

Question: I plan on applying for multiple years of Case Mix data dating back to 2004. Are there specific changes in the data I should pay attention to?

Answer: Prior to 2007 the following data elements were not collected:

- Ethnicity1
- Ethnicity2
- Other Ethnicity
- Hispanic Indicator
- Race 2
- Other Race
- Permanent and Temporary City
- Permanent and Temporary State
- Temporary ZIP Code
- Country
- Condition Present on Admission Codes

Hispanic origin was c as a race. ZIP code data was collected without indication of whether it was temporary or permanent.

After 2007, with the increase in geographic data elements, there was a large increase in the completeness of data on Massachusetts residency.

Change in Massachusetts Inpatient Hospitals Discharges by Age and Diagnosis from FY2005 to FY2007

	2,005	2,006	2,007	2005 to 2007 Percent Increase
Total Discharges	836,811	843,167	849,290	1.49%
Massachusetts Residents	789,523	795,962	803,337	1.75%
Non-Massachusetts Residents	42,291	42,901	42,715	1.00%
Residency Unknown	4,997	4,304	752	-84.91%
Total Discharges by Age				
0-17 years	122,726	123,470	124,560	1.49%
18-24 years	38,805	40,482	41,282	6.38%
25-34 years	81,824	81,144	81,693	-0.16%
35-44 years	85,392	84,239	82,298	-3.62%
45-64 years	186,132	191,574	197,276	5.99%
65 years and older	321,932	322,258	322,181	0.08%
Births				
Single Births	73,682	74,300	74,419	1.00%
Twin Births	3,347	3,282	3,232	-3.44%
Multiple Births	205	160	122	-40.49%
Total Fiscal Year Inpatient Charges	\$ 15,375,483,473	\$ 16,359,408,778	\$17,377,587,963	13.02%
Increases in Selected Inpatient Services				
Semi-Private 2-Bed Detoxification Services	\$ 2,056,363	\$ 4,613,100	\$ 8,486,951	312.72%
Transitional Care Unit Services	\$ 9,081,169	\$ 18,890,764	\$ 24,146,910	165.90%
Pharmacy: Other	\$ 2,353,752	\$ 8,737,928	\$ 21,197,540	800.59%
Organ Acquisition	\$ 25,033,565	\$ 29,734,122	\$ 35,050,354	40.01%
Organ Acquisition: Cadaver Donor	\$ 1,593,494	\$ 2,513,272	\$ 2,256,350	41.60%
Organ Acquisition: Unknown Donor	\$ 496,628	\$ 1,104,418	\$ 1,416,732	185.27%
Professional Fees	\$ 16,342,722	\$ 18,327,224	\$ 31,092,177	90.25%