infirmary

General Documentation
FY2009 Outpatient Hospital Observation Database

PART E. HOSPITALS SUBMITTING OBSERVATION DATA

Discharge and Charge totals for Hospitals Submitting Data by Quarter

The following is a list of the discharge and charge totals for hospitals submitting fiscal year data by quarter. It is included here as a means of enabling users to cross check the contents of the electronic file they receive.

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
1	Anna Jaques Hospital	1	323	\$948,643
2	Anna Jaques Hospital	1	370	\$1,156,592
3	Anna Jaques Hospital	1	378	\$1,378,035
4	Anna Jaques Hospital	1	414	\$1,433,004
Totals:			1,485	\$4,916,274
1	Athol Memorial Hospital	2	46	\$548,959
2	Athol Memorial Hospital	2	35	\$372,340
3	Athol Memorial Hospital	2	42	\$456,150
4	Athol Memorial Hospital	2	48	\$445,279
Totals:			171	\$1,822,728
1	Baystate Franklin Medical Center	5	292	\$2,647,742
2	Baystate Franklin Medical Center	5	315	\$2,674,900
3	Baystate Franklin Medical Center	5	279	\$2,331,572
4	Baystate Franklin Medical Center	5	339	\$2,697,010
Totals:			1,225	\$10,351,224
1	Baystate Mary Lane Hospital	6	97	\$657,667
2	Baystate Mary Lane Hospital	6	112	\$723,614
3	Baystate Mary Lane Hospital	6	115	\$754,365
4	Baystate Mary Lane Hospital	6	117	\$821,947
Totals:			441	\$2,957,593
1	Baystate Medical Center	4	1,389	\$8,907,073
2	Baystate Medical Center	4	1,881	\$12,947,810
3	Baystate Medical Center	4	2,035	\$15,716,136
4	Baystate Medical Center	4	2,038	\$15,271,872
Totals:			7,343	\$52,842,891
1	Berkshire Medical Center - Berkshire Campus	7	747	\$6,615,786
2	Berkshire Medical Center - Berkshire Campus	7	720	\$6,356,224
3	Berkshire Medical Center - Berkshire Campus	7	759	\$6,314,222
4	Berkshire Medical Center - Berkshire Campus	7	833	\$7,187,173
Totals:			3,059	\$26,473,405

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
1	Beth Israel Deaconess Hospital - Needham	53	145	\$1,027,289
2	Beth Israel Deaconess Hospital - Needham	53	183	\$1,471,364
3	Beth Israel Deaconess Hospital - Needham	53	207	\$1,500,341
4	Beth Israel Deaconess Hospital - Needham	53	230	\$1,695,135
Totals:			765	\$5,694,129
1	Beth Israel Deaconess Medical Center - East Campus	10	1,885	\$26,044,579
2	Beth Israel Deaconess Medical Center - East Campus	10	2,082	\$29,509,905
3	Beth Israel Deaconess Medical Center - East Campus	10	2,076	\$29,569,227
4	Beth Israel Deaconess Medical Center - East Campus	10	2,072	\$27,377,049
Totals:			8,115	\$112,500,760
1	Boston Medical Center - Harrison Avenue Campus	16	1,602	\$11,444,670
2	Boston Medical Center - Harrison Avenue Campus	16	1,636	\$10,927,965
3	Boston Medical Center - Harrison Avenue Campus	16	1,695	\$11,482,937
4	Boston Medical Center - Harrison Avenue Campus	16	1,553	\$10,478,517
Totals:			6,486	\$44,334,089
1	Brigham and Women's Hospital	22	1,843	\$24,979,524
2	Brigham and Women's Hospital	22	1,989	\$28,475,613
3	Brigham and Women's Hospital	22	2,020	\$29,994,312
4	Brigham and Women's Hospital	22	2,077	\$32,027,482
Totals:			7,929	\$115,476,931
1	Cambridge Health Alliance - Cambridge Campus	27	511	\$4,547,568
2	Cambridge Health Alliance - Cambridge Campus	27	531	\$4,704,005
3	Cambridge Health Alliance - Cambridge Campus	27	556	\$4,884,093
4	Cambridge Health Alliance - Cambridge Campus	27	568	\$5,025,314
Totals:			2,166	\$19,160,980
1	Cape Cod Hospital	39	156	\$1,280,321
2	Cape Cod Hospital	39	198	\$1,451,674
3	Cape Cod Hospital	39	200	\$1,704,597
4	Cape Cod Hospital	39	253	\$2,234,921
Totals:			807	\$6,671,513
1	Caritas Carney Hospital	42	182	\$887,107
2	Caritas Carney Hospital	42	192	\$964,958
3	Caritas Carney Hospital	42	164	\$805,413
4	Caritas Carney Hospital	42	113	\$569,130
Totals:			651	\$3,226,608
1	Caritas Good Samaritan Medical Center - Brockton Campus	62	257	\$1,318,982
2	Caritas Good Samaritan Medical Center - Brockton Campus	62	255	\$1,325,498

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
3	Caritas Good Samaritan Medical Center - Brockton Campus	62	248	\$1,171,647
4	Caritas Good Samaritan Medical Center - Brockton Campus	62	241	\$1,211,014
Totals:			1,001	\$5,027,141
1	Caritas Holy Family Hospital and Medical Center	75	389	\$2,845,193
2	Caritas Holy Family Hospital and Medical Center	75	426	\$3,434,656
3	Caritas Holy Family Hospital and Medical Center	75	465	\$3,709,129
4	Caritas Holy Family Hospital and Medical Center	75	400	\$3,126,997
Totals:			1,680	\$13,115,975
1	Caritas Norwood Hospital	41	390	\$2,819,559
2	Caritas Norwood Hospital	41	384	\$2,158,914
3	Caritas Norwood Hospital	41	402	\$2,156,412
4	Caritas Norwood Hospital	41	314	\$1,754,576
Totals:			1,490	\$8,889,461
1	Caritas Saint Anne's Hospital	114	214	\$1,884,108
2	Caritas Saint Anne's Hospital	114	225	\$1,823,464
3	Caritas Saint Anne's Hospital	114	201	\$1,710,230
4	Caritas Saint Anne's Hospital	114	228	\$2,012,807
Totals:			868	\$7,430,609
1	Caritas St. Elizabeth's Medical Center	126	287	\$1,770,289
2	Caritas St. Elizabeth's Medical Center	126	337	\$2,021,602
3	Caritas St. Elizabeth's Medical Center	126	361	\$2,130,496
4	Caritas St. Elizabeth's Medical Center	126	302	\$1,832,110
Totals:			1,287	\$7,754,497
1	Children's Hospital Boston	46	568	\$10,505,361
2	Children's Hospital Boston	46	555	\$10,366,571
3	Children's Hospital Boston	46	551	\$10,623,863
4	Children's Hospital Boston	46	712	\$14,497,285
Totals:			2,386	\$45,993,080
1	Clinton Hospital	132	116	\$1,066,324
2	Clinton Hospital	132	110	\$1,028,140
3	Clinton Hospital	132	135	\$1,197,258
4	Clinton Hospital	132	127	\$1,186,877
Totals:			488	\$4,478,599
1	Cooley Dickinson Hospital	50	215	\$2,156,346
2	Cooley Dickinson Hospital	50	257	\$2,578,864
3	Cooley Dickinson Hospital	50	269	\$2,293,619
4	Cooley Dickinson Hospital	50	314	\$2,508,214

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
Totals:			1,055	\$9,537,043
1	Dana-Farber Cancer Institute	51	4	\$63,429
2	Dana-Farber Cancer Institute	51	9	\$107,068
3	Dana-Farber Cancer Institute	51	8	\$79,142
4	Dana-Farber Cancer Institute	51	8	\$80,055
Totals:			29	\$329,694
1	Emerson Hospital	57	357	\$2,951,655
2	Emerson Hospital	57	347	\$2,734,765
3	Emerson Hospital	57	383	\$3,061,203
4	Emerson Hospital	57	381	\$3,194,864
Totals:			1,468	\$11,942,487
1	Fairview Hospital	8	63	\$499,007
2	Fairview Hospital	8	60	\$449,632
3	Fairview Hospital	8	63	\$373,252
4	Fairview Hospital	8	77	\$505,093
Totals:			263	\$1,826,984
1	Falmouth Hospital	40	184	\$2,141,328
2	Falmouth Hospital	40	199	\$2,362,367
3	Falmouth Hospital	40	202	\$2,069,576
4	Falmouth Hospital	40	204	\$2,118,847
Totals:			789	\$8,692,118
1	Faulkner Hospital	59	309	\$5,763,228
2	Faulkner Hospital	59	324	\$6,527,345
3	Faulkner Hospital	59	352	\$6,152,954
4	Faulkner Hospital	59	352	\$6,359,493
Totals:			1,337	\$24,803,020
1	Hallmark Health System - Lawrence Memorial Hospital Campu	66	102	\$708,648
2	Hallmark Health System - Lawrence Memorial Hospital Campu	66	125	\$814,422
3	Hallmark Health System - Lawrence Memorial Hospital Campu	66	130	\$1,012,527
4	Hallmark Health System - Lawrence Memorial Hospital Campu	66	132	\$870,032
Totals:			489	\$3,405,629
1	Hallmark Health System - Melrose-Wakefield Hospital Campus	141	679	\$3,657,357
2	Hallmark Health System - Melrose-Wakefield Hospital Campus	141	688	\$3,294,172
3	Hallmark Health System - Melrose-Wakefield Hospital Campus	141	684	\$3,743,014
4	Hallmark Health System - Melrose-Wakefield Hospital Campus	141	710	\$3,577,237
Totals:			2,761	\$14,271,780
1	Harrington Memorial Hospital	68	357	\$2,359,342

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
2	Harrington Memorial Hospital	68	426	\$2,772,500
3	Harrington Memorial Hospital	68	576	\$3,733,552
4	Harrington Memorial Hospital	68	547	\$4,209,516
Totals:			1,906	\$13,074,910
1	Health Alliance Hospitals, Inc.	71	595	\$2,159,671
2	Health Alliance Hospitals, Inc.	71	537	\$1,887,443
3	Health Alliance Hospitals, Inc.	71	554	\$1,990,054
4	Health Alliance Hospitals, Inc.	71	516	\$1,907,568
Totals:			2,202	\$7,944,736
1	Heywood Hospital	73	367	\$1,369,527
2	Heywood Hospital	73	397	\$1,449,671
3	Heywood Hospital	73	383	\$1,506,675
4	Heywood Hospital	73	417	\$1,555,908
Totals:			1,564	\$5,881,781
1	Holyoke Medical Center	77	260	\$1,829,487
2	Holyoke Medical Center	77	330	\$2,254,237
3	Holyoke Medical Center	77	310	\$2,010,434
4	Holyoke Medical Center	77	438	\$3,229,964
Totals:			1,338	\$9,324,122
1	Hubbard Regional Hospital	78	223	\$1,073,810
2	Hubbard Regional Hospital	78	203	\$989,568
Totals:			426	\$2,063,378
1	Jordan Hospital	79	741	\$5,344,837
2	Jordan Hospital	79	634	\$4,447,362
3	Jordan Hospital	79	478	\$2,987,624
4	Jordan Hospital	79	418	\$2,778,412
Totals:			2,271	\$15,558,235
1	Lahey Clinic -- Burlington Campus	81	1,148	\$11,657,244
2	Lahey Clinic -- Burlington Campus	81	1,196	\$12,343,951
3	Lahey Clinic -- Burlington Campus	81	1,289	\$13,924,048
4	Lahey Clinic -- Burlington Campus	81	1,130	\$13,509,560
Totals:			4,763	\$51,434,803
1	Lawrence General Hospital	83	847	\$4,333,909
2	Lawrence General Hospital	83	883	\$4,236,717
3	Lawrence General Hospital	83	899	\$4,408,173
4	Lawrence General Hospital	83	1,000	\$4,561,261
Totals:			3,629	\$17,540,060

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
1	Lowell General Hospital	85	251	\$1,802,802
2	Lowell General Hospital	85	303	\$2,078,326
3	Lowell General Hospital	85	275	\$1,722,372
4	Lowell General Hospital	85	270	\$1,874,297
Totals:			1,099	\$7,477,797
1	Martha's Vineyard Hospital	88	97	\$925,112
2	Martha's Vineyard Hospital	88	112	\$1,149,410
3	Martha's Vineyard Hospital	88	124	\$1,357,110
4	Martha's Vineyard Hospital	88	184	\$1,945,581
Totals:			517	\$5,377,213
2	Massachusetts Eye and Ear Infirmary	89	484	\$6,947,932
3	Massachusetts Eye and Ear Infirmary	89	743	\$10,147,909
4	Massachusetts Eye and Ear Infirmary	89	712	\$9,906,745
Totals:			1,939	\$27,002,586
1	Massachusetts General Hospital	91	757	\$14,057,175
2	Massachusetts General Hospital	91	849	\$15,297,514
3	Massachusetts General Hospital	91	955	\$17,764,768
4	Massachusetts General Hospital	91	992	\$17,223,292
Totals:			3,553	\$64,342,749
1	Mercy Medical Center - Springfield Campus	119	587	\$5,202,550
2	Mercy Medical Center - Springfield Campus	119	641	\$5,455,063
3	Mercy Medical Center - Springfield Campus	119	758	\$6,957,028
4	Mercy Medical Center - Springfield Campus	119	796	\$7,163,822
Totals:			2,782	\$24,778,463
1	Merrimack Valley Hospital	70	196	\$1,275,699
2	Merrimack Valley Hospital	70	208	\$1,456,621
3	Merrimack Valley Hospital	70	209	\$1,389,552
4	Merrimack Valley Hospital	70	228	\$1,518,885
Totals:			841	\$5,640,757
1	MetroWest Medical Center - Framingham Campus	49	1,262	\$11,776,738
2	MetroWest Medical Center - Framingham Campus	49	1,332	\$12,120,672
3	MetroWest Medical Center - Framingham Campus	49	1,326	\$12,314,121
4	MetroWest Medical Center - Framingham Campus	49	1,220	\$11,897,868
Totals:			5,140	\$48,109,399
1	Milford Regional Medical Center	97	875	\$7,157,348
2	Milford Regional Medical Center	97	1,001	\$7,641,670
3	Milford Regional Medical Center	97	1,098	\$8,584,885

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
4	Milford Regional Medical Center	97	1,086	\$8,659,307
Totals:			4,060	\$32,043,210
1	Milton Hospital	98	176	\$1,082,459
2	Milton Hospital	98	210	\$1,251,776
3	Milton Hospital	98	205	\$1,171,197
4	Milton Hospital	98	205	\$1,173,427
Totals:			796	\$4,678,859
1	Morton Hospital and Medical Center	99	524	\$3,447,425
2	Morton Hospital and Medical Center	99	427	\$2,543,491
3	Morton Hospital and Medical Center	99	365	\$2,440,927
4	Morton Hospital and Medical Center	99	370	\$2,453,691
Totals:			1,686	\$10,885,534
1	Mount Auburn Hospital	100	744	\$3,834,285
2	Mount Auburn Hospital	100	740	\$3,650,926
3	Mount Auburn Hospital	100	808	\$4,216,903
4	Mount Auburn Hospital	100	749	\$3,776,547
Totals:			3,041	\$15,478,661
1	Nantucket Cottage Hospital	101	58	\$380,812
2	Nantucket Cottage Hospital	101	43	\$255,628
3	Nantucket Cottage Hospital	101	67	\$487,170
4	Nantucket Cottage Hospital	101	66	\$590,120
Totals:			234	\$1,713,730
1	Nashoba Valley Medical Center	52	215	\$1,767,772
2	Nashoba Valley Medical Center	52	193	\$1,713,262
3	Nashoba Valley Medical Center	52	205	\$1,742,022
4	Nashoba Valley Medical Center	52	200	\$1,615,489
Totals:			813	\$6,838,545
1	New England Baptist Hospital	103	66	\$415,788
2	New England Baptist Hospital	103	55	\$372,615
3	New England Baptist Hospital	103	65	\$430,701
4	New England Baptist Hospital	103	61	\$360,108
Totals:			247	\$1,579,212
1	Newton-Wellesley Hospital	105	1,147	\$15,460,755
2	Newton-Wellesley Hospital	105	1,153	\$15,364,725
3	Newton-Wellesley Hospital	105	1,184	\$15,144,334
4	Newton-Wellesley Hospital	105	1,164	\$15,346,990
Totals:			4,648	\$61,316,804

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
1	Noble Hospital	106	86	\$566,832
2	Noble Hospital	106	79	\$422,029
3	Noble Hospital	106	75	\$398,587
4	Noble Hospital	106	101	\$530,787
Totals:			341	\$1,918,235
1	North Adams Regional Hospital	107	252	\$1,873,703
2	North Adams Regional Hospital	107	266	\$2,083,154
3	North Adams Regional Hospital	107	309	\$2,344,921
4	North Adams Regional Hospital	107	262	\$1,896,994
Totals:			1,089	\$8,198,772
1	North Shore Medical Center, Inc. - Salem Campus	116	686	\$6,277,281
2	North Shore Medical Center, Inc. - Salem Campus	116	581	\$5,119,083
3	North Shore Medical Center, Inc. - Salem Campus	116	499	\$4,576,664
4	North Shore Medical Center, Inc. - Salem Campus	116	448	\$4,205,312
Totals:			2,214	\$20,178,340
1	Northeast Hospital Corporation - Addison Gilbert Campus	109	92	\$392,018
2	Northeast Hospital Corporation - Addison Gilbert Campus	109	116	\$553,176
3	Northeast Hospital Corporation - Addison Gilbert Campus	109	91	\$445,788
4	Northeast Hospital Corporation - Addison Gilbert Campus	109	119	\$636,596
Totals:			418	\$2,027,578
1	Northeast Hospital Corporation - Beverly Campus	110	605	\$2,156,597
2	Northeast Hospital Corporation - Beverly Campus	110	736	\$2,868,076
3	Northeast Hospital Corporation - Beverly Campus	110	764	\$2,956,798
4	Northeast Hospital Corporation - Beverly Campus	110	805	\$3,171,449
Totals:			2,910	\$11,152,920
1	Quincy Medical Center	112	319	\$2,421,332
2	Quincy Medical Center	112	290	\$2,211,157
3	Quincy Medical Center	112	298	\$2,346,139
4	Quincy Medical Center	112	303	\$2,401,647
Totals:			1,210	\$9,380,275
1	Saint Vincent Hospital	127	1,636	\$12,480,205
2	Saint Vincent Hospital	127	1,543	\$11,898,188
3	Saint Vincent Hospital	127	1,598	\$12,734,044
4	Saint Vincent Hospital	127	1,347	\$10,368,635
Totals:			6,124	\$47,481,072
1	Saints Medical Center	115	655	\$3,910,752
2	Saints Medical Center	115	673	\$4,208,349

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
3	Saints Medical Center	115	709	\$3,877,709
4	Saints Medical Center	115	637	\$3,668,969
Totals:			2,674	\$15,665,779
1	Signature Healthcare Brockton Hospital	25	466	\$3,377,277
2	Signature Healthcare Brockton Hospital	25	543	\$3,920,412
3	Signature Healthcare Brockton Hospital	25	486	\$3,505,596
4	Signature Healthcare Brockton Hospital	25	524	\$3,883,278
Totals:			2,019	\$14,686,563
1	South Shore Hospital	122	1,096	\$9,049,860
2	South Shore Hospital	122	1,100	\$9,438,572
3	South Shore Hospital	122	1,092	\$9,504,665
4	South Shore Hospital	122	1,274	\$10,910,019
Totals:			4,562	\$38,903,116
1	Southcoast Hospitals Group - Charlton Memorial Campus	123	748	\$5,048,268
2	Southcoast Hospitals Group - Charlton Memorial Campus	123	778	\$4,875,807
3	Southcoast Hospitals Group - Charlton Memorial Campus	123	770	\$4,785,470
4	Southcoast Hospitals Group - Charlton Memorial Campus	123	762	\$5,283,365
Totals:			3,058	\$19,992,910
1	Southcoast Hospitals Group - St. Luke's Campus	124	587	\$3,912,684
2	Southcoast Hospitals Group - St. Luke's Campus	124	656	\$4,254,034
3	Southcoast Hospitals Group - St. Luke's Campus	124	761	\$5,375,105
4	Southcoast Hospitals Group - St. Luke's Campus	124	829	\$6,056,349
Totals:			2,833	\$19,598,172
1	Southcoast Hospitals Group - Tobey Hospital Campus	145	193	\$1,073,692
2	Southcoast Hospitals Group - Tobey Hospital Campus	145	186	\$900,626
3	Southcoast Hospitals Group - Tobey Hospital Campus	145	186	\$968,766
4	Southcoast Hospitals Group - Tobey Hospital Campus	145	189	\$961,507
Totals:			754	\$3,904,591
1	Sturdy Memorial Hospital	129	561	\$3,806,916
2	Sturdy Memorial Hospital	129	485	\$3,395,505
3	Sturdy Memorial Hospital	129	489	\$3,393,691
4	Sturdy Memorial Hospital	129	514	\$3,579,603
Totals:			2,049	\$14,175,715
1	Tufts Medical Center	104	366	\$2,747,756
2	Tufts Medical Center	104	346	\$2,568,963
3	Tufts Medical Center	104	371	\$2,509,910
4	Tufts Medical Center	104	338	\$2,669,488

<u>Qtr.</u>	<u>Hospital Name</u>	<u>ORG ID</u>	<u>Total Discharges</u>	<u>Total Charges</u>
Totals:			1,421	\$10,496,117
1	UMass Marlborough Hospital	133	226	\$2,092,282
2	UMass Marlborough Hospital	133	198	\$1,826,515
3	UMass Marlborough Hospital	133	211	\$1,904,473
4	UMass Marlborough Hospital	133	234	\$2,191,404
Totals:			869	\$8,014,674
1	UMass Memorial Medical Center - University Campus	131	2,736	\$22,363,732
2	UMass Memorial Medical Center - University Campus	131	3,039	\$26,300,553
3	UMass Memorial Medical Center - University Campus	131	3,224	\$30,837,166
4	UMass Memorial Medical Center - University Campus	131	3,002	\$31,038,184
Totals:			12,001	\$110,539,635
1	UMass Wing Memorial Hospital	139	58	\$396,050
2	UMass Wing Memorial Hospital	139	86	\$596,727
3	UMass Wing Memorial Hospital	139	89	\$671,453
4	UMass Wing Memorial Hospital	139	91	\$627,286
Totals:			324	\$2,291,516
1	Winchester Hospital	138	833	\$4,170,776
2	Winchester Hospital	138	985	\$4,882,405
3	Winchester Hospital	138	1,074	\$5,240,139
4	Winchester Hospital	138	908	\$4,180,066
Totals:			3,800	\$18,473,386
TOTALS - ALL HOSP			158,199	\$1,391,092,152

General Documentation
FY2009 Outpatient Hospital Observation Database

PART E. HOSPITALS SUBMITTING OBSERVATION DATA

Anna Jaques Hospital
Athol Memorial Hospital
Baystate Franklin Medical Center
Baystate Mary Lane Hospital
Baystate Medical Center
Berkshire Medical Center - Berkshire Campus
Beth Israel Deaconess Hospital - Needham
Beth Israel Deaconess Medical Center
Boston Medical Center
Brigham and Women's Hospital
Cambridge Health Alliance
Cape Cod Hospital
Caritas Carney Hospital
Caritas Good Samaritan Medical Center
Caritas Holy Family Hospital and Medical Center
Caritas Norwood Hospital
Caritas St. Anne's Hospital
Caritas St. Elizabeth's Hospital
Children's Hospital Boston
Clinton Hospital
Cooley Dickinson Hospital
Dana-Farber Cancer Institute
Emerson Hospital
Fairview Hospital
Falmouth Hospital
Faulkner Hospital
Hallmark Health System - Lawrence Memorial Hospital
Hallmark Health System - Melrose-Wakefield Hospital
Harrington Memorial Hospital
Health Alliance Hospitals, Inc.
Heywood Hospital
Holyoke Medical Center
Hubbard Regional Hospital
Jordan Hospital
Lahey Clinic - Burlington Campus
Lahey Clinic Burlington
Lawrence General Hospital
Lowell General Hospital
Martha's Vineyard Hospital
Massachusetts Eye and Ear Infirmary

General Documentation
FY2009 Outpatient Hospital Observation Database

PART E. HOSPITALS SUBMITTING OBSERVATION DATA

Massachusetts General Hospital
Mercy Hospital - Springfield Campus
Mercy Medical Center - Springfield Campus
Merrimack Valley Hospital
MetroWest Medical Center
Milford Regional Medical Center
Milton Hospital
Morton Hospital
Mount Auburn Hospital
Nantucket Cottage Hospital
Nashoba Valley Medical Center
New England Baptist Hospital
Newton Wellesley Hospital
Noble Hospital
North Adams Regional Hospital
North Shore Medical Center, Inc.
Northeast Health Systems - Beverly
Northeast Health Systems - Addison Gilbert
Quincy Medical Center
Saint Vincent Hospital
Saints Memorial Medical Center
Signature Healthcare Brockton Hospital
South Shore Hospital
Southcoast Hospitals Group - Charlton Memorial Campus
Southcoast Hospitals Group - St. Luke's Campus
Southcoast Hospitals Group - Tobey Hospital Campus
Sturdy Memorial Hospital
Tufts Medical Center
UMass Memorial
UMass. Marlborough Hospital
UMass. Memorial Medical Center
UMass. Wing Memorial Hospital
Winchester Hospital

General Documentation
FY2009 Outpatient Hospital Observation Database

PART E. HOSPITALS SUBMITTING OBSERVATION DATA

Hospitals that Do Not See Outpatient Observation Patients

Berkshire Medical Center - Hillcrest Campus
Cambridge Health Alliance - Somerville Campus
Cambridge Health Alliance - Whidden Memorial
Caritas Good Samaritan Medical Ctr - Norcap Lodge Campus
Kindred Hospital - Boston
Kindred Hospital - North Shore
Mercy Medical Center - Providence Campus

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement I. Data Element Field Names, Descriptions, and Error Categories

The following are the required data elements that hospitals must report to the Division in accordance with the Case Mix Regulation 114.1 CMR 17.00.

Please refer to http://www.mass.gov/Eeohhs2/docs/dhcfp/g/regs/114_1_17_ooa_data_specs.doc for Outpatient Observation Data Specifications.

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement II. Hospital Addresses, ORG ID and Service Site ID Numbers

<u>Current Organization Name</u>	<u>Hospital Address</u>	<u>Filing Org ID</u>	<u>Site ID</u>
Anna Jaques Hospital	25 Highland Ave Newburyport, MA 01950	1	1
Athol Memorial Hospital	2033 Main Street Athol, MA 01331	2	2
Baystate Franklin Medical Center	164 High Street Greenfield, MA 01301	5	
Baystate Mary Lane Hospital	85 South Street Ware, MA 01082	6	
Baystate Medical Center	3601 Main Street Springfield, MA 01107-1116	4	4
Berkshire Medical Center - Berkshire Campus	725 North Street Pittsfield, MA 01201	7	7
Berkshire Medical Center - Hillcrest Campus	165 Tor Court Rd Pittsfield, MA 01201	7	9
Beth Israel Deaconess Hospital - Needham	148 Chestnut Street Needham, MA 02192	53	53
Beth Israel Deaconess Medical Center	330 Brookline Avenue Boston, MA 02215	10	10
Boston Medical Center	88 East Newton St Boston, MA 02118	16	16
Brigham and Women's Hospital	75 Francis St Boston, MA 02115	22	22
Cambridge Health Alliance	65 Beacon Street Somerville, MA 02143	27	27
Cambridge Health Alliance - Somerville Campus	,	27	143
Cambridge Health Alliance - Whidden Memorial	,	27	142

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement II. Hospital Addresses, ORG ID and Service Site ID Numbers

Cape Cod Hospital	27 Park Street Hyannis, MA 02601	39
Caritas Carney Hospital	2100 Dorchester Avenue Dorchester, MA 02124	42
Caritas Good Samaritan Medical Center	235 North Pearl Street Brockton, MA 02301	62
Caritas Good Samaritan Medical Ctr - Norcap Lodge Campus	71 Walnut Avenue Foxboro, MA 02035	4460
Caritas Holy Family Hospital and Medical Center	70 East Street Methuen, MA 01844	75
Caritas Norwood Hospital	800 Washington Street Norwood, MA 02062	41
Caritas St. Anne's Hospital	795 Middle Street Fall River, MA 02721	114
Caritas St. Elizabeth's Hospital	736 Cambridge Street Brighton, MA 02135	126
Children's Hospital Boston	300 Longwood Avenue Boston, MA 02115	46
Clinton Hospital	201 Highland Street Clinton, MA 01510	132
Cooley Dickinson Hospital	30 Locust Street Northampton, MA 01060-5001	50
Dana-Farber Cancer Institute	44 Binney Street Boston, MA 02115	51
Emerson Hospital	Route 2 Concord, MA 01742	57
Fairview Hospital	29 Lewis Avenue Great Barrington, MA 01230	8
Falmouth Hospital	100 Ter Heun Drive Falmouth, MA 02540	40

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement II. Hospital Addresses, ORG ID and Service Site ID Numbers

Faulkner Hospital	1153 Centre Street Jamaica Plain, MA 02130	59	
Hallmark Health System - Lawrence Memorial Hospital	170 Governors Avenue Medford, MA 02155	66	
Hallmark Health System - Melrose-Wakefield Hospital	585 Lebanon Street Melrose, MA 02176	141	
Harrington Memorial Hospital	100 South Street Southbridge, MA 01550	68	
Health Alliance Hospitals, Inc.	600 Hospital Road Leominster, MA 01453-8004	71	
Heywood Hospital	242 Green Street Gardner, MA 01440	73	
Holyoke Medical Center	575 Beech Street Holyoke, MA 01040	77	
Hubbard Regional Hospital	340 Thompson Road Webster, MA 01570	78	
Jordan Hospital	275 Sandwich Street Plymouth, MA 02360	79	
Kindred Hospital - Boston	1515 Commonwealth Avenue Boston, MA 02135	136	
Kindred Hospital - North Shore	15 King St Peabody, MA 01960	135	
Lahey Clinic - Burlington Campus	41 Mall Road Burlington, MA 01805	81	81
Lahey Clinic Burlington	,	81	81
Lawrence General Hospital	One General Street Lawrence, MA 01842-0389	83	
Lowell General Hospital	295 Varnum Avenue Lowell, MA 01854	85	

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement II. Hospital Addresses, ORG ID and Service Site ID Numbers

Martha's Vineyard Hospital	Linton Lane Oak Bluffs, MA 02557	88	
Massachusetts Eye and Ear Infirmary	243 Charles Street Boston, MA 02114-3096	89	
Massachusetts General Hospital	55 Fruit Street Boston, MA 02114	91	
Mercy Hospital - Springfield Campus	,	119	0
Mercy Medical Center - Providence Campus	1233 Main St Holyoke, MA 01040	118	118
Mercy Medical Center - Springfield Campus	271 Carew Street Springfield, MA 01102	119	
Merrimack Valley Hospital	140 Lincoln Avenue Haverhill, MA 01830-6798	70	
MetroWest Medical Center	115 Lincoln Street Framingham, MA 01701	49	49
Milford Regional Medical Center	14 Prospect Street Milford, MA 01757	97	
Milton Hospital	199 Reedsdale Rd Milton, MA 02186	98	
Morton Hospital	88 Washington St Taunton, MA 02780	99	
Mount Auburn Hospital	330 Mt. Auburn St. Cambridge, MA 02238	100	
Nantucket Cottage Hospital	57 Prospect St Nantucket, MA 02554	101	
Nashoba Valley Medical Center	200 Groton Road Ayer, MA 01432	52	52
New England Baptist Hospital	125 Parker Hill Avenue Boston, MA 02120	103	

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement II. Hospital Addresses, ORG ID and Service Site ID Numbers

Newton Wellesley Hospital	2014 Washington St Newton, MA 02162	105	
Noble Hospital	115 West Silver Street Westfield, MA 01086	106	
North Adams Regional Hospital	Hospital Avenue North Adams, MA 02147	107	
North Shore Medical Center, Inc.	81 Highland Avenue Salem, MA 01970	116	116
Northeast Health Systems - Beverly	85 Herrick Street Beverly, MA 01915	110	
Northeast Health Systems - Addison Gilbert	298 Washington St Gloucester, MA 01930	109	
Quincy Medical Center	114 Whitwell Street Quincy, MA 02169	112	
Saint Vincent Hospital	20 Worcester Ctr. Blvd. Worcester, MA 01608	127	
Saints Memorial Medical Center	One Hospital Drive Lowell, MA 01852	115	
Signature Healthcare Brockton Hospital	680 Centre Street Brockton, MA 02402	25	25
South Shore Hospital	55 Fogg Road South Weymouth, MA 02190	122	
Southcoast Hospitals Group - Charlton Memorial Campus	363 Highland Avenue Fall River, MA 02720	123	
Southcoast Hospitals Group - St. Luke's Campus	101 Page Street New Bedford, MA 02740	124	
Southcoast Hospitals Group - Tobey Hospital Campus	43 High Street Wareham, MA 02571	145	
Sturdy Memorial Hospital	211 Park Street Attleboro, MA 02703	129	

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement II. Hospital Addresses, ORG ID and Service Site ID Numbers

Tufts Medical Center	750 Washington Street Boston, MA 02111	104	
UMass Memorial	,	131	131
UMass. Marlborough Hospital	57 Union Street Marlborough, MA 01752-9981	133	
UMass. Memorial Medical Center	120 Front Street Worcester, MA 01608	131	130
UMass. Wing Memorial Hospital	40 Wright Street Palmer, MA 01069-1187	139	
Winchester Hospital	41 Highland Avenue Winchester, MA 01890	138	

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement III. Numerical Source of Payment List

Please refer to http://www.mass.gov/Eeohhs2/docs/dhcfp/g/regs/114_1_17_ooa_data_specs.doc for the list of Outpatient Observation Data Specifications regarding the Numerical Source of Payment.

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement IV. Mergers, Name Changes, Closures, Conversions, Non-Acute Care Hospitals

Mergers - Alphabetical List

Name of New Entity	Names of Original Entities	DATE
Berkshire Health System	-Berkshire Medical Center -Hillcrest Hospital -Fairview Hospital	July 1996
Beth Israel Deaconess Medical Center	-Beth Israel Hospital -N.E. Deaconess Hospital	October 1996
Boston Medical Center	-Boston University Med. Ctr. -Boston City Hospital -Boston Specialty/Rehab	July 1996
Cambridge Health Alliance NOTE: As of July 2001, Cambridge Health Alliance included Cambridge, Somerville, Whidden, & Malden's 42 Psych beds. Malden now closed. Cambridge & Somerville submitted data separately in the past. This year they are submitting under one name. In future years, they may use the Facility Site Number to identify each individual facility's discharges.	-Cambridge Hospital -Somerville Hospital	July 1996
Good Samaritan Medical Center	-Cardinal Cushing Hospital -Goddard Memorial	October 1993
Hallmark Health Systems NOTE: As of July 2001 includes only Lawrence Memorial & Melrose-Wakefield	-Lawrence Memorial -Hospital Malden Hospital -Unicare Health Systems (Note: Unicare was formed in July 1996 as a result of the merger of Melrose-Wakefield and Whidden Memorial Hospital)	October 1997
Health Alliance Hospitals, Inc.	-Burbank Hospital -Leominster Hospital	November 1994
Lahey Clinic	-Lahey -Hitchcock (NH)	January 1995
Medical Center of Central Massachusetts	-Holden District Hospital -Worcester Hahnemann -Worcester Memorial	October 1989
MetroWest Medical Center	-Leonard Morse Hospital -Framingham Union	January 1992

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement IV. Mergers, Name Changes, Closures, Conversions, Non-Acute Care Hospitals

Mergers - Alphabetical List

Name of New Entity	Names of Original Entities	DATE
Northeast Health Systems	-Beverly Hospital -Addison Gilbert Hospital	October 1996
North Shore Medical Center	-North Shore Medical Center (dba Salem Hospital) and -Union Hospital NOTES: 1. Salem Hospital merged with North Shore Children's Hospital in April 1988 2. Lynn Hospital merged with Union Hospital in 1986 to form Atlanticare	March 2004
Saints Memorial Medical Center	-St. John's Hospital -St. Joseph's Hospital	October 1992
Sisters of Providence Health System	-Mercy Medical Center -Providence Hospital	June 1997
Southcoast Health Systems	-Charlton Memorial Hospital -St. Luke's Hospital -Tobey Hospital	June 1996
UMass. Memorial Medical Center	-UMMC -Memorial -Memorial-Hahnemann	April 1999

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement IV. Mergers, Name Changes, Closures, Conversions, Non-Acute Care Hospitals

Name Changes - Alphabetical List

Name of New Entity	Original Entities	Date
Beth Israel Deaconess Medical Center	-Beth Israel Hospital -New England Deaconess Hospital	
Beth Israel Deaconess Needham	-Glover Memorial -Deaconess-Glover Hospital	July 2002
Boston Medical Center – Harrison Avenue Campus	Boston City Hospital University Hospital	
Boston Regional Medical Center	New England Memorial Hospital	Now Closed.
Cambridge Health Alliance – (now includes Cambridge, Somerville & Whidden)	Cambridge Hospital Somerville Hospital	
Cambridge Health Alliance – Malden & Whidden	Hallmark Health Systems – Malden & Whidden	Malden now closed.
Cape Cod Health Care Systems	Cape Cod Hospital Falmouth Hospital	
Caritas Good Samaritan Medical Center	Cardinal Cushing Hospital Goddard Memorial Hospital	
Caritas Norwood, Caritas Southwood, Caritas Good Samaritan Medical Center	Norwood Hospital Southwood Hospital Good Samaritan Med. Ctr.	
Caritas St. Elizabeth’s Medical Center	St. Elizabeth’s Medical Center	
Children’s Hospital Boston	Children’s Hospital	February 2004
Hallmark Health Lawrence Memorial Hospital & Hallmark Health Melrose-Wakefield Hospital	Lawrence Memorial Hospital Melrose-Wakefield Hospital	
Holy Family Hospital	Bon Secours Hospital	
Kindred Hospitals – Boston & North Shore	Vencor Hospitals – Boston & North Shore	
Lahey Clinic Hospital	Lahey Hitchcock Clinic	
MetroWest Medical Center – Framingham Union Hospital & Leonard Morse Hospital	Framingham Union Hospital Leonard Morse Hospital / Columbia MetroWest Medical Center	
Merrimack Valley Hospital	Haverhill Municipal (Hale) Hospital	Essent Health Care purchased this facility in September 2001

Technical Documentation
 FY2009 Outpatient Hospital Observation Database

Supplement IV. Mergers, Name Changes, Closures, Conversions, Non-Acute Care Hospitals

Name Changes - Alphabetical List

Name of New Entity	Original Entities	Date
Milford Regional Medical Center	Milford-Whitinsville Hospital	
Nashoba Valley Hospital	Nashoba Community Hospital Deaconess-Nashoba Nashoba Valley Medical Center	January 2003
Northeast Health Systems	Beverly Hospital Addison Gilbert Hospital	
North Shore Medical Center - Salem	Salem Hospital North Shore Children's Hospital	
North Shore Medical Center - Union	Union Hospital	
Quincy Hospital	Quincy City Hospital	
Southcoast Health Systems	Charlton Memorial Hospital St. Luke's Hospital Tobey Hospital	
Tufts Medical Center	Tufts New England Medical Center, New England Medical Center	January 2008
UMass. Memorial – Clinton Hospital	Clinton Hospital	
UMass. Memorial – Health Alliance Hospital	Health Alliance Hospitals, Inc.	
UMass. Memorial – Marlborough Hospital	Marlborough Hospital	
UMass. Memorial – Wing Memorial Hospital	Wing Memorial Hospital	
Waltham Hospital	Waltham-Weston Hospital Deaconess Waltham Hospital	June 2002. Now closed.

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement IV. Mergers, Name Changes, Closures, Conversions, Non-Acute Care Hospitals

Closures

Date	Hospital Name	Comments
June 1989	Sancta Maria	
September 1990	Mass. Osteopathic	
June 1990	Hunt	Outpatient only now.
July 1990	St. Luke's Middleborough	
September 1991	Worcester City	
May 1993	Amesbury	
July 1993	Saint Margaret's	
June 1994	Heritage	
June 1994	Winthrop	
October 1994	St. Joseph's	
December 1994	Ludlow	
October 1996	Providence	
November 1996	Goddard	
1996	Lynn	
January 1997	Dana Farber	Inpatient acute beds now at Brigham & Women's
March 1997	Burbank	
February 1999	Boston Regional	
April 1999	Malden	
August 1999	Symmes	
July 2003	Waltham	
May 2009	Hubbard Regional Hospital	Hubbard closed on May 1, 2009

NOTE: Subsequent to closure, some hospitals may have reopened for used other than an acute hospital (e.g., health care center, rehabilitation hospital, etc.)

Technical Documentation
FY2009 Outpatient Hospital Observation Database

Supplement IV. Mergers, Name Changes, Closures, Conversions, Non-Acute Care Hospitals

Conversions and Non-Acute Care Hospitals

HOSPITAL	COMMENTS
Fairlawn Hospital	Converted to non-acute care hospital
Heritage Hospital	Converted to non-acute care hospital
Vencor – Kindred Hospital Boston	Non-acute care hospital
Vencor – Kindred Hospital North Shore	Non-acute care hospital

SECTION II TECHNICAL DOCUMENTATION

Part A. Calculated Field Documentation

1. Age Calculation

Brief Description:

AgeOfPatient is calculated using the DateDiff Function in Access, which subtracts the date of birth (DOB) from the End_Date. Age is calculated to the nearest year (the remainder is dropped) if patient is at least 1 year old. The AgeUnits field is assigned a value of 'YEARS'. Age is calculated to the nearest week (the remainder is dropped) if a patient is less than 1 year old. The AgeUnits field is assigned a value of 'WEEKS'.

If the observation did not pass the edits for any reason the age is not calculated and the AgeOfPatient field is set to zero and the AgeUnits field is left blank.

Detailed Description:

1. If the observation passed the edits then the DateDiff function is used to determine the age in weeks of the patient by subtracting the Date of Birth from the End of Service Date.
2. If the age in weeks is greater than 51 then the DateDiff function is used to determine the age in years of the patient by subtracting the Date of Birth from the End of Service Date and the AgeUnits is set to "Years".
3. If the age in weeks is less than or equal to 51 then the DateDiff function is used to determine the age in weeks of the patient by subtracting the Date of Birth from the End of Service Date and the AgeUnits is set to "Weeks".
4. If the observation did not pass the edits then the AgeOfPatient is set to zero and the AgeUnits field is left blank.

Technical Documentation
FY2009 Outpatient Hospital Observation Database

SECTION II TECHNICAL DOCUMENTATION

Part A. Calculated Field Documentation

2. Observation Sequence Number Calculation

Brief Description:

The file is sorted by PT_ID (Unique Patient ID also known as the UHIN) and End Date. The Observation Sequence Number (ObsSeqNo) is then calculated by incrementing a counter for each of the PT_ID's observation stays.

If the observation did not pass the edits for any reason the Observation Sequence Number is not calculated and the ObsSeqNo field is set to zero.

Detailed Description:

1. The file is sorted by PT_ID (Unique Patient ID also known as the UHIN) and End_Date.
2. The sequence number is calculated by incrementing a counter from 1 to nnn, where a sequence number of 1 indicates the first observation stay for a PT_ID and nnn indicates the last observation stay for the PT_ID.
3. If the observation did not pass the edits then the ObsSeqNo is set to zero.

SECTION II TECHNICAL DOCUMENTATION

Part A. Calculated Field Documentation

3. Number of Days Between Observation Stays Calculation

Brief Description:

The file is sorted by PT_ID (Unique Patient ID also known as the UHIN) and End Date. For PT_IDs with 2 or more observation stays the Number of Days Between Observation Stays (NoofDaysBtwObs) is calculated using the DateDiff Function in Access which subtracts the previous observation end date from the current End_Date.

If the observation did not pass the edits for any reason the Number of Days Between Observation Stays is not calculated and the Noof DaysBtwObs field is set to zero.

Detailed Description:

1. The file is sorted by PT_ID (Unique Patient ID also known as the UHIN) and End_Date.
2. If this is the first occurrence of a PT_ID the Number of Days Between Observation Stays is set to zero.
3. If a second occurrence of a PT_ID is found then the Number of Days Between Observation Stays (NoofDaysBtwObs) is calculated by using the DateDiff Function in Access, which subtracts the previous observation end date from the current End_Date.
4. Step 3 is repeated for all subsequent observation stays until the PT_ID changes.
5. If the observation did not pass the edits then the NoofDaysBtwObs is set to zero.

Technical Documentation
FY2009 Outpatient Hospital Observation Database

SECTION II TECHNICAL DOCUMENTATION

Part B. Data File Structure

1. Outpatient Observation .MDB File Structure

The Outpatient Observation database is now in Microsoft Access. The record layout can be obtained by going into the Design command of the database.

Please note: There are certain fields that are considered Deniable Data Elements. Depending on the level of data purchased, these fields may not be present on the file.

Technical Documentation
FY2009 Outpatient Hospital Observation Database

SECTION II TECHNICAL DOCUMENTATION

Part B. Data File Summary

2. Outpatient Observation Data Codes

The data codes for the required data elements that hospitals must report to the Division in accordance with Case Mix Regulation 114.1 CMR 17.00 can be found at:

http://www.mass.gov/Eeohhs2/docs/dhcfp/g/regs/114_1_17_ooa_data_specs.doc

Each recipient for outpatient observation data has been granted approval by the Division to receive a certain level of data. Please note that the higher levels contain an increasing number of Deniable Data Elements.