

**Medicaid Analytic Extract  
State-Specific Validation Tables,  
2008**

October 21, 2011



**MATHEMATICA**  
Policy Research

Contract Number:  
HHSM-500-2005-00025I

Mathematica Reference Number:  
06759.121

Submitted to:  
Centers for Medicare & Medicaid Services  
7500 Security Blvd  
CSP, Mail Stop C3-19-16  
Baltimore, MD 21244-1850  
Project Officer: Cara Petroski

Submitted by:  
Mathematica Policy Research  
600 Maryland Avenue, SW  
Suite 550  
Washington, DC 20024-2512  
Telephone: (202) 484-9220  
Facsimile: (202) 863-1763  
Project Director: Julie Sykes

**Medicaid Analytic Extract  
State-Specific Validation Tables,  
2008**

October 21, 2011

**MATHEMATICA**  
**Policy Research**

## ABBREVIATIONS AND ACRONYMS IN THE VALIDATION TABLES

### Abbreviations

---

Avg = average  
Dups = duplicate counts  
Pharm = pharmacy  
Psych = psychiatric  
Tech = technologically

### Acronyms

---

AAA = Social Security area number (first 3 digits of a Social Security number)  
AFDC = Aid to Families with Dependent Children  
AFDC-U = AFDC for Unemployed Parents  
ASD = Autism Spectrum Disorder  
BHO = behavioral health organization  
CLTC = community long-term care  
CLTC FLAG = CLTC flag  
CPT-4 = Current Procedural Terminology, 4th Edition  
DIV = division  
DOB = date of birth  
EDB = Medicare Enrollment Database  
EDB DUAL = EDB dual status (annual)  
EXT SSN SRCE = external source of the Social Security number  
FFS = fee-for-service  
FP = family planning  
FQHC = Federally Qualified Health Center  
GG = Social Security group number (middle 2 digits of a Social Security number)  
HCPCS = Health Care Common Procedure Coding System  
HGT FLAG = high group test flag  
HIC = Health Insurance Claim number  
HIFA = Health Insurance Flexibility and Accountability  
HIO = health insuring organization  
HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome  
HMO = health maintenance organization  
ICF/MR = intermediate care facility for the mentally retarded  
ICD-9-CM = International Classification of Diseases, 9th Edition  
IHS = Indian Health Service  
ILTC = institutional long-term care  
IP = inpatient hospital claims file; inpatient  
LT = institutionalized long-term care claims file  
LTC = long-term care  
MAX = Medicaid Analytic Extract  
MAX ELIG CD = MAX eligibility code  
MAX TOS = MAX type of service  
MC = managed care  
MC COMBO = MC combination code  
MC TYPE = MC type  
MDCR ORIG REAS CD = Medicare original reason code  
MH = mental hospital  
MI/SED = mental illness/serious emotional disturbance  
MR/DD = mentally retardation/development disability  
MSIS = Medicaid Statistical Information System  
M-CHIP = Medicaid State Children's Health Insurance Program  
N/A = not applicable or not available  
NF = nursing facility

OT = other, non-institutional claims file; occupational therapy  
PACE = Program of All-Inclusive Care for the Elderly  
PCCM = primary care case management  
PGM TYPE = program type  
PHP = prepaid health plan  
PRFT = Psychiatric Residential Treatment Facilities  
PT = physical therapy  
PVT INS CD = private insurance code  
RBF = restricted benefits flag  
QDWI = Qualified Disabled and Working Individuals  
QI-1 = Qualified Individuals 1  
QI-2 = Qualified Individuals 2  
QMB = Qualified Medicare Beneficiary  
RCPNT IND = recipient indicator  
RHC = Rural Health Clinic  
RX = prescription drug claims file  
SLMB = Specified Low-Income Medicare Beneficiary  
S-CHIP = state-financed State Children's Health Insurance Program  
SCHIP = SCHIP code  
SSSS = Social Security serial number (last 4 digits of a Social Security number)  
TANF = Temporary Assistance for Needy Families  
TANF FLAG = TANF flag  
TOS = type of service  
TPL = Third-Party Liability  
WVR TYPE = waiver type

2006-2008 MAX IP VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
<b>All IP Claims</b>										
Total Number of Claims	N/A	100,849	N/A	103,938	N/A	115,975	N/A	3.06	11.58	Yes
% Encounter Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Supplemental Claims	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A
Total FFS Claims	N/A	100,849	N/A	103,938	N/A	115,975	N/A	3.06	11.58	Yes
% Crossover	5-20	27.41	No	31.70	No	40.60	No	15.65	28.06	No
% Adjusted Claims	N/A	0.41	N/A	1.00	N/A	2.56	N/A	145.50	157.30	No
% Standard Adjustments	>1%	74.57	Yes	84.64	Yes	19.15	Yes	13.50	-77.40	No
Avg Medicaid Paid, Adjusted Claims (Include \$0)	N/A	\$6,047	N/A	\$2,216	N/A	\$1,661	N/A	-63.30	-25.10	No
# of Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	147	N/A	180	N/A	73	N/A	22.45	-59.40	No
Avg Medicaid Paid for Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	\$8,346	N/A	\$8,483	N/A	\$8,011	N/A	1.65	-5.57	Yes
# Claims with > \$1 Million Paid	0	0	Yes	0	Yes	0	Yes	Div by 0	Div by 0	N/A
% Section 1915(c) Waiver Claims (PGM TYPE = 6, 7)	0	N/A	N/A	0.00	Yes	0.00	Yes	N/A	Div by 0	N/A
Total Medicaid Paid among Section 1915(c) Waiver Claims (PGM TYPE = 6, 7)	0	N/A	N/A	\$0	Yes	\$0	Yes	N/A	Div by 0	N/A
<b>FFS Non-Crossover Claims (Type of Claim = 1, Crossover Claim Indicator = 0)</b>										
Total Number of Claims	N/A	73,206	N/A	70,990	N/A	68,894	N/A	-3.03	-2.95	Yes
% Claims with > \$0 Paid	95-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
Avg Medicaid Paid (Claims with > \$0 Paid)	\$2000-\$7000	\$7,958	No	\$8,631	No	\$9,149	No	8.45	6.01	Yes
Avg Medicaid Paid per Covered Day (> \$0 Paid and > 0 Days)	N/A	\$1,557	N/A	\$1,724	N/A	\$1,855	N/A	10.71	7.61	Yes
% Claims with TPL	>0 - 10	2.67	Yes	2.99	Yes	3.46	Yes	12.04	15.66	No
Avg TPL Paid for Claims with TPL	N/A	\$3,001	N/A	\$3,588	N/A	\$4,092	N/A	19.56	14.03	Yes
% Claims with UB-92 Accommodation Codes	95-100	99.87	Yes	99.93	Yes	99.92	Yes	0.06	-0.01	Yes
Avg # of UB-92 Accommodation Codes (> 0 Codes)	>1	1.14	Yes	1.14	Yes	1.14	Yes	0.06	0.07	Yes
% Claims with UB-92 Ancillary Codes	95-100	99.61	Yes	99.61	Yes	99.67	Yes	0.00	0.07	Yes
Avg # of UB-92 Ancillary Codes (> 0 Codes)	>3	8.88	Yes	9.03	Yes	9.03	Yes	1.72	0.00	Yes
Avg Length of Stay	2-<8	5.11	Yes	5.00	Yes	4.92	Yes	-2.17	-1.53	Yes
Avg Covered Days (> 0 Days)	2-<8	5.11	Yes	5.01	Yes	4.93	Yes	-2.06	-1.47	Yes
% Claims with Admission Date	98-100	N/A	N/A	N/A	N/A	100.00	Yes	N/A	N/A	N/A
% Begin Date = Admission Date	95-100	98.90	Yes	98.86	Yes	98.93	Yes	-0.04	0.07	Yes
% IP Claims (MAX TOS = 01)	95-100	99.58	Yes	99.53	Yes	99.64	Yes	-0.05	0.12	Yes
% Family Planning Claims (PGM TYPE = 2)	>0-5	0.43	Yes	0.49	Yes	0.37	Yes	15.35	-25.30	No
% Claims with Primary Diagnosis Code	98-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
Avg # of Diagnosis Codes (> 0 Codes)	>=2	3.90	Yes	3.98	Yes	4.04	Yes	2.20	1.30	Yes
% Primary Diagnosis Code Claims with Length = 3	5-30	4.80	No	4.50	No	4.40	No	-6.41	-2.09	Yes
% Primary Diagnosis Code Claims with Length = 4	15-75	26.03	Yes	27.05	Yes	26.70	Yes	3.88	-1.29	Yes
% Primary Diagnosis Code Claims with Length = 5	25-70	69.16	Yes	68.46	Yes	68.90	Yes	-1.02	0.65	Yes
% Claims with a Procedure Code	35-70	64.00	Yes	63.41	Yes	62.28	Yes	-0.93	-1.79	Yes
Avg # of Procedure Codes (> 0 Codes)	>1	1.82	Yes	1.80	Yes	1.78	Yes	-0.97	-0.99	Yes
% Claims with Procedure Code with CPT-4 Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Claims with Procedure Code with ICD-9 Indicator	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% CPT-4 Indicator Claims with CPT-4 Format = 5 Digits	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	N/A
% ICD-9-CM Indicator Claims with ICD-9-CM Format = 3 or 4 Digits	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Claims with Diagnosis Related Group	>=90	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims Maternal Delivery Indicator	N/A	12.22	N/A	11.21	N/A	10.92	N/A	-8.21	-2.67	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX IP VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
% Claims Newborn Delivery Indicator (Only for Separate Infant Delivery Claims Using Mother's ID)	N/A	22.73	N/A	22.36	N/A	21.86	N/A	-1.63	-2.25	Yes
<b>PATIENT STATUS</b>										
% Home	75-90	72.65	No	72.12	No	72.68	No	-0.74	0.78	Yes
% Transferred	1-10	25.07	No	25.78	No	25.17	No	2.81	-2.34	Yes
% Still a Patient	>0-2	1.10	Yes	0.95	Yes	1.08	Yes	-13.50	13.56	Yes
% Died	>0-3	1.17	Yes	1.16	Yes	1.06	Yes	-1.56	-8.02	Yes
<b>FFS Crossover Claims (Type of Claim = 1, Crossover Claim Indicator = 1)</b>										
Total Number of Claims	N/A	27,643	N/A	32,948	N/A	47,081	N/A	19.19	42.89	No
% Claims with > \$0 Paid	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
Avg Medicaid Paid (Claims with > \$0 Paid)	N/A	\$994	N/A	\$1,019	N/A	\$823	N/A	2.50	-19.20	No
% Claims with TPL	N/A	0.38	N/A	0.43	N/A	0.33	N/A	13.46	-23.10	No
Avg TPL Paid for Claims with TPL	N/A	\$3,167	N/A	\$1,402	N/A	\$990	N/A	-55.70	-29.40	No
% Claims with UB-92 Accommodation Codes	95-100	0.24	No	0.50	No	0.41	No	109.70	-17.70	No
Avg # of UB-92 Accommodation Codes (> 0 Codes)	>1	1.08	Yes	1.10	Yes	1.05	Yes	2.54	-5.13	Yes
% Claims with UB-92 Ancillary Codes	95-100	0.24	No	0.48	No	0.38	No	102.60	-20.20	No
Avg # of UB-92 Ancillary Codes (> 0 Codes)	>3	4.78	Yes	3.88	Yes	4.17	Yes	-18.90	7.44	Yes
Avg Length of Stay	2-8	5.06	Yes	4.72	Yes	3.88	Yes	-6.74	-17.90	No
% Claims with Admission Date	98-100	N/A	N/A	N/A	N/A	100.00	Yes	N/A	N/A	N/A
% Begin Date = Admission Date	95-100	99.98	Yes	99.96	Yes	99.98	Yes	-0.02	0.02	Yes
% IP Claims (MAX TOS = 01)	95-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with Primary Diagnosis Code	98-100	69.34	No	84.74	No	88.38	No	22.21	4.30	Yes
Avg # of Diagnosis Codes (> 0 Codes)	>=2	1.03	No	1.02	No	1.04	No	-0.95	1.67	Yes
% Primary Diagnosis Code Claims with Length = 3	5-30	5.56	Yes	5.38	Yes	5.21	Yes	-3.33	-3.18	Yes
% Primary Diagnosis Code Claims with Length = 4	15-75	36.14	Yes	36.15	Yes	37.64	Yes	0.02	4.14	Yes
% Primary Diagnosis Code Claims with Length = 5	25-70	58.30	Yes	58.48	Yes	57.15	Yes	0.30	-2.27	Yes
% Claims with a Procedure Code	35-70	16.05	No	13.08	No	39.84	Yes	-18.50	204.50	No
Avg # of Procedure Codes (> 0 Codes)	>1	1.14	Yes	1.49	Yes	1.82	Yes	29.89	22.64	No
% Claims with Procedure Code with CPT-4 Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Claims with Procedure Code with ICD-9 Indicator	N/A	0.20	N/A	0.42	N/A	0.04	N/A	105.90	-89.80	No
% CPT-4 Indicator Claims with CPT-4 Format = 5 Digits	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	N/A
% ICD-9-CM Indicator Claims with ICD-9-CM Format = 3 or 4 Digits	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Claims with Diagnosis Related Group	>=90	0.12	No	0.15	No	0.08	No	18.45	-46.10	No

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX LT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
<b>All LT Claims</b>										
Total Number of Claims	N/A	554,895	N/A	620,962	N/A	630,291	N/A	11.91	1.50	Yes
% Encounter Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Supplemental Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Total FFS Claims	N/A	554,895	N/A	620,962	N/A	630,291	N/A	11.91	1.50	Yes
% Crossover	5-20	19.67	Yes	31.39	No	37.38	No	59.58	19.05	No
% Adjusted Claims	> 1%	10.16	Yes	9.21	Yes	7.22	Yes	-9.41	-21.60	No
% Standard Adjustments	N/A	25.91	N/A	19.84	N/A	24.15	N/A	-23.40	21.71	No
Avg Medicaid Paid, Adjusted Claims (Include \$0)	N/A	\$3,645	N/A	\$3,885	N/A	\$4,591	N/A	6.59	18.18	No
# of Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	73	N/A	78	N/A	25	N/A	6.849	-67.90	No
Avg Medicaid Paid for Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	\$4,042	N/A	\$4,965	N/A	\$4,599	N/A	22.82	-7.36	Yes
# Claims with > \$200,000 Paid	0	0	Yes	0	Yes	0	Yes	Div by 0	Div by 0	N/A
% Section 1915(c) Waiver Claims (PGM TYPE = 6, 7)	0	N/A	N/A	0.00	Yes	0.00	Yes	N/A	Div by 0	N/A
Total Medicaid Paid among Section 1915(c) Waiver Claims (PGM TYPE = 6, 7)	0	N/A	N/A	\$0	Yes	\$0	Yes	N/A	Div by 0	N/A
<b>FFS Non-Crossover Claims (Type of Claim = 1, Crossover Claim Indicator = 0)</b>										
Total Number of Claims	N/A	445,730	N/A	426,017	N/A	394,714	N/A	-4.42	-7.35	Yes
% Claims with > \$0 Paid	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
<b>AVERAGE MEDICAID AMOUNT PAID PER COVERED DAY BY MAX TYPE OF SERVICE (CLAIMS WITH &gt;\$0 PAID)</b>										
NF (MAX TOS = 07)	\$50-\$100	\$160	No	\$166	No	\$173	No	3.38	4.40	Yes
ICF/MR (MAX TOS = 05)	N/A	\$386	N/A	\$406	N/A	\$447	N/A	5.32	10.18	Yes
MH Aged (MAX TOS = 02)	N/A	\$487	N/A	\$486	N/A	\$487	N/A	-0.17	0.12	Yes
IP Psych, Age < 21 (MAX TOS = 04)	N/A	\$553	N/A	\$567	N/A	\$594	N/A	2.64	4.79	Yes
<b>TYPE OF SERVICE</b>										
% NF (MAX TOS = 07)	75-99	94.66	Yes	94.59	Yes	94.59	Yes	-0.08	0.00	Yes
% NF claims with NF Covered Days	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
Avg days for NF claims with Covered Days	N/A	27	N/A	27	N/A	27	N/A	-0.39	0.98	Yes
% ICF/MR (MAX TOS = 05)	>0-20	4.18	Yes	4.33	Yes	4.32	Yes	3.56	-0.26	Yes
% ICF/MR claims with ICF/MR Covered Days	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
Avg days for ICF/MR claims with Covered Days	N/A	27	N/A	28	N/A	28	N/A	2.24	0.86	Yes
% MH Aged (MAX TOS = 02)	>0-10	0.02	Yes	0.02	Yes	0.02	Yes	12.28	15.29	No
% MH Aged claims with MH Aged Covered Days	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
Avg days for MH Aged claims with Covered Days	N/A	27	N/A	26	N/A	27	N/A	-4.92	5.01	Yes
% IP Psych, Age < 21 (MAX TOS = 04)	>0-5	1.13	Yes	1.06	Yes	1.06	Yes	-6.81	0.44	Yes
% IP Psych, Age < 21 Claims with IP Psych Covered Days	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
Avg days for IP Psych, Age < 21 Claims with Covered Days	N/A	15	N/A	15	N/A	16	N/A	1.07	2.92	Yes
<b>LEAVE DAYS</b>										
% Claims with Leave Days	1-20	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A
<b>ADMISSION DATE</b>										
% Claims with Admission Date	95-100	N/A	N/A	99.34	Yes	99.36	Yes	N/A	0.02	Yes
<b>DIAGNOSIS CODES</b>										
% Claims with Primary Diagnosis Code	95-100	7.59	No	7.55	No	7.93	No	-0.57	5.08	Yes
% Primary Diagnosis Code Claims with Length = 3	5-30	5.46	Yes	5.22	Yes	5.00	No	-4.29	-4.32	Yes
% Primary Diagnosis Code Claims with Length = 4	15-75	39.00	Yes	39.00	Yes	38.26	Yes	0.00	-1.90	Yes
% Primary Diagnosis Code Claims with Length = 5	25-70	55.55	Yes	55.78	Yes	56.74	Yes	0.42	1.73	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX LT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
<b>PATIENT STATUS</b>										
% Claims with Patient Status	95-100	N/A	N/A	98.74	Yes	98.78	Yes	N/A	0.04	Yes
% Home	1-5	0.70	No	0.73	No	0.84	No	5.13	14.55	Yes
% Still a Patient	8-98	95.80	Yes	95.83	Yes	95.64	Yes	0.03	-0.20	Yes
% Died	>0-5	0.85	Yes	0.83	Yes	0.94	Yes	-2.75	12.97	Yes
<b>FFS Crossover Claims (Type of Claim = 1, Crossover Claim Indicator = 1)</b>										
Total Number of Claims	N/A	109,165	N/A	194,945	N/A	235,577	N/A	78.58	20.84	No
% Claims with > \$0 Paid	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
Avg Medicaid Paid (Claims with > \$0 Paid)	N/A	\$571	N/A	\$338	N/A	\$266	N/A	-40.70	-21.50	No
<b>TYPE OF SERVICE</b>										
% NF (MAX TOS = 07)	75-99	95.14	Yes	96.69	Yes	94.92	Yes	1.62	-1.83	Yes
% ICF/MR (MAX TOS = 05)	>0-20	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A
% MH Aged (MAX TOS = 02)	>0-10	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A
% IP Psych, Age < 21 (MAX TOS = 04)	>0-5	4.73	Yes	3.09	Yes	4.87	Yes	-34.70	57.77	No
<b>ADMISSION DATE</b>										
% Claims with Admission Date	95-100	N/A	N/A	99.78	Yes	99.79	Yes	N/A	0.01	Yes
<b>DIAGNOSIS CODES</b>										
% Claims with Primary Diagnosis Code	95-100	63.35	No	85.94	No	90.54	No	35.65	5.36	Yes
% Primary Diagnosis Code Claims with Length = 3	5-30	11.15	Yes	8.80	Yes	7.25	Yes	-21.10	-17.70	No
% Primary Diagnosis Code Claims with Length = 4	15-75	51.67	Yes	50.26	Yes	41.09	Yes	-2.73	-18.30	No
% Primary Diagnosis Code Claims with Length = 5	25-70	37.18	Yes	40.94	Yes	51.67	Yes	10.11	26.21	No
<b>PATIENT STATUS</b>										
% Claims with Patient Status	95-100	N/A	N/A	0.00	No	0.00	No	N/A	Div by 0	N/A
% Home	1-5	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A
% Still a Patient	8-98	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A
% Died	>0-5	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX OT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
<b>All OT Claims</b>										
Total Number of Claims	N/A	36,590,509	N/A	40,328,422	N/A	45,932,012	N/A	10.22	13.89	Yes
% Encounter Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Supplemental Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Capitation Claims **	N/A	21.58	N/A	19.99	N/A	18.67	N/A	-7.35	-6.63	Yes
Total FFS Claims	N/A	28,695,086	N/A	32,266,382	N/A	37,358,551	N/A	12.45	15.78	No
% Crossover	5-20	9.20	Yes	10.30	Yes	9.31	Yes	11.93	-9.66	Yes
% Adjusted Claims	>1%	4.12	Yes	4.75	Yes	2.40	Yes	15.30	-49.40	No
% Standard Adjustments	N/A	88.11	N/A	70.12	N/A	38.92	N/A	-20.40	-44.50	No
Avg Medicaid Paid, Adjusted Claims (Include \$0)	N/A	\$133	N/A	\$118	N/A	\$72	N/A	-11.40	-39.10	No
% Claims with HMO Capitation Payment	N/A	11.56	N/A	10.86	N/A	10.36	N/A	-6.03	-4.67	Yes
% Claims with PHP Capitation Payment	N/A	10.02	N/A	9.13	N/A	8.31	N/A	-8.88	-8.96	Yes
% Claims with PCCM Capitation Payment	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Avg Medicaid Paid per HMO Capitation Claim	\$75-\$300	\$441	No	\$408	No	\$440	No	-7.35	7.69	Yes
Avg Medicaid Paid per PHP Capitation Claim	\$20-\$250	\$85	Yes	\$92	Yes	\$92	Yes	7.48	0.56	Yes
Avg Medicaid Paid per PCCM Capitation Claim	3-5	Div by 0	No	Div by 0	No	Div by 0	No	Div by 0	Div by 0	N/A
# of Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	75,024	N/A	62,187	N/A	30,840	N/A	-17.1	-50.40	No
Avg Medicaid Paid for Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	\$145	N/A	\$148	N/A	\$181	N/A	2.24	22.16	No
# Claims with > \$200,000 Paid	0	0	Yes	0	Yes	0	Yes	Div by 0	Div by 0	N/A
# Encounter Claims	N/A	N/A	N/A	0	N/A	0	N/A	N/A	Div by 0	N/A
% Encounter Claims for HMO or PACE	N/A	N/A	N/A	Div by 0	N/A	Div by 0	N/A	N/A	Div by 0	N/A
% Encounter Claims for PHP	N/A	N/A	N/A	Div by 0	N/A	Div by 0	N/A	N/A	Div by 0	N/A
<b>FFS Non-Crossover Claims (Type of Claim = 1, Crossover Claim Indicator = 0)</b>										
Total Number of Claims	N/A	26,054,355	N/A	28,942,725	N/A	33,882,046	N/A	11.09	17.07	No
% Claims with > \$0 Paid	>95	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
% Claims with Span Bill	N/A	10.79	N/A	9.87	N/A	7.57	N/A	-8.46	-23.30	No
% Outpatient Claims with Span Bill	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-36.50	18.37	No
% Home Health Claims with Span Bill	N/A	32.32	N/A	26.87	N/A	11.17	N/A	-16.90	-58.40	No
% Other Claims with Span Bill	N/A	9.78	N/A	9.04	N/A	7.63	N/A	-7.59	-15.60	No
% Waiver Claims (PGM TYPE = 6,7) with Span Bill	N/A	N/A	N/A	61.56	N/A	29.57	N/A	N/A	-52.00	No
% CLTC Claims (Excluding CLTC Flag = 16-20) with Span Bill	N/A	N/A	N/A	30.85	N/A	18.86	N/A	N/A	-38.90	No
% Claims with Servicing Provider ID = Billing Provider ID	N/A	N/A	N/A	69.22	N/A	71.01	N/A	N/A	2.58	Yes
<b>PLACE OF SERVICE</b>										
% Claims with Place of Service	>95	N/A	N/A	62.80	No	59.55	No	N/A	-5.17	Yes
% Claims with Place of Service = Office (PLC OF SVC CD = 11)	50-90	45.75	No	34.94	No	28.44	No	-23.60	-18.60	No
% Claims with Place of Service = Home (PLC OF SVC CD = 12)	>0-5	10.82	No	12.26	No	17.93	No	13.33	46.23	No
% Claims with Place of Service = Hospital (PLC OF SVC CD = 21)	>0-5	2.80	Yes	2.49	Yes	2.07	Yes	-11.20	-16.80	No
% Claims with Place of Service = Nursing Facility (PLC OF SVC CD = 32)	>0-5	1.15	Yes	1.03	Yes	0.83	Yes	-10.50	-19.10	No
% Claims with Place of Service = Inpatient Psychiatric (PLC OF SVC CD = 51)	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A	Div by 0	N/A
% Claims with Place of Service = ICF/MR (PLC OF SVC CD = 54)	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A	Div by 0	N/A
% Claims with Place of Service = Psychiatric Residential (PLC OF SVC CD = 56)	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A	Div by 0	N/A
% Claims with Place of Service = Emergency Room (PLC OF SVC CD = 23)	1-10	2.25	Yes	2.12	Yes	1.85	Yes	-5.83	-12.80	Yes
% Claims with Place of Service = Outpatient (PLC OF SVC CD = 22)	>0-10	4.31	Yes	3.88	Yes	3.43	Yes	-10.20	-11.50	Yes
% Claims with Place of Service = Unknown/Other (PLC OF SVC CD = 99)	<5	25.94	No	37.20	No	40.45	No	43.42	8.73	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX OT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
THIRD-PARTY LIABILITY										
% Claims with TPL	>0 - 15	0.37	Yes	0.41	Yes	0.41	Yes	8.78	0.34	Yes
Avg TPL Paid for Claims with TPL	N/A	\$166	N/A	\$192	N/A	\$174	N/A	15.70	-9.59	Yes
PERCENT OF CLAIMS BY MAX TYPE OF SERVICE										
Physician Services (MAX TOS = 08)	10-35	10.27	Yes	9.30	No	8.08	No	-9.46	-13.00	Yes
Dental Services (MAX TOS = 09)	2-20	11.01	Yes	11.68	Yes	11.70	Yes	6.05	0.21	Yes
Other Practitioner Services (MAX TOS = 10)	0.5-8	0.75	Yes	0.86	Yes	0.83	Yes	15.62	-4.15	Yes
Outpatient Services (MAX TOS = 11)	3-25	5.60	Yes	5.01	Yes	4.37	Yes	-10.50	-12.80	Yes
Clinic Services (MAX TOS = 12)	2-25	1.58	No	1.45	No	1.27	No	-8.43	-11.90	Yes
Home Health Services (MAX TOS = 13)	>0-25	6.89	Yes	7.22	Yes	7.72	Yes	4.84	6.83	Yes
Lab/Xray Services (MAX TOS = 15)	4-20	18.59	Yes	17.52	Yes	15.47	Yes	-5.77	-11.70	Yes
Drugs (MAX TOS = 16)	<3	0.08	Yes	0.09	Yes	0.09	Yes	13.93	-1.55	Yes
Other Services (MAX TOS = 19)	<25	19.48	Yes	19.51	Yes	22.64	Yes	0.15	16.02	No
Durable Medical Equipment (MAX TOS = 51)	>3	2.82	No	2.82	No	2.55	No	-0.25	-9.56	Yes
Transportation Services (MAX TOS = 26)	>1	9.92	Yes	13.22	Yes	15.50	Yes	33.22	17.27	No
Sterilizations (MAX TOS = 24)	N/A	0.01	N/A	0.00	N/A	0.00	N/A	-23.40	-27.10	No
Abortions (MAX TOS = 25)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Personal Care Services (MAX TOS = 30)	>0	0.39	Yes	0.39	Yes	0.38	Yes	1.43	-3.32	Yes
Targeted Case Management (MAX TOS = 31)	>0	1.17	Yes	0.91	Yes	0.81	Yes	-22.40	-11.10	Yes
Rehabilitation Services (MAX TOS = 33)	>0	1.36	Yes	1.29	Yes	0.19	Yes	-5.17	-85.00	No
PT/OT/Hearing/Speech Services (MAX TOS = 34)	>1	0.41	No	0.37	No	0.35	No	-9.01	-6.76	Yes
Hospice Services (MAX TOS = 35)	>0	0.14	Yes	0.17	Yes	0.18	Yes	25.56	0.70	Yes
Nurse Midwife Services (MAX TOS = 36)	N/A	0.02	N/A	0.02	N/A	0.01	N/A	10.03	-18.50	No
Nurse Practitioner Services (MAX TOS = 37)	N/A	0.23	N/A	0.21	N/A	0.20	N/A	-7.76	-3.96	Yes
Private Nursing Services (MAX TOS = 38)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Religious Non-Medical Services (MAX TOS = 39)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Residential Care Services (MAX TOS = 52)	N/A	1.80	N/A	0.68	N/A	0.68	N/A	-62.20	-0.85	Yes
Psychiatric Services (MAX TOS = 53)	>1	5.61	Yes	5.26	Yes	5.00	Yes	-6.28	-4.88	Yes
Adult Day Care (MAX TOS = 54)	>0	1.89	Yes	2.02	Yes	1.99	Yes	7.17	-1.61	Yes
Unknown Services (MAX TOS = 99)	<1	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	-93.70	No
AVERAGE MEDICAID AMOUNT PAID BY MAX TYPE OF SERVICE (CLAIMS WITH >\$0 PAID)										
Total	N/A	\$106	N/A	\$104	N/A	\$92	N/A	-2.75	-11.30	Yes
Physician Services (MAX TOS = 08)	\$20-90	\$67	Yes	\$70	Yes	\$72	Yes	5.07	3.39	Yes
Dental Services (MAX TOS = 09)	\$10-60	\$52	Yes	\$60	Yes	\$63	No	14.90	5.13	Yes
Other Practitioner Services (MAX TOS = 10)	\$10-100	\$56	Yes	\$61	Yes	\$66	Yes	9.83	8.00	Yes
Outpatient Services (MAX TOS = 11)	\$20-100	\$198	No	\$212	No	\$228	No	6.91	7.78	Yes
Clinic Services (MAX TOS = 12)	\$20-100	\$117	No	\$126	No	\$135	No	7.62	6.89	Yes
Home Health Services (MAX TOS = 13)	N/A	\$148	N/A	\$124	N/A	\$94	N/A	-16.60	-23.90	No
Lab/Xray Services (MAX TOS = 15)	10-60	\$31	Yes	\$31	Yes	\$30	Yes	-0.39	-2.30	Yes
Drugs (MAX TOS = 16)	10-60	\$40	Yes	\$49	Yes	\$52	Yes	21.35	7.42	Yes
Other Services (MAX TOS = 19)	N/A	\$93	N/A	\$89	N/A	\$74	N/A	-3.33	-17.30	No
Durable Medical Equipment (MAX TOS = 51)	N/A	\$72	N/A	\$69	N/A	\$67	N/A	-4.17	-2.85	Yes
Transportation Services (MAX TOS = 26)	N/A	\$27	N/A	\$24	N/A	\$23	N/A	-11.70	-3.70	Yes
Personal Care Services (MAX TOS = 30)	N/A	\$63	N/A	\$63	N/A	\$67	N/A	-0.40	7.12	Yes
Targeted Case Management (MAX TOS = 31)	N/A	\$264	N/A	\$342	N/A	\$345	N/A	29.79	0.84	Yes
Rehabilitation Services (MAX TOS = 33)	N/A	\$275	N/A	\$286	N/A	\$295	N/A	4.08	3.13	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX OT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
PT/OT/Hearing/Speech Services (MAX TOS = 34)	N/A	\$16	N/A	\$16	N/A	\$17	N/A	-0.21	7.08	Yes
Hospice Services (MAX TOS = 35)	N/A	\$2,026	N/A	\$2,023	N/A	\$1,702	N/A	-0.15	-15.90	No
Residential Care Services (MAX TOS = 52)	N/A	\$1,141	N/A	\$2,754	N/A	\$2,366	N/A	141.50	-14.10	Yes
Psychiatric Services (MAX TOS = 53)	N/A	\$168	N/A	\$163	N/A	\$150	N/A	-2.99	-7.86	Yes
Adult Day Care (MAX TOS = 54)	N/A	\$95	N/A	\$104	N/A	\$109	N/A	8.80	5.56	Yes
PERCENT OF CLAIMS BY PROGRAM TYPE										
Family Planning (PGM TYPE = 2)	N/A	0.16	N/A	0.13	N/A	0.11	N/A	-21.70	-11.60	Yes
Rural Health Clinic (PGM TYPE = 3)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Federally Qualified Health Center (PGM TYPE = 4)	N/A	1.27	N/A	1.27	N/A	1.14	N/A	0.45	-10.00	Yes
Indian Health Services (PGM TYPE = 5)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-58.70	70.84	No
Home and Community Based Waiver (PGM TYPE = 6,7)	N/A	3.06	N/A	3.86	N/A	4.48	N/A	26.04	16.00	No
AVERAGE EXPENDITURES BY PROGRAM TYPE										
Family Planning (PGM TYPE = 2)	N/A	\$49	N/A	\$57	N/A	\$61	N/A	17.25	6.77	Yes
Rural Health Clinic (PGM TYPE = 3)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	N/A
Federally Qualified Health Center (PGM TYPE = 4)	N/A	\$66	N/A	\$71	N/A	\$76	N/A	8.18	6.96	Yes
Indian Health Services (PGM TYPE = 5)	N/A	\$240	N/A	\$242	N/A	\$242	N/A	0.82	0.15	Yes
Home and Community Based Waiver (PGM TYPE = 6,7)	N/A	\$381	N/A	\$567	N/A	\$396	N/A	48.98	-30.10	No
DIAGNOSIS AND PROCEDURE CODES										
% Claims with Primary Diagnosis Code	>60	49.10	No	48.96	No	44.55	No	-0.27	-9.00	Yes
% Physician, Outpatient, or Clinic Claims with Primary Diagnosis Code	85-100	99.69	Yes	99.72	Yes	99.83	Yes	0.03	0.11	Yes
% Primary Diagnosis Claims with Secondary Diagnosis Code	N/A	30.35	N/A	30.62	N/A	31.44	N/A	0.89	2.70	Yes
% Primary Diagnosis Code Claims with Length = 3	5-25	5.46	Yes	11.17	Yes	12.41	Yes	104.70	11.11	Yes
% Primary Diagnosis Code Claims with Length = 4	40-70	45.91	Yes	42.77	Yes	40.76	Yes	-6.84	-4.70	Yes
% Primary Diagnosis Code Claims with Length = 5	20-55	48.63	Yes	46.06	Yes	46.83	Yes	-5.28	1.67	Yes
% Claims with Procedure Code	>95	N/A	N/A	99.88	Yes	99.90	Yes	N/A	0.02	Yes
% Outpatient Claims with Procedure Code or UB-92 Revenue Code	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Home Health Claims with Procedure Code or UB-92 Revenue Code	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Waiver Claims (PGM TYPE = 6,7) with Procedure Code	N/A	N/A	N/A	100.00	N/A	100.00	N/A	N/A	0.00	Yes
% CLTC Claims (Excluding CLTC Flag = 16-20) with Procedure Code	N/A	N/A	N/A	100.00	N/A	100.00	N/A	N/A	0.00	Yes
% Other Claims with Procedure Code	98-100	99.92	Yes	99.96	Yes	99.97	Yes	0.04	0.01	Yes
% Claims with Procedure Code with CPT-4 Indicator	N/A	36.89	N/A	34.27	N/A	30.34	N/A	-7.10	-11.50	Yes
% Claims with Procedure Code with HCPCS (II & III) Indicator	N/A	63.11	N/A	65.73	N/A	69.66	N/A	4.15	5.98	Yes
% with Procedure Code with Other National Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% with Procedure Code with State-Specific Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% CPT-4 Indicator Claims with CPT-4 Format = 5 Digits	98-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% HCPCS (II & III) Indicator Claims with HCPCS Format = Either 1 Character and 4 Digits or 2 Characters and 3 Digits	98-100	97.73	No	97.97	No	98.31	Yes	0.24	0.35	Yes
PHYSICIAN SPECIALTY										
% Physician Claims with Physician Specialty	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
PERCENT OF CLAIMS BY CLTC CODE										
Not a CLTC Claim (CLTC FLAG = 00)	N/A	76.53	N/A	74.23	N/A	72.01	N/A	-3.00	-2.99	Yes
CLTC Non-Waiver Claims (CLTC FLAG = 11-20)	N/A	20.40	N/A	21.91	N/A	23.51	N/A	7.363	7.31	Yes
CLTC Non-Waiver Personal Care (CLTC FLAG = 11)	N/A	0.39	N/A	0.39	N/A	0.38	N/A	1.388	-3.29	Yes
CLTC Non-Waiver Private Duty Nurse (CLTC FLAG = 12)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Non-Waiver Adult Day Care (CLTC FLAG = 13)	N/A	1.75	N/A	1.70	N/A	1.60	N/A	-2.74	-6.19	Yes
CLTC Non-Waiver Home Health (CLTC FLAG = 14)	N/A	5.12	N/A	3.99	N/A	3.90	N/A	-22.1	-2.32	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX OT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
CLTC Non-Waiver Residential Care (CLTC FLAG = 15)	N/A	0.64	N/A	0.37	N/A	0.41	N/A	-41.8	9.69	Yes
CLTC Non-Waiver Rehabilitation (CLTC FLAG = 16)	N/A	0.15	N/A	0.14	N/A	0.02	N/A	-2.82	-84.10	No
CLTC Non-Waiver Targeted Case Management (CLTC FLAG = 17)	N/A	1.13	N/A	0.89	N/A	0.79	N/A	-21.6	-11.40	Yes
CLTC Non-Waiver Transportation (CLTC FLAG = 18)	N/A	8.91	N/A	12.11	N/A	14.38	N/A	35.89	18.76	No
CLTC Non-Waiver Hospice (CLTC FLAG = 19)	N/A	0.14	N/A	0.17	N/A	0.17	N/A	25.89	0.19	Yes
CLTC Non-Waiver Durable Medical Equipment (CLTC FLAG = 20)	N/A	2.18	N/A	2.14	N/A	1.87	N/A	-1.85	-12.80	Yes
CLTC Waiver Claims (CLTC FLAG = 30-40)	N/A	3.06	N/A	3.86	N/A	4.48	N/A	26.01	16.02	No
CLTC Other Waiver (CLTC FLAG = 30)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Waiver Personal Care (CLTC FLAG = 31)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Waiver Private Duty Nurse (CLTC FLAG = 32)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Waiver Adult Day Care (CLTC FLAG = 33)	N/A	0.14	N/A	0.32	N/A	0.39	N/A	135.6	22.99	No
CLTC Waiver Home Health (CLTC FLAG = 34)	N/A	1.77	N/A	3.23	N/A	3.82	N/A	82.59	18.24	No
CLTC Waiver Residential Care (CLTC FLAG = 35)	N/A	1.16	N/A	0.31	N/A	0.26	N/A	-73.5	-13.70	Yes
CLTC Waiver Rehabilitation (CLTC FLAG = 36)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	46.78	-37.00	No
CLTC Waiver Targeted Case Management (CLTC FLAG = 37)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Waiver Transportation (CLTC FLAG = 38)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Waiver Hospice (CLTC FLAG = 39)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
CLTC Waiver Durable Medical Equipment (CLTC FLAG = 40)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	-23.30	No
<b>FFS Crossover Claims (Type of Claim = 1, Crossover Claim Indicator = 1)</b>										
Total Number of Claims	N/A	2,640,731	N/A	3,323,657	N/A	3,476,505	N/A	25.86	4.60	Yes
% Claims with > \$0 Paid	>95	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
Avg Medicaid Paid (Claims with > \$0 Paid)	N/A	\$40	N/A	\$31	N/A	\$24	N/A	-21.30	-23.80	No
% Claims with Span Bill	N/A	4.23	N/A	2.91	N/A	3.35	N/A	-31.20	15.11	No
% Outpatient Claims with Span Bill	N/A	6.05	N/A	0.72	N/A	0.43	N/A	-88.10	-40.80	No
% Home Health Claims with Span Bill	N/A	16.79	N/A	26.83	N/A	50.72	N/A	59.76	89.06	No
% Other Claims with Span Bill	N/A	3.41	N/A	4.15	N/A	3.98	N/A	21.90	-4.12	Yes
<b>PERCENT OF CLAIMS BY MAX TYPE OF SERVICE (EXCLUDING 20-22)</b>										
Physician Services (MAX TOS = 08)	N/A	19.17	N/A	15.46	N/A	18.66	N/A	-19.40	20.72	No
Other Practitioner Services (MAX TOS = 10)	N/A	1.76	N/A	2.10	N/A	2.11	N/A	19.40	0.53	Yes
Outpatient Services (MAX TOS = 11)	N/A	30.96	N/A	36.35	N/A	17.97	N/A	17.40	-50.60	No
Clinic Services (MAX TOS = 12)	N/A	3.45	N/A	6.09	N/A	17.48	N/A	76.29	187.10	No
Home Health Services (MAX TOS = 13)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-25.40	7.26	Yes
Lab/Xray Services (MAX TOS = 15)	N/A	7.54	N/A	7.53	N/A	10.87	N/A	-0.15	44.31	No
Other Services (MAX TOS = 19)	N/A	0.80	N/A	0.68	N/A	0.70	N/A	-14.50	2.09	Yes
Durable Medical Equipment (MAX TOS = 51)	N/A	9.69	N/A	9.76	N/A	10.21	N/A	0.67	4.61	Yes
Transportation Services (MAX TOS = 26)	N/A	0.14	N/A	0.13	N/A	0.12	N/A	-7.67	-8.51	Yes
Personal Care Services (MAX TOS = 30)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Targeted Case Management (MAX TOS = 31)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Rehabilitation Services (MAX TOS = 33)	N/A	0.12	N/A	0.10	N/A	0.13	N/A	-11.90	27.32	No
PT/OT/Hearing/Speech Services (MAX TOS = 34)	N/A	0.13	N/A	0.22	N/A	0.26	N/A	75.36	18.87	No
Hospice Services (MAX TOS = 35)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Residential Care Services (MAX TOS = 52)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Psychiatric Services (MAX TOS = 53)	N/A	23.44	N/A	19.55	N/A	18.93	N/A	-16.60	-3.18	Yes
Adult Day Care (MAX TOS = 54)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
<b>DIAGNOSIS AND PROCEDURE CODES</b>										

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX OT VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
% Claims with Primary Diagnosis Code	N/A	85.29	N/A	93.82	N/A	95.37	N/A	10.00	1.65	Yes
% Physician, Outpatient, or Clinic Claims with Primary Diagnosis Code	85-100	79.34	No	92.63	Yes	94.79	Yes	16.75	2.33	Yes
% Primary Diagnosis Claims with Secondary Diagnosis Code	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Primary Diagnosis Code Claims with Length = 3	5-25	7.57	Yes	6.40	Yes	5.51	Yes	-15.50	-13.90	Yes
% Primary Diagnosis Code Claims with Length = 4	40-70	34.15	No	37.39	No	44.74	Yes	9.48	19.66	No
% Primary Diagnosis Code Claims with Length = 5	20-55	58.28	No	56.21	No	49.75	Yes	-3.54	-11.50	Yes
% Claims with Procedure Code	>95	N/A	N/A	67.93	No	96.50	Yes	N/A	42.07	No
% Outpatient Claims with Procedure Code or UB-92 Revenue Code	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Home Health Claims with Procedure Code or UB-92 Revenue Code	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Other Claims with Procedure Code	98-100	96.55	No	96.90	No	97.57	No	0.36	0.70	Yes
% Claims with Procedure Code with CPT-4 Indicator	N/A	74.18	N/A	73.47	N/A	72.27	N/A	-0.96	-1.64	Yes
% Claims with Procedure Code with HCPCS (II & III) Indicator	N/A	25.82	N/A	26.53	N/A	27.73	N/A	2.76	4.53	Yes
% with Procedure Code with Other Code Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
PERCENT OF CLAIMS BY CLTC CODE										
Not a CLTC Claim (CLTC FLAG = 00)	N/A	N/A	N/A	90.04	N/A	89.57	N/A	N/A	-0.52	Yes
CLTC Non-Waiver Claims (CLTC FLAG = 11-20)	N/A	N/A	N/A	9.96	N/A	10.43	N/A	N/A	4.74	Yes
CLTC Non-Waiver Claims (CLTC Flag = 11-15)	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A	7.26	Yes
CLTC Waiver Claims (CLTC FLAG = 30-40)	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A	Div by 0	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX RX VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Change Within Expected Range
<b>All RX Claims</b>										
Total Number of Claims	N/A	8,263,461	N/A	8,433,612	N/A	8,750,873	N/A	2.06	3.76	Yes
% Encounter Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
% Supplemental Claims	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A
Total FFS Claims	N/A	8,263,461	N/A	8,433,612	N/A	8,750,873	N/A	2.06	3.76	Yes
% Adjusted Claims	N/A	0.84	N/A	0.71	N/A	0.58	N/A	-15.60	-17.80	No
% Standard Adjustments	>1%	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
Avg Medicaid Paid, Adjusted Claims (Include \$0)	N/A	\$116	N/A	\$106	N/A	\$124	N/A	-8.61	17.35	No
# of Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	15,535	N/A	8,346	N/A	3,141	N/A	-46.3	-62.40	No
Avg Medicaid Paid for Claims with Missing Medicaid Eligibility and > \$0 Paid (Excludes S-CHIP Only)	N/A	\$74	N/A	\$70	N/A	\$71	N/A	-5.53	1.42	Yes
# Claims with > \$200,000 Paid	0	11	No	0	Yes	0	Yes	-100	Div by 0	N/A
% Section 1915(c) Waiver Claims (PGM TYPE = 6, 7)	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A	Div by 0	N/A
Total Medicaid Paid among Section 1915(c) Waiver Claims (PGM TYPE = 6, 7)	N/A	N/A	N/A	\$0	N/A	\$0	N/A	N/A	Div by 0	N/A
<b>FFS Claims (Type of Claim = 1)</b>										
Total Number of Claims	N/A	8,263,461	N/A	8,433,612	N/A	8,750,873	N/A	2.06	3.76	Yes
% Claims with > \$0 Paid	95-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	N/A
Avg Medicaid Paid (Claims with > \$0 Paid)	\$15-\$60	\$59	Yes	\$57	Yes	\$56	Yes	-4.21	-0.88	Yes
% Claims with TPL	>0-15	3.94	Yes	4.09	Yes	3.81	Yes	3.68	-6.78	Yes
Avg TPL Paid for Claims with TPL	N/A	\$93	N/A	\$101	N/A	\$112	N/A	9.30	10.60	Yes
% Family Planning Claims (PGM TYPE = 2)	N/A	1.50	N/A	1.94	N/A	1.87	N/A	29.62	-3.79	Yes
% Drug Claims (MAX TOS = 16)	95-99	100.00	No	100.00	No	100.00	No	0.00	0.00	Yes
% Durable Medical Equipment Claims (MAX TOS = 51)	>0 - 6	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	N/A
% Drug Claims with Prescribing Physician	N/A	N/A	N/A	99.99	N/A	90.69	N/A	N/A	-9.30	Yes
% Drug Claims with Date Prescribed	>98	N/A	N/A	100.00	Yes	100.00	Yes	N/A	0.00	Yes
% Drug Claims with Quantity	>98	99.96	Yes	99.94	Yes	99.94	Yes	-0.02	0.00	Yes
% Drug Claims with Days Supply	>98	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
<b>DRUG CLASSIFICATION</b>										
% Claims with Medispan	98-100	99.67	Yes	99.66	Yes	99.68	Yes	-0.01	0.02	Yes
% Claims with Generic Therapeutic Class	98-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with Specific Therapeutic Class	98-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
<b>NDC CONFIGURATION INDICATOR</b>										
% Prescription (NDC FMT IND = 0-3)	N/A	75.47	N/A	71.80	N/A	68.48	N/A	-4.87	-4.62	Yes
% Products (NDC FMT IND = 4-6)	N/A	24.18	N/A	27.87	N/A	31.20	N/A	15.23	11.96	Yes
% Health Related Item (NDC FMT IND = 7)	N/A	0.11	N/A	0.10	N/A	0.13	N/A	-6.08	30.14	No
% Claims with Clinical Formulation Identifier	N/A	N/A	N/A	100.00	N/A	100.00	N/A	N/A	0.00	Yes
% Claims with Ingredient List Identifier	N/A	N/A	N/A	100.00	N/A	100.00	N/A	N/A	0.00	Yes
% Claims with Hierarchical Specific Therapeutic Class Code Sequence Number	N/A	N/A	N/A	100.00	N/A	100.00	N/A	N/A	0.00	Yes
% Claims with Over-the-Counter Drug Class	N/A	12.11	N/A	13.79	N/A	12.99	N/A	13.83	-5.76	Yes
% Claims with Prescription Drug Class	N/A	87.89	N/A	86.21	N/A	87.01	N/A	-1.91	0.92	Yes
% Claims with Multiple Sources	N/A	68.71	N/A	71.78	N/A	76.15	N/A	4.47	6.09	Yes
% Claims with Single Source (No Generic)	N/A	29.08	N/A	25.53	N/A	21.16	N/A	-12.20	-17.10	No

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
<b>All Records</b>											
Total Number of Records	N/A	1,315,266	N/A	1,363,950	N/A	1,633,841	N/A	3.70	19.79	10% (+/-)	No
Total Medicaid Paid	N/A	\$8,295,996,891	N/A	\$8,475,507,985	N/A	\$8,883,913,912	N/A	2.16	4.82	15% (+/-)	Yes
% with No Claims (RCPNT IND = 0)	N/A	14.12	N/A	15.18	N/A	26.70	N/A	7.49	75.95	N/A	N/A
% with FFS Only Claims (RCPNT IND = 1)	N/A	22.07	N/A	21.63	N/A	18.47	N/A	-1.97	-14.60	N/A	N/A
% with Only Capitation Claims (RCPNT IND = 2)	N/A	18.16	N/A	17.17	N/A	15.05	N/A	-5.44	-12.30	N/A	N/A
% with Only Encounter Claims (RCPNT IND = 3)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% with FFS and Capitation Claims (RCPNT IND = 4)	N/A	45.65	N/A	46.02	N/A	39.77	N/A	0.80	-13.60	N/A	N/A
% with Capitation and Encounter Claims Only (RCPNT IND = 5)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% with FFS and Encounter Claims Only (RCPNT IND = 6)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% with FFS, Capitation, and Encounter Claims (RCPNT IND = 7)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
# with Claims and Missing Medicaid Eligibility (Excludes S-CHIP Only)	N/A	7,592	N/A	4,377	N/A	3,764	N/A	-42.30	-14.00	N/A	N/A
% with Claims and Missing Medicaid Eligibility (Excludes S-CHIP Only)	<2%	0.58	Yes	0.32	Yes	0.23	Yes	-44.40	-28.20	N/A	N/A
Total Medicaid Paid for People Missing Medicaid Eligibility (Excludes S-CHIP Only Enrollees)	N/A	\$13,532,774	N/A	\$11,702,612	N/A	\$6,498,973	N/A	-13.50	-44.50	N/A	N/A
Avg Medicaid Paid for People Missing Medicaid Eligibility (Excludes S-CHIP Only Enrollees)	N/A	\$1,783	N/A	\$2,674	N/A	\$1,727	N/A	49.99	-35.40	N/A	N/A
# with FFS Claims and Missing Medicaid Eligibility (Excludes S-CHIP Only)	N/A	3,475	N/A	2,322	N/A	1,476	N/A	-33.20	-36.40	N/A	N/A
% with FFS Claims and Missing Medicaid Eligibility (Excludes S-CHIP Only)	N/A	0.26	N/A	0.17	N/A	0.09	N/A	-35.60	-46.90	N/A	N/A
Total Medicaid Paid for People with FFS Claims and Missing Medicaid Eligibility (Excludes S-CHIP Only)	N/A	\$8,902,433	N/A	\$8,318,152	N/A	\$2,963,453	N/A	-6.56	-64.40	N/A	N/A
Avg Medicaid Paid for People with FFS Claims and Missing Medicaid Eligibility (Excludes S-CHIP Only)	N/A	\$2,562	N/A	\$3,582	N/A	\$2,008	N/A	39.83	-44.00	N/A	N/A
<b>S-CHIP ENROLLMENT</b>											
# with ONLY S-CHIP Enrollment	N/A	50,728	N/A	59,069	N/A	59,773	N/A	16.44	1.19	N/A	N/A
% with ONLY S-CHIP Enrollment	N/A	3.86	N/A	4.33	N/A	3.66	N/A	12.29	-15.50	N/A	N/A
# with ANY S-CHIP Enrollment	N/A	90,154	N/A	105,766	N/A	112,861	N/A	17.32	6.71	N/A	N/A
% with ANY S-CHIP Enrollment	N/A	6.85	N/A	7.75	N/A	6.91	N/A	13.13	-10.90	N/A	N/A
Total Person-Years of Enrollment with ANY S-CHIP Enrollment	N/A	48,538	N/A	60,447	N/A	63,434	N/A	24.54	4.94	N/A	N/A
<b>Total Medicaid Enrollees (excludes people with missing Medicaid eligibility information or S-CHIP only)</b>											
Total Medicaid Enrollees	N/A	1,256,946	N/A	1,300,504	N/A	1,570,304	N/A	3.47	20.75	10% (+/-)	No
Total Medicaid Person-Years of Enrollment	N/A	1,039,704	N/A	1,065,508	N/A	1,297,205	N/A	2.48	21.75	10% (+/-)	No
# with Any M-CHIP Enrollment	N/A	124,627	N/A	136,609	N/A	131,943	N/A	9.61	-3.42	N/A	N/A
# Child (Age < 19 Years)	N/A	N/A	N/A	N/A	N/A	117,880	N/A	N/A	N/A	N/A	N/A
# Adult (Age > 18 Years)	N/A	N/A	N/A	N/A	N/A	14,063	N/A	N/A	N/A	N/A	N/A
% with ANY M-CHIP Enrollment	N/A	N/A	N/A	N/A	N/A	8.40	N/A	N/A	N/A	N/A	N/A
Total Person-Years of Enrollment Any M-CHIP	N/A	60,792	N/A	62,631	N/A	62,802	N/A	3.03	0.27	N/A	N/A
<b>Demographic Characteristics</b>											
% Records with Valid SSN Format	>=95%	91.77	No	91.01	No	91.24	No	-0.83	0.25	10% (+/-)	Yes
% Records Whose MSIS SSN Passed High Group Test (HGT FLAG = 1)	>95%	91.59	No	90.91	No	91.22	No	-0.74	0.35	10% (+/-)	Yes
% Records Whose MSIS SSN Failed High Group Test Due to Invalid AAA (HGT FLAG = 2)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-3.35	-17.20	N/A	N/A
% Records Whose MSIS SSN Failed High Group Test Due to GG = 00 (HGT FLAG = 3)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% Records Whose MSIS SSN Failed High Group Test Due to SSSS = 0000 (HGT FLAG = 4)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% Records Whose MSIS SSN Failed High Group Test Due to GG Not Yet Issued (HGT FLAG = 5)	N/A	0.19	N/A	0.10	N/A	0.02	N/A	-44.50	-83.70	N/A	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
% Records Whose MSIS SSN Failed High Group Test Due to Railroad Retirement Number with Invalid DOB (HGT FLAG = 6)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
# Records Without Valid SSN	N/A	N/A	N/A	118,261	N/A	137,813	N/A	N/A	16.53	N/A	N/A
% Records Without Valid SSN	<5%	N/A	N/A	9.09	No	8.78	No	N/A	-3.49	N/A	N/A
% for Children Under Age 21	N/A	N/A	N/A	52.52	N/A	51.49	N/A	N/A	-1.95	N/A	N/A
% for Infants Under Age 1	N/A	N/A	N/A	6.36	N/A	8.05	N/A	N/A	26.67	N/A	N/A
% Ever Aliens Eligible for Only Emergency Services	N/A	N/A	N/A	5.24	N/A	5.26	N/A	N/A	0.51	N/A	N/A
% Ever Eligible for Only Family Planning Services	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A
# SSNs with More Than One MSIS ID	0	381	No	326	No	350	No	-14.40	7.36	N/A	N/A
% Records with Duplicated SSNs	<10%	N/A	N/A	0.05	Yes	0.04	Yes	N/A	-11.30	N/A	N/A
% for Children Under Age 21	N/A	N/A	N/A	13.85	N/A	18.18	N/A	N/A	31.27	N/A	N/A
% for Infants Under Age 1	N/A	N/A	N/A	1.22	N/A	1.42	N/A	N/A	16.65	N/A	N/A
% Ever Aliens Eligible for Only Emergency Services	N/A	N/A	N/A	0.46	N/A	0.71	N/A	N/A	55.54	N/A	N/A
% Ever Eligible for Only Family Planning Services	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A
% with External SSN from EDB (EXT SSN SRCE = 1)	N/A	22.21	N/A	21.55	N/A	18.81	N/A	-2.99	-12.70	10% (+/-)	No
% with External SSN from State-Provided Cross-Reference File (EXT SSN SRCE = 2)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	10% (+/-)	N/A
% with County Code	>=98%	98.95	Yes	99.12	Yes	99.34	Yes	0.18	0.22	10% (+/-)	Yes
% with Valid 5 Digit Zip Code Format	>=95%	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	10% (+/-)	Yes
% White	N/A	40.80	N/A	45.96	N/A	43.09	N/A	12.64	-6.25	10% (+/-)	Yes
% Black	N/A	9.17	N/A	10.71	N/A	9.87	N/A	16.76	-7.83	10% (+/-)	Yes
% Native American/Alaskan Native	N/A	0.20	N/A	0.24	N/A	0.22	N/A	20.88	-5.33	10% (+/-)	Yes
% Asian	N/A	3.02	N/A	3.42	N/A	3.55	N/A	13.13	3.88	N/A	N/A
% Native Hawaiian or Other Pacific Islander	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% More Than One Race	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% Unknown Race	<5%	46.81	No	39.68	No	43.27	No	-15.2	9.04	10% (+/-)	Yes
% Hispanic/Latino (Included with Race Categories Prior to 2005)	N/A	14.13	N/A	16.55	N/A	15.19	N/A	17.11	-8.21	10% (+/-)	Yes
% of Hispanic/Latino with Unknown Race	N/A	100.00	N/A	100.00	N/A	100.00	N/A	.0000	0.00	10% (+/-)	Yes
% Age 0	2-8%	2.78	Yes	2.79	Yes	2.37	Yes	0.20	-15.10	10% (+/-)	No
% Age 1-5	N/A	N/A	N/A	N/A	N/A	10.04	N/A	N/A	N/A	10% (+/-)	N/A
% Age 6-18	N/A	N/A	N/A	N/A	N/A	20.84	N/A	N/A	N/A	10% (+/-)	N/A
% Age 19-20	N/A	N/A	N/A	N/A	N/A	3.48	N/A	N/A	N/A	10% (+/-)	N/A
% Age 21-44	N/A	N/A	N/A	N/A	N/A	32.95	N/A	N/A	N/A	10% (+/-)	N/A
% Age 45-64	N/A	N/A	N/A	N/A	N/A	19.86	N/A	N/A	N/A	10% (+/-)	N/A
% Age 65-74	N/A	N/A	N/A	N/A	N/A	4.62	N/A	N/A	N/A	10% (+/-)	N/A
% Age 75-84	N/A	N/A	N/A	N/A	N/A	3.34	N/A	N/A	N/A	10% (+/-)	N/A
% Age 85+	N/A	N/A	N/A	N/A	N/A	2.50	N/A	N/A	N/A	10% (+/-)	N/A
% with Century of Birth '18', '19', '20'	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	N/A	N/A
% with Sex Code 'M' or 'F'	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	N/A	N/A
% Female	N/A	N/A	N/A	N/A	N/A	55.01	N/A	N/A	N/A	10% (+/-)	N/A
% Male	N/A	N/A	N/A	N/A	N/A	44.99	N/A	N/A	N/A	10% (+/-)	N/A
% Enrollees with 12 Months Enrollment	40-70%	65.42	Yes	64.05	Yes	63.01	Yes	-2.10	-1.62	10% (+/-)	Yes
% Aged Enrollees with 12 Months Enrollment	N/A	N/A	N/A	75.04	N/A	72.47	N/A	N/A	-3.43	N/A	N/A
% Disabled Enrollees with 12 Months Enrollment	N/A	N/A	N/A	85.80	N/A	87.46	N/A	N/A	1.93	N/A	N/A
% Child Enrollees with 12 Months Enrollment	N/A	N/A	N/A	61.71	N/A	62.34	N/A	N/A	1.02	N/A	N/A
% Adult Enrollees with 12 Months Enrollment	N/A	N/A	N/A	48.85	N/A	51.30	N/A	N/A	5.03	N/A	N/A
# with 0 Days but Positive Months of Enrollment	0	N/A	N/A	N/A	N/A	0	Yes	N/A	N/A	N/A	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
% Enrollees with MSIS Date of Death During Year	N/A	N/A	N/A	1.13	N/A	0.92	N/A	N/A	-18.90	N/A	N/A
% Enrollees with SSA Date of Death During Year	N/A	N/A	N/A	1.38	N/A	1.18	N/A	N/A	-14.60	N/A	N/A
% Enrollees with MSIS, SSA, or EDB Date of Death During Year	N/A	N/A	N/A	1.55	N/A	1.32	N/A	N/A	-14.80	N/A	N/A
# with MSIS Date of Death ≠ SSA Date of Death	N/A	N/A	N/A	9,526	N/A	9,705	N/A	N/A	1.88	N/A	N/A
# with MSIS Date of Death Prior to MAX CY	0	N/A	N/A	0	Yes	0	Yes	N/A	Div by 0	N/A	N/A
# with SSA Date of Death Prior to MAX CY	0	N/A	N/A	723	No	954	No	N/A	31.95	N/A	N/A
% with SSA Death Prior to MAX CY Who Have \$0 Medicaid Paid	N/A	N/A	N/A	N/A	N/A	72.85	N/A	N/A	N/A	N/A	N/A
<b>EDB Dual Eligibles</b>											
Total EDB Duals (Duals Confirmed by EDB)	N/A	244,479	N/A	250,158	N/A	260,338	N/A	2.32	4.07	10% (+/-)	Yes
Total EDB Dual Person-Years of Enrollment	N/A	221,511	N/A	226,204	N/A	234,476	N/A	2.12	3.66	15% (+/-)	Yes
% Age > 64 Years Who Are EDB Duals	>=90%	87.51	No	85.73	No	84.69	No	-2.03	-1.22	10% (+/-)	Yes
% Aged Groups (MAX ELIG CD = 11,21,31,41,51) Who Are EDB Duals	>=90%	87.55	No	85.80	No	84.72	No	-2.00	-1.26	10% (+/-)	Yes
% Disabled Groups (MAX ELIG CD = 12,22,32,3A,42,52) Who Are EDB Duals	30-55%	43.90	Yes	44.78	Yes	45.89	Yes	2.00	2.49	10% (+/-)	Yes
% EDB Dual Not Reported on MSIS (EDB DUAL = 50)	<5%	0.50	Yes	0.59	Yes	2.72	Yes	17.45	358.40	N/A	N/A
% EDB QMB Only (EDB DUAL = 51)	N/A	0.28	N/A	0.30	N/A	0.25	N/A	6.76	-18.50	N/A	N/A
% EDB QMB Plus (EDB DUAL = 52)	N/A	79.88	N/A	80.53	N/A	79.82	N/A	0.81	-0.88	N/A	N/A
% EDB SLMB Only (EDB DUAL = 53)	N/A	4.80	N/A	3.52	N/A	2.46	N/A	-26.50	-30.10	N/A	N/A
% EDB SLMB Plus (EDB DUAL = 54)	N/A	1.43	N/A	1.89	N/A	2.21	N/A	32.13	16.73	N/A	N/A
% EDB QDWI (EDB DUAL = 55)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% EDB QI-1 (EDB DUAL = 56)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% EDB QI-2 (EDB DUAL = 57)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% EDB Other (EDB DUAL = 58)	N/A	13.10	N/A	13.16	N/A	12.54	N/A	0.41	-4.66	N/A	N/A
% EDB Dual Type Unknown (EDB DUAL = 59)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% EDB Dual Status Unknown (EDB DUAL = 98)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	N/A	N/A
% EDB Duals with Full Benefits (EDB DUAL = 50,52,54,58)	N/A	N/A	N/A	96.17	N/A	97.29	N/A	N/A	1.16	N/A	N/A
% EDB Duals with Restricted Benefits (EDB DUAL = 51,53,55,56,57)	N/A	N/A	N/A	3.83	N/A	2.71	N/A	N/A	-29.20	N/A	N/A
Total Non-EDB Duals (Duals Reported in MSIS, Not Found in EDB)	N/A	3,473	N/A	3,342	N/A	3,348	N/A	-3.77	0.18	10% (+/-)	Yes
% Non-EDB Duals Without Valid SSN	N/A	0.20	N/A	0.15	N/A	0.06	N/A	-25.80	-60.10	10% (+/-)	No
% Non-EDB Duals Who Are Children/Adults	N/A	3.74	N/A	3.05	N/A	3.23	N/A	-18.50	5.69	10% (+/-)	Yes
% EDB Duals with Spanish Language	N/A	4.49	N/A	4.90	N/A	5.19	N/A	9.03	5.96	15% (+/-)	Yes
% EDB Duals - Female	N/A	N/A	N/A	N/A	N/A	60.52	N/A	N/A	N/A	10% (+/-)	N/A
% EDB Duals - Male	N/A	N/A	N/A	N/A	N/A	39.48	N/A	N/A	N/A	10% (+/-)	N/A
% EDB Duals with EDB Date of Death During Year	6-10%	6.64	Yes	6.53	Yes	6.41	Yes	-1.65	-1.80	15% (+/-)	Yes
% EDB Duals with MSIS Date of Death During Year	6-10%	N/A	N/A	5.01	No	4.73	No	N/A	-5.67	15% (+/-)	Yes
% EDB Duals with SSA Date of Death During Year	6-10%	N/A	N/A	5.92	No	5.82	No	N/A	-1.80	15% (+/-)	Yes
% EDB Duals with EDB, MSIS, or SSA Date of Death During Year	6-10%	N/A	N/A	6.54	Yes	6.42	Yes	N/A	-1.87	15% (+/-)	Yes
# EDB Duals with EDB Date of Death ≠ MSIS Date of Death	N/A	N/A	N/A	5,747	N/A	5,299	N/A	N/A	-7.80	10% (+/-)	Yes
# EDB Duals with EDB Date of Death ≠ SSA Date of Death	N/A	N/A	N/A	2,050	N/A	1,903	N/A	N/A	-7.17	10% (+/-)	Yes
% EDB Duals with Medicaid Reported HIC	N/A	99.72	N/A	99.62	N/A	99.14	N/A	-0.10	-0.48	15% (+/-)	Yes
% EDB Duals with Medicaid Reported HIC = Medicare HIC	N/A	98.24	N/A	98.36	N/A	98.21	N/A	0.12	-0.15	15% (+/-)	Yes
Total EDB Dual Enrollees in June	N/A	230,164	N/A	235,523	N/A	243,386	N/A	2.33	3.34	10% (+/-)	Yes
<b>JUNE MEDICARE ELIGIBILITY GROUP</b>											
June % with Part A Medicare only	N/A	1.85	N/A	1.89	N/A	1.96	N/A	2.39	3.78	15% (+/-)	Yes
June % with Part B Medicare only	N/A	0.41	N/A	0.53	N/A	0.39	N/A	27.15	-26.80	15% (+/-)	No
June % Part A/B Medicare	N/A	97.74	N/A	97.58	N/A	97.65	N/A	-0.16	0.07	15% (+/-)	Yes
<b>ORIGINAL REASON FOR MEDICARE ENTITLEMENT</b>											

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
% Aged (MDCR ORIG REAS CD = 0)	N/A	44.82	N/A	44.14	N/A	43.49	N/A	-1.52	-1.48	15% (+/-)	Yes
% Disabled (MDCR ORIG REAS CD = 1)	N/A	54.46	N/A	55.15	N/A	55.83	N/A	1.26	1.23	15% (+/-)	Yes
% End Stage Renal Disease (MDCR ORIG REAS CD = 2)	N/A	0.28	N/A	0.28	N/A	0.27	N/A	-1.42	-2.40	15% (+/-)	Yes
% Disabled with End Stage Renal Disease (MDCR ORIG REAS CD = 3)	N/A	0.43	N/A	0.43	N/A	0.41	N/A	-1.07	-4.80	15% (+/-)	Yes
<b>Other Eligibility Characteristics (All Enrollees)</b>											
% Aged Groups (MAX ELIG CD = 11,21,31,41,51) Who Are > 64 Years	>=99%	99.98	Yes	99.98	Yes	99.99	Yes	0.00	0.00	10% (+/-)	Yes
% Disabled Groups (MAX ELIG CD = 12,22,32,3A,42,52) Who Are > 64 Years	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	10% (+/-)	N/A
% Child Groups (MAX ELIG CD = 14,16, 24, 34, 44, 48, 54) Who Are < 21 Years	>=98%	99.99	Yes	99.99	Yes	99.99	Yes	0.00	0.00	10% (+/-)	Yes
% Adult Groups (MAX ELIG CD = 15,17,25,35,45,55) Who Are > 20 Years	>=80%	94.29	Yes	94.39	Yes	96.40	Yes	0.11	2.13	10% (+/-)	Yes
% MAX 1115 Expansion Enrollees (MAX ELIG CD = 51,52,54,55) with 1115 Waiver Enrollment (WVR TYPE = 1,5,6,A,F)	100%	99.58	No	99.59	No	99.60	No	0.01	0.01	25% (+/-)	Yes
JUNE % MAX 1115 Expansion Group (MAX ELIG CD = 51,52,54,55) with 1115 Waiver Enrollment (WVR TYPE = 1,5,6,A,F)	100%	N/A	N/A	99.32	No	99.45	No	N/A	0.13	25% (+/-)	Yes
% MAX 1115 Waiver Enrollees (WVR TYPE = 1,5,6,A,F) in MAX 1115 Expansion Group (MAX ELIG CD = 51,52,54,55)	N/A	26.96	N/A	27.80	N/A	41.65	N/A	3.10	49.84	25% (+/-)	No
JUNE % MAX 1115 Waiver Enrollees (WVR TYPE = 1,5,6,A,F) in MAX 1115 Expansion Group (MAX ELIG CD = 51,52,54,55)	N/A	N/A	N/A	N/A	N/A	40.51	N/A	N/A	N/A	25% (+/-)	N/A
Aged Total	N/A	152,356	N/A	157,473	N/A	164,174	N/A	3.36	4.26	10% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	52,839	N/A	52,965	N/A	53,343	N/A	0.24	0.71	10% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	14,999	N/A	13,577	N/A	12,640	N/A	-9.48	-6.90	10% (+/-)	Yes
Aged, Poverty (MAX ELIG CD = 31)	N/A	52,616	N/A	55,641	N/A	56,838	N/A	5.75	2.15	10% (+/-)	Yes
Other Aged (MAX ELIG CD = 41)	N/A	29,792	N/A	32,954	N/A	35,932	N/A	10.61	9.04	10% (+/-)	Yes
1115 Aged (MAX ELIG CD = 51)	N/A	2,110	N/A	2,336	N/A	5,421	N/A	10.71	132.10	10% (+/-)	No
Disabled Total	N/A	247,892	N/A	251,543	N/A	253,898	N/A	1.47	0.94	10% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	148,210	N/A	149,785	N/A	149,425	N/A	1.06	-0.24	10% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	8,348	N/A	8,211	N/A	7,473	N/A	-1.64	-8.99	10% (+/-)	Yes
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	69,117	N/A	70,057	N/A	71,484	N/A	1.36	2.04	10% (+/-)	Yes
Other Disabled (MAX ELIG CD = 42)	N/A	2,472	N/A	2,878	N/A	4,618	N/A	16.42	60.46	10% (+/-)	No
1115 Disabled (MAX ELIG CD = 52)	N/A	19,745	N/A	20,612	N/A	20,898	N/A	4.39	1.39	10% (+/-)	Yes
Child Total	N/A	477,264	N/A	493,442	N/A	518,895	N/A	3.39	5.16	10% (+/-)	Yes
AFDC Child, Cash (MAX ELIG CD = 14)	N/A	63,574	N/A	63,965	N/A	65,450	N/A	0.62	2.32	10% (+/-)	Yes
AFDC-U Child, Cash (MAX ELIG CD = 16)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
AFDC Child, Medically Needy (MAX ELIG CD = 24)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Child Poverty (MAX ELIG CD = 34)	N/A	368,182	N/A	378,443	N/A	381,771	N/A	2.79	0.88	10% (+/-)	Yes
Other Child (MAX ELIG CD = 44)	N/A	39,520	N/A	43,247	N/A	45,012	N/A	9.43	4.08	10% (+/-)	Yes
Foster Care Child (MAX ELIG CD = 48)	N/A	579	N/A	547	N/A	593	N/A	-5.53	8.41	10% (+/-)	Yes
1115 Child (MAX ELIG CD = 54)	N/A	5,409	N/A	7,240	N/A	26,069	N/A	33.85	260.10	10% (+/-)	No
Adult Total	N/A	379,434	N/A	398,046	N/A	633,337	N/A	4.91	59.11	10% (+/-)	No
AFDC Adult, Cash (MAX ELIG CD = 15)	N/A	40,917	N/A	40,240	N/A	37,587	N/A	-1.65	-6.59	10% (+/-)	Yes
AFDC-U Adult, Cash (MAX ELIG CD = 17)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
AFDC Adult, Medically Needy (MAX ELIG CD = 25)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Adult, Poverty (MAX ELIG CD = 35)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Other Adult (MAX ELIG CD = 45)	N/A	81,169	N/A	83,281	N/A	80,160	N/A	2.60	-3.75	10% (+/-)	Yes
1115 Adult (MAX ELIG CD = 55)	N/A	257,348	N/A	274,525	N/A	515,590	N/A	6.68	87.81	10% (+/-)	No
<b>Long-Term Care Enrollees</b>											

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
<b>INSTITUTIONAL STATUS</b>											
# Enrollees with Any ILTC Claims (Includes NF, ICF/MR, Aged Mental Hospital, IP Psych Age < 21 years, MAX TOS = 02, 04, 05, 07)	N/A	55,457	N/A	54,630	N/A	51,561	N/A	-1.49	-5.62	15% (+/-)	Yes
% Enrollees with Any ILTC Claims	N/A	4.41	N/A	4.20	N/A	3.28	N/A	-4.79	-21.80	15% (+/-)	No
% Aged Enrollees with Any ILTC Claims	N/A	28.01	N/A	26.37	N/A	23.60	N/A	-5.86	-10.50	15% (+/-)	Yes
% Disabled Enrollees with Any ILTC Claims	N/A	4.95	N/A	4.99	N/A	4.84	N/A	0.86	-3.07	15% (+/-)	Yes
% Child Enrollees with Any ILTC Claims	N/A	0.06	N/A	0.06	N/A	0.05	N/A	0.48	-17.80	15% (+/-)	No
% Adult Enrollees with Any ILTC Claims	N/A	0.06	N/A	0.07	N/A	0.04	N/A	5.21	-34.10	15% (+/-)	No
<b>COMMUNITY LONG-TERM CARE STATUS</b>											
# Enrollees with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	51,442	N/A	52,905	N/A	54,644	N/A	2.84	3.29	15% (+/-)	Yes
% Enrollees with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	4.09	N/A	4.07	N/A	3.48	N/A	-0.60	-14.50	15% (+/-)	Yes
% Aged Enrollees with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	11.25	N/A	11.35	N/A	11.43	N/A	0.88	0.74	15% (+/-)	Yes
% Disabled Enrollees with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	11.39	N/A	11.52	N/A	11.82	N/A	1.12	2.63	15% (+/-)	Yes
% Child Enrollees with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	0.77	N/A	0.74	N/A	0.68	N/A	-4.59	-8.35	15% (+/-)	Yes
% Adult Enrollees with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	0.63	N/A	0.61	N/A	0.37	N/A	-2.91	-38.90	15% (+/-)	No
# Enrollees with ILTC Claims and CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	6,014	N/A	6,388	N/A	6,321	N/A	6.22	-1.05	15% (+/-)	Yes
# Ever Enrolled in Section 1915(c) Waiver or with Any CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	51,486	N/A	53,029	N/A	54,779	N/A	3.00	3.30	15% (+/-)	Yes
<b>SECTION 1915(c) WAIVER ENROLLMENT - MOST RECENT</b>											
# Ever Enrolled in Any Section 1915(c) Waiver (WVR TYPE = G-P)	N/A	19,814	N/A	19,735	N/A	19,443	N/A	-0.40	-1.48	15% (+/-)	Yes
% Enrolled in Any Section 1915(c) Waiver	N/A	1.58	N/A	1.52	N/A	1.24	N/A	-3.73	-18.40	15% (+/-)	No
% Aged Enrollees in Section 1915(c) Waiver	N/A	5.18	N/A	5.25	N/A	5.20	N/A	1.30	-0.88	15% (+/-)	Yes
% Disabled Enrollees in Section 1915(c) Waiver	N/A	4.80	N/A	4.56	N/A	4.29	N/A	-5.15	-5.85	15% (+/-)	Yes
% Child Enrollees in Section 1915(c) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-35.50	-4.91	15% (+/-)	Yes
% Adult Enrollees in Section 1915(c) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-52.30	-5.73	15% (+/-)	Yes
# Aged, EDB Dual	N/A	N/A	N/A	8,069	N/A	8,349	N/A	N/A	3.47	15% (+/-)	Yes
# Aged, Non-Dual	N/A	N/A	N/A	200	N/A	196	N/A	N/A	-2.00	15% (+/-)	Yes
# Disabled, EDB Dual	N/A	N/A	N/A	7,885	N/A	7,557	N/A	N/A	-4.16	15% (+/-)	Yes
# Disabled, Non-Dual	N/A	N/A	N/A	3,577	N/A	3,336	N/A	N/A	-6.74	15% (+/-)	Yes
# Other (Child or Adult)	N/A	N/A	N/A	11	N/A	11	N/A	N/A	25.00	15% (+/-)	No
# with Section 1915(c) Waiver for Aged and Disabled (WVR TYPE = G)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for Aged (WVR TYPE = H)	N/A	7,391	N/A	7,665	N/A	7,945	N/A	3.71	3.65	15% (+/-)	Yes
# Aged, EDB Dual	N/A	6,629	N/A	6,926	N/A	7,184	N/A	4.48	3.73	15% (+/-)	Yes
# Aged, Non-Dual	N/A	162	N/A	173	N/A	172	N/A	6.79	-0.58	15% (+/-)	Yes
# Disabled, EDB Dual	N/A	387	N/A	367	N/A	378	N/A	-5.17	3.00	15% (+/-)	Yes
# Disabled, Non-Dual	N/A	212	N/A	197	N/A	209	N/A	-7.08	6.09	15% (+/-)	Yes
# Other (Child or Adult)	N/A	11	N/A	11	N/A	11	N/A	100.00	0.00	15% (+/-)	Yes
# with Section 1915(c) Waiver for Physically Disabled (WVR TYPE = I)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for People with Brain Injuries (WVR TYPE = J)	N/A	94	N/A	102	N/A	88	N/A	8.51	-13.70	15% (+/-)	Yes
# Aged, EDB Dual	N/A	11	N/A	0	N/A	11	N/A	-100.00	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	64	N/A	67	N/A	60	N/A	4.69	-10.40	15% (+/-)	Yes
# Disabled, Non-Dual	N/A	29	N/A	35	N/A	26	N/A	20.69	-25.70	15% (+/-)	No
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for People with HIV/AIDS (WVR TYPE = K)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for People with MR/DD (WVR TYPE = L)	N/A	12,329	N/A	11,968	N/A	11,410	N/A	-2.93	-4.66	15% (+/-)	Yes
# Aged, EDB Dual	N/A	1,079	N/A	1,143	N/A	1,163	N/A	5.93	1.75	15% (+/-)	Yes
# Aged, Non-Dual	N/A	27	N/A	27	N/A	24	N/A	0.00	-11.10	15% (+/-)	Yes
# Disabled, EDB Dual	N/A	7,786	N/A	7,451	N/A	7,119	N/A	-4.30	-4.46	15% (+/-)	Yes
# Disabled, Non-Dual	N/A	3,431	N/A	3,345	N/A	3,101	N/A	-2.51	-7.29	15% (+/-)	Yes
# Other (Child or Adult)	N/A	11	N/A	11	N/A	11	N/A	-66.70	50.00	15% (+/-)	No
# with Section 1915(c) Waiver for People with MI/SED (WVR TYPE = M)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for Tech Dependent/Medically Fragile (WVR TYPE = N)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for People with Autism/ASD (WVR TYPE = P)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Section 1915(c) Waiver for Unspecified or Unknown Populations (WVR TYPE = O)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Aged, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, EDB Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Disabled, Non-Dual	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# Other (Child or Adult)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% of Section 1915(c) Waiver Enrollees with No Waiver claim (PGM TYPE = 6 or 7)	<15%	9.92	Yes	1.04	Yes	1.25	Yes	-89.50	19.73	15% (+/-)	No
% of Section 1915(c) Claim (PGM TYPE = 6 or 7) Recipients with No Waiver Enrollment	<10%	3.51	Yes	3.45	Yes	4.34	Yes	-1.79	25.89	15% (+/-)	No

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
% of Section 1915(c) Waiver Enrollees with Any HMO/HIO Enrollment	N/A	1.96	N/A	3.26	N/A	3.37	N/A	66.39	3.55	15% (+/-)	Yes
% of Section 1915(c) Waiver Enrollees not Enrolled in HMOs/HIOs with No Waiver claim (PGM TYPE = 6 or 7)	<15%	N/A	N/A	1.01	Yes	1.21	Yes	N/A	19.86	15% (+/-)	No
# Section 1915(c) Waiver Enrollees Enrolled in More Than One Section 1915(c) Waiver During the Year	N/A	N/A	N/A	18	N/A	17	N/A	N/A	-5.56	15% (+/-)	Yes
# Section 1915(c) Claim (PGM TYPE=6 or 7) Recipients	N/A	N/A	N/A	N/A	N/A	20,072	N/A	N/A	N/A	15% (+/-)	N/A
<b>Other Waiver Enrollment (Enrolled Any Time During the Year)</b>											
# with Any 1115 Waiver (WVR TYPE = 1,5,6,A,F)	N/A	1,051,073	N/A	1,091,642	N/A	1,358,062	N/A	3.86	24.41	25% (+/-)	Yes
% Aged Enrollees with Any 1115 Waiver	N/A	3.92	N/A	4.35	N/A	5.77	N/A	11.20	32.42	15% (+/-)	No
% Disabled Enrollees with Any 1115 Waiver	N/A	96.01	N/A	96.15	N/A	96.25	N/A	0.15	0.11	15% (+/-)	Yes
% Child Enrollees with Any 1115 Waiver	N/A	89.61	N/A	90.16	N/A	90.75	N/A	0.61	0.65	15% (+/-)	Yes
% Adult Enrollees with Any 1115 Waiver	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	15% (+/-)	Yes
% with Any HMO/HIO Enrollment	N/A	43.50	N/A	43.62	N/A	37.54	N/A	0.26	-13.90	15% (+/-)	Yes
# with Any 1915(b) Waiver (WVR TYPE = 2)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
% Aged Enrollees with Any 1915(b) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Disabled Enrollees with Any 1915(b) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Child Enrollees with Any 1915(b) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Adult Enrollees with Any 1915(b) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% with Any HMO/HIO Enrollment	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% with Any HMO/HIO or PHP Enrollment	N/A	N/A	N/A	N/A	N/A	Div by 0	N/A	N/A	N/A	15% (+/-)	N/A
# with Any Combined 1915(b)(c) Waiver (WVR TYPE = 4)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
% Aged Enrollees with Any Combined 1915(b)(c) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Disabled Enrollees with Any Combined 1915(b)(c) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Child Enrollees with Any Combined 1915(b)(c) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Adult Enrollees with Any Combined 1915(b)(c) Waiver	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% with Any HMO/HIO Enrollment	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% with Any HMO/HIO or PHP Enrollment	N/A	N/A	N/A	N/A	N/A	Div by 0	N/A	N/A	N/A	15% (+/-)	N/A
# with 1115 HIFA Waiver (WVR TYPE = 5)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
# with 1115 Pharmacy Waiver Coverage (WVR TYPE = 6)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
% Aged Enrollees with Pharmacy Waiver Coverage	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Disabled Enrollees with Any Pharmacy Waiver Coverage	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Child Enrollees with Any Pharmacy Waiver Coverage	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Adult Enrollees with Any Pharmacy Waiver Coverage	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% with Any HMO/HIO Enrollment	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
# with Other Type of Waiver (WVR TYPE = 7)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
# with Unknown Type of Waiver (WVR TYPE = 9)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
# with 1115 Disaster-Related Waiver (WVR TYPE = A)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
# with 1115 Family Planning Only Waiver (WVR TYPE = F)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	25% (+/-)	N/A
# of Waiver IDs with More than One Waiver Type	N/A	N/A	N/A	0	N/A	0	N/A	N/A	Div by 0	25% (+/-)	N/A
# of Waiver IDs with Reporting in January but Not December	0	N/A	N/A	0	Yes	0	Yes	N/A	Div by 0	25% (+/-)	N/A
# of Waiver IDs with Reporting in December but Not January	0	N/A	N/A	0	Yes	0	Yes	N/A	Div by 0	25% (+/-)	N/A
<b>Enrollees with Restricted Benefits</b>											
<b>Family Planning enrollees with Restricted Benefits (RBF = 6)</b>											
# with ONLY Family Planning Only Enrollment	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
# with ANY Family Planning Only Enrollment	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
% with ANY Family Planning Who Are Male	N/A	N/A	N/A	N/A	N/A	Div by 0	N/A	N/A	N/A	N/A	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
# Person-Years of Enrollment ANY Family Planning Only Enrollment	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
<b>Aliens with Restricted Benefits (RBF = 2)</b>											
# Aliens with ONLY Restricted Benefits	N/A	9,888	N/A	12,046	N/A	14,230	N/A	21.82	18.13	N/A	N/A
# Aliens with ANY Restricted Benefits	N/A	10,988	N/A	13,547	N/A	15,431	N/A	23.29	13.91	N/A	N/A
# Person-Years of Enrollment Aliens with ANY Restricted Benefits	N/A	8,208	N/A	10,490	N/A	11,787	N/A	27.81	12.36	N/A	N/A
<b>EDB Duals with Restricted Benefits (Medicare Cost Sharing Only - RBF = 3)</b>											
# EDB Duals with ONLY Restricted Benefits Enrollment	N/A	11,881	N/A	9,221	N/A	6,716	N/A	-22.40	-27.20	N/A	N/A
# EDB Duals with ANY Restricted Benefits Enrollment	N/A	15,482	N/A	11,833	N/A	9,216	N/A	-23.60	-22.10	N/A	N/A
# Person-Years of Enrollment EDB Duals with ANY Restricted Benefits	N/A	12,404	N/A	9,310	N/A	6,221	N/A	-24.90	-33.20	N/A	N/A
% EDB Duals with ONLY Restricted Benefits Enrollment	<=40%	4.86	Yes	3.69	Yes	2.58	Yes	-24.20	-30.00	15% (+/-)	No
<b>Prescription Drug Enrollees (RBF = X, Y, or Z)</b>											
# with ONLY Prescription Drug Enrollment (May Have a Month or More of RBF = 3)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
# with ANY Prescription Drug Enrollment	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
# Person-Years of ANY Prescription Drug Enrollment	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
<b>Dual Prescription Drug Enrollees</b>											
# with ONLY Prescription Drugs Who Are EDB Duals	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	N/A	N/A
<b>Benchmark-Equivalent Enrollees (RBF = 7)</b>											
# with ANY Benchmark-Equivalent Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
# Person-Years of Benchmark-Equivalent Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
<b>Money Follows the Person Enrollees (RBF = 8)</b>											
# with ANY Money Follows the Person Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
# Person-Years of Money Follows the Person Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
<b>PRTF Enrollees (RBF = A)</b>											
# with ANY PRTF Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
# Person-Years of PRTF Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
<b>Health Opportunity Account Enrollment (RBF = B)</b>											
# with ANY Health Opportunity Account Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
# Person-Years of Health Opportunity Account Enrollment	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
<b>June Eligibility Profile</b>											
Total Enrollees in June	N/A	1,032,193	N/A	1,057,729	N/A	1,299,704	N/A	2.47	22.88	15% (+/-)	No
June # Aged	N/A	N/A	N/A	N/A	N/A	141,920	N/A	N/A	N/A	15% (+/-)	N/A
June # Disabled	N/A	N/A	N/A	N/A	N/A	234,308	N/A	N/A	N/A	15% (+/-)	N/A
June # Child	N/A	N/A	N/A	N/A	N/A	432,080	N/A	N/A	N/A	15% (+/-)	N/A
June # Adult	N/A	N/A	N/A	N/A	N/A	491,396	N/A	N/A	N/A	15% (+/-)	N/A
June % Full Scope Benefits (RBF = 1)	>80%	94.05	Yes	87.32	Yes	74.06	No	-7.15	-15.20	15% (+/-)	No
June % Restricted Benefits Alien (RBF = 2)	<5%	0.78	Yes	1.02	Yes	0.93	Yes	30.10	-7.99	15% (+/-)	Yes
June % Restricted Benefits Dual (RBF = 3)	<5%	1.24	Yes	0.96	Yes	0.43	Yes	-22.10	-55.60	15% (+/-)	No
June % Restricted Benefits Pregnant (RBF = 4)	<5%	0.05	Yes	0.05	Yes	0.03	Yes	0.55	-37.30	15% (+/-)	No
June % Restricted Benefits Other (RBF = 5)	0%	3.88	No	10.64	No	9.99	No	174.60	-6.14	15% (+/-)	Yes
June % Restricted Benefits Family Planning (RBF = 6)	<5%	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	15% (+/-)	N/A
June % Restricted Benefits Benchmark-Equivalent (RBF = 7)	0%	N/A	N/A	0.00	Yes	0.00	Yes	N/A	Div by 0	15% (+/-)	N/A
June % Money Follows the Person Enrollee (RBF = 8)	0%	N/A	N/A	0.00	Yes	0.00	Yes	N/A	Div by 0	15% (+/-)	N/A
June % Unknown Benefits (RBF = 9)	0%	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	15% (+/-)	N/A
June % PRTF Enrollee (RBF = A)	0%	N/A	N/A	0.00	Yes	0.00	Yes	N/A	Div by 0	15% (+/-)	N/A
June % Health Opportunity Account (RBF = B)	0%	N/A	N/A	0.00	Yes	0.00	Yes	N/A	Div by 0	15% (+/-)	N/A
June % Restricted Benefits Pharm Plus Non-Dual Enrollee (RBF = X)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
June % Restricted Benefits Pharm Plus Dual Receiving Medicare Cost Sharing (RBF = Y)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
June % Restricted Benefits Pharm Plus Dual Not Receiving Medicare Cost Sharing (RBF = Z)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
June % Private Health Insurance (PVT INS CD = 2-4)	2-15%	10.76	Yes	11.44	Yes	24.66	No	6.34	115.60	15% (+/-)	No
June Total Enrollees with TANF Flag (TANF FLAG = 2)	N/A	87,785	N/A	82,455	N/A	82,049	N/A	-6.07	-0.49	15% (+/-)	Yes
June # with M-CHIP (SCHIP = 2) - Child (Age < 19 Years)	N/A	52,268	N/A	55,647	N/A	55,649	N/A	6.47	0.00	15% (+/-)	Yes
June # with M-CHIP (SCHIP = 2) - Adult (Age > 18 Years)	N/A	5,804	N/A	6,106	N/A	7,045	N/A	5.20	15.38	15% (+/-)	No
June # with S-CHIP (SCHIP = 3) - Child (Age < 19 Years)	N/A	10,134	N/A	15,177	N/A	17,822	N/A	49.76	17.43	15% (+/-)	No
June # with S-CHIP (SCHIP = 3) - Adult (Age > 18 Years)	N/A	4,188	N/A	4,363	N/A	4,171	N/A	4.18	-4.40	15% (+/-)	Yes
<b>Medicaid Expenditures</b>											
Total Medicaid Paid	N/A	\$8,282,464,117	N/A	\$8,463,805,373	N/A	\$8,877,414,939	N/A	2.19	4.89	15% (+/-)	Yes
Avg Medicaid Paid per Enrollee	N/A	\$6,589	N/A	\$6,508	N/A	\$5,653	N/A	-1.23	-13.10	15% (+/-)	Yes
25th Percentile	N/A	\$619	N/A	\$597	N/A	\$34	N/A	-3.55	-94.30	15% (+/-)	No
50th Percentile (Median)	N/A	\$2,683	N/A	\$2,484	N/A	\$1,821	N/A	-7.42	-26.70	15% (+/-)	No
75th Percentile	N/A	\$4,875	N/A	\$4,237	N/A	\$3,900	N/A	-13.10	-7.95	15% (+/-)	Yes
95th Percentile	N/A	\$29,323	N/A	\$29,507	N/A	\$24,386	N/A	0.63	-17.40	15% (+/-)	No
99th Percentile	N/A	\$74,969	N/A	\$76,899	N/A	\$74,259	N/A	2.57	-3.43	15% (+/-)	Yes
Maximum Medicaid Paid	N/A	\$10,634,641	N/A	\$4,232,333	N/A	\$8,353,537	N/A	-60.20	97.37	25% (+/-)	No
<b>PERCENT OF ENROLLEES WITH ZERO EXPENDITURES</b>											
% of Enrollees with Total Medicaid Paid = \$0	N/A	N/A	N/A	11.38	N/A	23.98	N/A	N/A	110.80	15% (+/-)	No
Aged	N/A	N/A	N/A	19.05	N/A	20.67	N/A	N/A	8.52	15% (+/-)	Yes
Disabled	N/A	N/A	N/A	5.55	N/A	5.02	N/A	N/A	-9.47	15% (+/-)	Yes
Child	N/A	N/A	N/A	7.71	N/A	9.31	N/A	N/A	20.77	15% (+/-)	No
Adult	N/A	N/A	N/A	16.57	N/A	44.45	N/A	N/A	168.30	15% (+/-)	No
<b>NUMBER OF HIGH-COST ENROLLEES</b>											
# of Enrollees with Total Medicaid Paid > \$1,000,000	N/A	11	N/A	11	N/A	11	N/A	200.00	66.67	N/A	N/A
# of Enrollees with Total Medicaid Paid > \$500,000	N/A	17	N/A	20	N/A	29	N/A	17.65	45.00	N/A	N/A
<b>AVERAGE MEDICAID AMOUNT PAID PER ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
Avg Medicaid Paid per Enrollee	N/A	\$6,589	N/A	\$6,508	N/A	\$5,653	N/A	-1.23	-13.10	15% (+/-)	Yes
Aged	N/A	\$14,474	N/A	\$14,795	N/A	\$14,805	N/A	2.21	0.07	15% (+/-)	Yes
Disabled	N/A	\$13,797	N/A	\$14,163	N/A	\$14,533	N/A	2.65	2.61	10% (+/-)	Yes
Child	N/A	\$3,379	N/A	\$3,062	N/A	\$3,022	N/A	-9.37	-1.33	10% (+/-)	Yes
Adult	N/A	\$2,752	N/A	\$2,664	N/A	\$1,878	N/A	-3.21	-29.50	10% (+/-)	No
<b>AVERAGE MEDICAID AMOUNT PAID PER ENROLLEE BY SEX</b>											
Avg Medicaid Paid per Female Enrollee	N/A	N/A	N/A	N/A	N/A	\$5,941	N/A	N/A	N/A	15% (+/-)	N/A
Avg Medicaid Paid per Male Enrollee	N/A	N/A	N/A	N/A	N/A	\$5,302	N/A	N/A	N/A	15% (+/-)	N/A
<b>AVERAGE MEDICAID AMOUNT PAID PER EDB DUAL ENROLLEE</b>											
Avg Medicaid Paid per EDB Dual Enrollee	N/A	\$13,916	N/A	\$14,265	N/A	\$14,149	N/A	2.50	-0.81	15% (+/-)	Yes
Aged	N/A	\$15,476	N/A	\$16,120	N/A	\$16,338	N/A	4.16	1.35	10% (+/-)	Yes
Disabled	N/A	\$12,215	N/A	\$12,259	N/A	\$12,006	N/A	0.36	-2.07	10% (+/-)	Yes
Female	N/A	N/A	N/A	N/A	N/A	\$14,833	N/A	N/A	N/A	10% (+/-)	N/A
Male	N/A	N/A	N/A	N/A	N/A	\$13,101	N/A	N/A	N/A	10% (+/-)	N/A
EDB Dual Not Reported on MSIS (EDB DUAL = 50)	N/A	N/A	N/A	\$11,235	N/A	\$4,670	N/A	N/A	-58.40	10% (+/-)	No
EDB QMB Only (EDB DUAL = 51)	N/A	N/A	N/A	\$1,414	N/A	\$1,544	N/A	N/A	9.19	10% (+/-)	Yes
EDB QMB Plus (EDB DUAL = 52)	N/A	N/A	N/A	\$12,023	N/A	\$12,200	N/A	N/A	1.47	10% (+/-)	Yes
EDB SLMB Only (EDB DUAL = 53)	N/A	N/A	N/A	\$85	N/A	\$54	N/A	N/A	-36.70	10% (+/-)	No

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
EDB SLMB Plus (EDB DUAL = 54)	N/A	N/A	N/A	\$20,949	N/A	\$21,714	N/A	N/A	3.65	10% (+/-)	Yes
EDB QDWI (EDB DUAL = 55)	N/A	N/A	N/A	Div by 0	N/A	Div by 0	N/A	N/A	Div by 0	10% (+/-)	N/A
EDB QI-1 (EDB DUAL = 56)	N/A	N/A	N/A	Div by 0	N/A	\$5,394	N/A	N/A	Div by 0	10% (+/-)	N/A
EDB QI-2 (EDB DUAL = 57)	N/A	N/A	N/A	Div by 0	N/A	Div by 0	N/A	N/A	Div by 0	10% (+/-)	N/A
EDB Other (EDB DUAL = 58)	N/A	N/A	N/A	\$31,253	N/A	\$30,284	N/A	N/A	-3.10	10% (+/-)	Yes
EDB Dual Type Unknown (EDB DUAL = 59)	N/A	N/A	N/A	Div by 0	N/A	Div by 0	N/A	N/A	Div by 0	10% (+/-)	N/A
EDB Dual Status Unknown (EDB DUAL = 98)	N/A	N/A	N/A	Div by 0	N/A	Div by 0	N/A	N/A	Div by 0	10% (+/-)	N/A
Avg Medicaid Paid per EDB Duals with Full Benefits (EDB DUAL = 50,52,54,58)	N/A	N/A	N/A	\$14,825	N/A	\$14,537	N/A	N/A	-1.94	10% (+/-)	Yes
Avg Medicaid Paid per EDB Duals with Restricted Benefits (EDB DUAL = 51,53,55,56,57)	N/A	N/A	N/A	\$190	N/A	\$190	N/A	N/A	0.12	10% (+/-)	Yes
AVERAGE MEDICAID AMOUNT PAID PER LONG-TERM CARE ENROLLEE											
Avg Medicaid Paid per Enrollee with ILTC Claims (MAX TOS = 02, 04, 05, 07)	N/A	\$45,351	N/A	\$47,028	N/A	\$48,960	N/A	3.70	4.11	15% (+/-)	Yes
Avg Medicaid Paid per Enrollee with CLTC Claims (Excluding CLTC FLAG = 16-20)	N/A	\$34,467	N/A	\$35,377	N/A	\$35,875	N/A	2.64	1.41	15% (+/-)	Yes
Avg Medicaid Paid per Enrollee with ILTC (MAX TOS = 02, 04, 05, 07) and CLTC Claims (Excluding CLTC FLAG = 16-20)	N/A	\$41,939	N/A	\$44,642	N/A	\$45,475	N/A	6.45	1.87	15% (+/-)	Yes
AVERAGE MEDICAID AMOUNT PAID PER ENROLLEE IN 1915(c) WAIVER - MOST RECENT											
Avg Medicaid Paid per Section 1915(c) Enrollee	N/A	\$46,976	N/A	\$48,115	N/A	\$47,747	N/A	2.43	-0.77	15% (+/-)	Yes
Section 1915(c) Waiver for Aged and Disabled (WVR TYPE = G)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for Aged (WVR TYPE = H)	N/A	\$13,730	N/A	\$15,286	N/A	\$16,531	N/A	11.33	8.15	15% (+/-)	Yes
Section 1915(c) Waiver for Physically Disabled (WVR TYPE = I)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for People with Brain Injuries (WVR TYPE = J)	N/A	\$74,778	N/A	\$75,055	N/A	\$68,479	N/A	0.37	-8.76	15% (+/-)	Yes
Section 1915(c) Waiver for People with HIV/AIDS (WVR TYPE = K)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for People with MR/DD (WVR TYPE = L)	N/A	\$66,695	N/A	\$68,912	N/A	\$69,323	N/A	3.32	0.60	15% (+/-)	Yes
Section 1915(c) Waiver for People with MI/SED (WVR TYPE = M)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for Tech Dependent/Medically Fragile (WVR TYPE = N)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for People with Autism/ASD (WVR TYPE = P)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for None of the Above (WVR TYPE = O)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
AVERAGE 1915(c) WAIVER AMOUNT PAID (PROGRAM TYPES 6 OR 7) PER ENROLLEE IN ANY 1915(c) WAIVER - MOST RECENT											
Avg 1915(c) Waiver Amount Paid per Section 1915(c) Enrollee	N/A	\$15,292	N/A	\$32,077	N/A	\$30,865	N/A	109.80	-3.78	15% (+/-)	Yes
Section 1915(c) Waiver for Aged and Disabled (WVR TYPE = G)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for Aged (WVR TYPE = H)	N/A	\$2,427	N/A	\$5,332	N/A	\$5,523	N/A	119.70	3.58	15% (+/-)	Yes
Section 1915(c) Waiver for Physically Disabled (WVR TYPE = I)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for People with Brain Injuries (WVR TYPE = J)	N/A	\$33,100	N/A	\$51,101	N/A	\$44,242	N/A	54.38	-13.40	15% (+/-)	Yes
Section 1915(c) Waiver for People with HIV/AIDS (WVR TYPE = K)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for People with MR/DD (WVR TYPE = L)	N/A	\$22,869	N/A	\$49,044	N/A	\$48,409	N/A	114.50	-1.29	15% (+/-)	Yes
Section 1915(c) Waiver for People with MI/SED (WVR TYPE = M)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for Tech Dependent/Medically Fragile (WVR TYPE = N)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for People with Autism/ASD (WVR TYPE = P)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Section 1915(c) Waiver for None of the Above (WVR TYPE = O)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
EXPENDITURES FOR RESTRICTED BENEFIT ENROLLEES											
<b>Expenditures for Family Planning Enrollees with Restricted Benefits (RBF = 6)</b>											
Total Medicaid Paid for ONLY Family Planning Only Enrollees	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	N/A	N/A
Avg Medicaid Paid per ONLY Family Planning Only Enrollee	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	N/A	N/A
<b>Expenditures for Aliens with Restricted Benefits (RBF = 2)</b>											
Total Medicaid Paid for Aliens with Restricted Benefits ONLY Enrollment	N/A	\$20,491,432	N/A	\$22,511,401	N/A	\$24,621,729	N/A	9.86	9.37	N/A	N/A
Avg Medicaid Paid per Alien Enrollee with Restricted Benefits ONLY	N/A	\$2,072	N/A	\$1,869	N/A	\$1,730	N/A	-9.82	-7.41	N/A	N/A
<b>Expenditures for EDB Duals with Restricted Benefits (Medicare Cost Sharing Only - RBF = 3)</b>											

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Total Medicaid Paid for EDB Duals with Only Restricted Benefits Enrollment	N/A	\$283,852	N/A	\$335,843	N/A	\$221,281	N/A	18.32	-34.10	N/A	N/A
Avg Medicaid Paid per EDB Dual with Only Restricted Benefits Enrollment	N/A	\$24	N/A	\$36	N/A	\$33	N/A	52.45	-9.54	N/A	N/A
<b>Expenditures for Prescription Drug Enrollees (RBF = X, Y, or Z)</b>											
Total Medicaid Paid for Prescription Drug ONLY Enrollees (May Have a Month or More of RBF = 3)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	N/A	N/A
Avg Medicaid Paid per Prescription Drug ONLY Enrollee	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	N/A	N/A
<b>Expenditures for Dual Prescription Drug Enrollees</b>											
Total Medicaid Paid for Prescription Drug ONLY Enrollees Who Are EDB Duals	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	N/A	N/A
<b>AVERAGE MEDICAID AMOUNT PAID PER M-CHIP ENROLLEE</b>											
Avg Medicaid Paid per Person Ever Enrolled in M-CHIP	N/A	N/A	N/A	N/A	N/A	\$2,895	N/A	N/A	N/A	15% (+/-)	N/A
Child (Age < 19 Years)	N/A	N/A	N/A	N/A	N/A	\$2,874	N/A	N/A	N/A	15% (+/-)	N/A
Adult (Age > 18 Years)	N/A	N/A	N/A	N/A	N/A	\$3,075	N/A	N/A	N/A	15% (+/-)	N/A
<b>MEDICAID ENROLLEES - EXCLUDING SELECT RESTRICTED BENEFIT GROUPS (excludes people with missing eligibility information, S-CHIP only, FP Only, Aliens with only restricted benefits, duals with restricted benefits only, prescription drug only enrollees, and persons enrolled only in assistance with purchase of MC Coverage) ---- NOTE: S-CHIP only, FP Only, duals with restricted benefits, and Aliens with restricted benefits were NOT excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003.</b>											
Total Medicaid Enrollees	N/A	1,235,177	N/A	1,279,237	N/A	1,322,401	N/A	3.57	3.37	10% (+/-)	Yes
Aged Total	N/A	131,059	N/A	136,464	N/A	142,156	N/A	4.12	4.17	10% (+/-)	Yes
Disabled Total	N/A	247,422	N/A	251,286	N/A	253,608	N/A	1.56	0.92	10% (+/-)	Yes
Child Total	N/A	477,263	N/A	493,442	N/A	508,249	N/A	3.39	3.00	10% (+/-)	Yes
Adult Total	N/A	379,433	N/A	398,045	N/A	418,388	N/A	4.91	5.11	10% (+/-)	Yes
Total Medicaid Person-Years of Enrollment	N/A	1,021,248	N/A	1,047,604	N/A	1,121,585	N/A	2.58	7.06	10% (+/-)	Yes
Total EDB Duals	N/A	232,414	N/A	240,698	N/A	250,462	N/A	3.56	4.06	10% (+/-)	Yes
Aged	N/A	121,555	N/A	125,901	N/A	131,339	N/A	3.58	4.32	10% (+/-)	Yes
Disabled	N/A	108,598	N/A	112,381	N/A	116,242	N/A	3.48	3.44	10% (+/-)	Yes
<b>TOTAL MEDICAID AMOUNT PAID</b>											
Total Medicaid Paid	N/A	\$8,261,688,833	N/A	\$8,440,958,129	N/A	\$8,851,095,122	N/A	2.17	4.86	15% (+/-)	Yes
<b>AVERAGE MEDICAID AMOUNT PAID PER ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
Avg Medicaid Paid per Enrollee	N/A	\$6,689	N/A	\$6,598	N/A	\$6,693	N/A	-1.35	1.44	15% (+/-)	Yes
Aged	N/A	\$16,681	N/A	\$16,905	N/A	\$16,922	N/A	1.34	0.10	15% (+/-)	Yes
Disabled	N/A	\$13,816	N/A	\$14,177	N/A	\$14,550	N/A	2.61	2.63	10% (+/-)	Yes
Child	N/A	\$3,379	N/A	\$3,062	N/A	\$3,083	N/A	-9.37	0.67	10% (+/-)	Yes
Adult	N/A	\$2,752	N/A	\$2,664	N/A	\$2,841	N/A	-3.21	6.64	10% (+/-)	Yes
<b>AVERAGE MEDICAID AMOUNT PAID PER ENROLLEE BY SEX</b>											
Avg Medicaid Paid per Female Enrollee	N/A	N/A	N/A	N/A	N/A	\$6,925	N/A	N/A	N/A	15% (+/-)	N/A
Avg Medicaid Paid per Male Enrollee	N/A	N/A	N/A	N/A	N/A	\$6,399	N/A	N/A	N/A	15% (+/-)	N/A
<b>AVERAGE MEDICAID AMOUNT PAID PER EDB DUAL ENROLLEE</b>											
Avg Medicaid Paid per EDB Dual Enrollee	N/A	\$14,637	N/A	\$14,824	N/A	\$14,705	N/A	1.28	-0.80	15% (+/-)	Yes
Aged	N/A	\$16,980	N/A	\$17,296	N/A	\$17,299	N/A	1.86	0.02	10% (+/-)	Yes
Disabled	N/A	\$12,240	N/A	\$12,287	N/A	\$12,035	N/A	0.38	-2.05	10% (+/-)	Yes
Female	N/A	N/A	N/A	N/A	N/A	\$15,469	N/A	N/A	N/A	10% (+/-)	N/A
Male	N/A	N/A	N/A	N/A	N/A	\$13,544	N/A	N/A	N/A	10% (+/-)	N/A
<b>AVERAGE MEDICAID AMOUNT PAID PER M-CHIP ENROLLEE</b>											
Avg Medicaid Paid per Person Ever Enrolled in M-CHIP	N/A	N/A	N/A	N/A	N/A	\$2,895	N/A	N/A	N/A	15% (+/-)	N/A
Child (Age < 19 Years)	N/A	N/A	N/A	N/A	N/A	\$2,874	N/A	N/A	N/A	15% (+/-)	N/A
Adult (Age > 18 Years)	N/A	N/A	N/A	N/A	N/A	\$3,075	N/A	N/A	N/A	15% (+/-)	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Managed CARE PLAN INFORMATION (Enrollees in Capitated Plans - PCCM, HMO, HIO, & PHPs, excludes people with missing eligibility information, S-CHIP only, FP Only, Aliens with only restricted benefits, duals with restricted benefits only, prescription drug only enrollees, and persons enrolled only in assistance with purchase of MC Coverage) ---- NOTE: FP Only, duals with restricted benefits, and Aliens with restricted benefits were NOT excluded prior to 2003. Prescription drug only enrollees were NOT excluded prior to 2003. PACE enrollees are grouped with HMO/HIO rather than PHP enrollees as of 2007.											
% Total Enrollees in MC Anytime During Year	N/A	68.82	N/A	68.77	N/A	69.25	N/A	-0.08	0.70	25% (+)	Yes
Total MC Enrollees	N/A	850,069	N/A	879,697	N/A	915,783	N/A	3.49	4.10	25% (+)	Yes
Aged	N/A	16,330	N/A	20,976	N/A	24,858	N/A	28.45	18.51	25% (+)	Yes
Disabled	N/A	124,357	N/A	125,356	N/A	124,659	N/A	0.80	-0.56	25% (+)	Yes
Child	N/A	415,805	N/A	424,486	N/A	437,319	N/A	2.09	3.02	25% (+)	Yes
Adult	N/A	293,577	N/A	308,879	N/A	328,947	N/A	5.21	6.50	25% (+)	Yes
# in HMO/HIO (MC TYPE = 1)	N/A	N/A	N/A	N/A	N/A	533,308	N/A	N/A	N/A	25% (+)	N/A
# in Dental (MC TYPE = 2)	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	25% (+)	N/A
# in BHO (MC TYPE = 3)	N/A	N/A	N/A	N/A	N/A	405,987	N/A	N/A	N/A	25% (+)	N/A
# in Prenatal (MC TYPE = 4)	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	25% (+)	N/A
# in LTC (MC TYPE = 5)	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	25% (+)	N/A
# in PACE (MC TYPE = 6)	N/A	N/A	N/A	N/A	N/A	14,610	N/A	N/A	N/A	25% (+)	N/A
# in PCCM (MC TYPE = 7)	N/A	N/A	N/A	N/A	N/A	385,382	N/A	N/A	N/A	25% (+)	N/A
# in Other MC (MC TYPE = 8)	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	25% (+)	N/A
# in Any PHP (MC TYPE = 2,3,4,5,8)	N/A	N/A	N/A	N/A	N/A	405,987	N/A	N/A	N/A	25% (+)	N/A
% EDB Duals Ever Enrolled in HMO/HIOs	<20%	1.59	Yes	6.33	Yes	7.40	Yes	296.90	16.94	25% (+)	Yes
% EDB Duals in PHP Only or PHP/PCCM Only	N/A	7.46	N/A	3.75	N/A	3.45	N/A	-49.80	-7.97	25% (+)	Yes
% EDB Duals in PCCM Only	N/A	2.30	N/A	2.62	N/A	2.62	N/A	13.85	-0.06	25% (+)	Yes
% Section 1915(c) Waiver Enrollees Ever Enrolled in HMO/HIOs	N/A	1.96	N/A	3.26	N/A	3.37	N/A	66.41	3.54	25% (+)	Yes
% Section 1915(c) Waiver Enrollees in PHP Only or PHP and PCCM Only	N/A	15.15	N/A	13.27	N/A	12.24	N/A	-12.40	-7.81	25% (+)	Yes
% Section 1915(c) Waiver Enrollees in PCCM Only	N/A	0.76	N/A	0.94	N/A	1.12	N/A	24.52	18.95	25% (+)	Yes
% M-CHIP Children (<19) Ever Enrolled in HMO/HIOs	N/A	N/A	N/A	N/A	N/A	59.55	N/A	N/A	N/A	25% (+)	N/A
% M-CHIP Children (<19) in PHP Only or PHP/PCCM Only	N/A	N/A	N/A	N/A	N/A	24.10	N/A	N/A	N/A	25% (+)	N/A
% M-CHIP Children (<19) in PCCM Only	N/A	N/A	N/A	N/A	N/A	0.02	N/A	N/A	N/A	25% (+)	N/A
% M-CHIP Adults (>18) Ever Enrolled in HMO/HIOs	N/A	N/A	N/A	N/A	N/A	62.87	N/A	N/A	N/A	25% (+)	N/A
% M-CHIP Adults (>18) in PHP Only or PHP/PCCM Only	N/A	N/A	N/A	N/A	N/A	28.36	N/A	N/A	N/A	25% (+)	N/A
% M-CHIP Adults (>18) in PCCM Only	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	25% (+)	N/A
Total Enrollees in June	N/A	1,013,949	N/A	1,039,363	N/A	1,120,404	N/A	2.51	7.80	25% (+)	Yes
June % HMO/HIO Only (MC COMBO = 01)	N/A	35.12	N/A	34.78	N/A	35.16	N/A	-0.99	1.10	25% (+)	Yes
June % Dental Plan Only (MC COMBO = 02)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % BHO Only (MC COMBO = 03)	N/A	2.04	N/A	2.00	N/A	1.95	N/A	-1.90	-2.32	25% (+)	Yes
June % PCCM Only (MC COMBO = 04)	N/A	0.23	N/A	0.28	N/A	0.26	N/A	22.07	-5.77	25% (+)	Yes
June % Other MC Only (MC COMBO = 05)	N/A	0.62	N/A	0.89	N/A	1.05	N/A	43.98	18.37	25% (+)	Yes
June % HMO/HIO & Dental (MC COMBO = 06)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % HMO/HIO & BHO (MC COMBO = 07)	N/A	0.06	N/A	0.05	N/A	0.04	N/A	-18.30	-15.00	25% (+)	Yes
June % HMO/HIO & Other MC (MC COMBO = 08)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % HMO/HIO & Dental & BHO (MC COMBO = 09)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % Dental & PCCM (MC COMBO = 10)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % BHO & PCCM (MC COMBO = 11)	N/A	26.60	N/A	26.72	N/A	25.92	N/A	0.45	-2.98	25% (+)	Yes
June % Other MC & PCCM (MC COMBO = 12)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % Dental & BHO & PCCM (MC COMBO = 13)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % Dental & BHO (MC COMBO = 14)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	25% (+)	N/A
June % Other Combinations (MC COMBO = 15)	N/A	0.98	N/A	0.25	N/A	0.20	N/A	-74.40	-19.90	25% (+)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
June % FFS Only (MC COMBO = 16)	N/A	34.35	N/A	35.04	N/A	35.41	N/A	2.00	1.06	25% (+)	Yes
June % MC Status Unknown (MC COMBO = 99)	<5%	0.00	Yes	0.00	Yes	0.00	Yes	Div by 0	Div by 0	25% (+)	N/A
CAPITATION CLAIMS											
Total Capitation Payments	N/A	\$2,166,941,661	N/A	\$2,117,533,507	N/A	\$2,435,257,006	N/A	-2.28	15.00	15% (+/-)	Yes
HMO/HIO	N/A	\$1,855,137,824	N/A	\$1,780,529,846	N/A	\$2,083,681,830	N/A	-4.02	17.03	15% (+/-)	No
PHP	N/A	\$311,803,837	N/A	\$337,003,661	N/A	\$351,575,176	N/A	8.08	4.32	15% (+/-)	Yes
PCCM	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Ratio of Capitation Claims to Person-Month Enrollment in MC	.9-2	0.98	Yes	0.98	Yes	0.98	Yes	-0.18	0.36	15% (+/-)	Yes
HMO/HIO	.9-2	0.97	Yes	0.96	Yes	0.96	Yes	-1.53	0.29	15% (+/-)	Yes
PHP	.9-2	0.98	Yes	1.01	Yes	1.01	Yes	2.25	0.64	15% (+/-)	Yes
PCCM	.9-2	0.00	No	0.00	No	0.00	No	Div by 0	Div by 0	15% (+/-)	N/A
Avg Capitation Payment per Person-Month Enrollment in MC	N/A	\$271	N/A	\$259	N/A	\$281	N/A	-4.52	8.49	15% (+/-)	Yes
HMO/HIO	N/A	\$429	N/A	\$392	N/A	\$424	N/A	-8.68	8.08	15% (+/-)	Yes
PHP	N/A	\$84	N/A	\$92	N/A	\$93	N/A	9.83	1.19	15% (+/-)	Yes
PCCM	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Percent with Reported MC Enrollment Who Have Capitated Payments	>98%	N/A	N/A	N/A	N/A	97.05	No	N/A	N/A	15% (+/-)	N/A
HMO/HIO	>98%	N/A	N/A	N/A	N/A	94.43	No	N/A	N/A	15% (+/-)	N/A
PHP	>98%	N/A	N/A	N/A	N/A	99.20	Yes	N/A	N/A	15% (+/-)	N/A
PCCM	>98%	N/A	N/A	N/A	N/A	0.00	No	N/A	N/A	15% (+/-)	N/A
ENCOUNTER CLAIMS											
Percent of HMO/HIO Enrollees with any Encounter Records	>75%	N/A	N/A	N/A	N/A	0.00	No	N/A	N/A	25% (+)	N/A
Percent of PHP Only or PHP and PCCM Only Enrollees with any Encounter Records	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	25% (+)	N/A
Number of HMO/HIO or PHP Enrollees	N/A	N/A	N/A	N/A	N/A	908,115	N/A	N/A	N/A	25% (+)	N/A
Percentage of HMO/HIO or PHP Enrollees with Encounter Records, Overall and by MAX Type of Service	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	25% (+)	N/A
IP (MAX TOS = 01)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
MH Aged (MAX TOS = 02)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
IP Psych, Age < 21 (MAX TOS = 04)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
ICF/MR (MAX TOS = 05)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Nursing Facilities (MAX TOS = 07)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Physician (MAX TOS = 08)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Dental (MAX TOS = 09)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Other Practitioner (MAX TOS = 10)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Outpatient (MAX TOS = 11)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Clinic (MAX TOS = 12)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Home Health (MAX TOS = 13)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Lab/Xray (MAX TOS = 15)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Drugs (MAX TOS = 16)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Other Services (MAX TOS = 19)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Transportation (MAX TOS = 26)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Personal Care Services (MAX TOS = 30)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Targeted Case Mgmt (MAX TOS = 31)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Rehabilitation Services (MAX TOS = 33)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
PT/OT/Speech/Hearing (MAX TOS = 34)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Hospice (MAX TOS = 35)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner (MAX TOS = 37)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Private Duty Nursing (MAX TOS = 38)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Durable Medical Equipmt (MAX TOS = 51)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Residential Care (MAX TOS = 52)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Psych Services (MAX TOS = 53)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
Adult Day Care (MAX TOS = 54)	N/A	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	15% (+/-)	N/A
PERSONS ENROLLED IN PHP ONLY OR PHP AND PCCM ONLY											
Total Capitation Payments	N/A	\$425,146,989	N/A	\$320,812,716	N/A	\$331,851,498	N/A	-24.50	3.44	15% (+/-)	Yes
Total Medicaid Paid	N/A	\$2,280,879,643	N/A	\$2,267,824,051	N/A	\$2,313,716,236	N/A	-0.57	2.02	15% (+/-)	Yes
Count of Enrollees	N/A	360,755	N/A	361,308	N/A	360,241	N/A	0.15	-0.30	15% (+/-)	Yes
PERSONS ENROLLED IN PCCM ONLY											
Total Capitation Payments	N/A	\$4,718	N/A	\$1,497	N/A	\$2,589	N/A	-68.30	72.95	15% (+/-)	No
Count of Enrollees	N/A	6,406	N/A	7,391	N/A	7,668	N/A	15.38	3.75	15% (+/-)	Yes
PERSONS EVER ENROLLED IN HMO OR HIO DURING YEAR											
Count of Enrollees	N/A	482,908	N/A	510,998	N/A	547,874	N/A	5.82	7.22	15% (+/-)	Yes
Aged	N/A	435	N/A	12,416	N/A	16,003	N/A	2,754.00	28.89	25% (+)	No
Disabled	N/A	35,292	N/A	39,714	N/A	43,146	N/A	12.53	8.64	25% (+)	Yes
Child	N/A	294,638	N/A	299,757	N/A	312,639	N/A	1.74	4.30	25% (+)	Yes
Adult	N/A	152,543	N/A	159,111	N/A	176,086	N/A	4.31	10.67	25% (+)	Yes
Total Ever Enrolled in HMO/HIO Person-Years of Enrollment	N/A	360,115	N/A	378,515	N/A	409,813	N/A	5.11	8.27	25% (+)	Yes
Total Capitation Payments	N/A	\$1,741,789,954	N/A	\$1,796,719,294	N/A	\$2,103,402,919	N/A	3.15	17.07	15% (+/-)	No
Avg Capitation Payments	N/A	\$3,607	N/A	\$3,516	N/A	\$3,839	N/A	-2.52	9.19	15% (+/-)	Yes
Aged	N/A	\$6,257	N/A	\$17,386	N/A	\$19,421	N/A	177.90	11.71	15% (+/-)	Yes
Disabled	N/A	\$10,589	N/A	\$10,651	N/A	\$11,163	N/A	0.59	4.81	15% (+/-)	Yes
Child	N/A	\$3,087	N/A	\$2,555	N/A	\$2,755	N/A	-17.20	7.83	15% (+/-)	Yes
Adult	N/A	\$2,988	N/A	\$2,463	N/A	\$2,553	N/A	-17.60	3.65	15% (+/-)	Yes
Total FFS Payments	N/A	\$514,674,327	N/A	\$587,395,412	N/A	\$602,031,989	N/A	14.13	2.49	15% (+/-)	Yes
Avg FFS Payments per Enrollee	N/A	\$1,066	N/A	\$1,150	N/A	\$1,099	N/A	7.86	-4.41	15% (+/-)	Yes
Aged	N/A	\$6,043	N/A	\$3,135	N/A	\$2,132	N/A	-48.10	-32.00	15% (+/-)	No
Disabled	N/A	\$3,885	N/A	\$3,963	N/A	\$4,098	N/A	2.02	3.40	15% (+/-)	Yes
Child	N/A	\$978	N/A	\$995	N/A	\$887	N/A	1.74	-10.90	15% (+/-)	Yes
Adult	N/A	\$568	N/A	\$583	N/A	\$647	N/A	2.54	10.93	15% (+/-)	Yes
Total FFS Payments by Type of Service											
IP (MAX TOS = 01)	N/A	\$148,951,380	N/A	\$157,330,934	N/A	\$167,089,784	N/A	5.63	6.20	15% (+/-)	Yes
ILTC (MAX TOS = 02, 04, 05, 07)	N/A	\$16,398,730	N/A	\$42,389,265	N/A	\$39,175,391	N/A	158.50	-7.58	15% (+/-)	Yes
Drug (MAX TOS = 16)	N/A	\$25,365,008	N/A	\$26,056,158	N/A	\$29,866,005	N/A	2.73	14.62	15% (+/-)	Yes
All Other (Excluding Capitation Payments)	N/A	\$323,959,209	N/A	\$361,619,055	N/A	\$365,900,809	N/A	11.62	1.18	15% (+/-)	Yes
Average FFS Payments by Type of Service											
IP (MAX TOS = 01)	N/A	\$308	N/A	\$308	N/A	\$305	N/A	-0.18	-0.95	15% (+/-)	Yes
ILTC (MAX TOS = 02, 04, 05, 07)	N/A	\$34	N/A	\$83	N/A	\$72	N/A	144.30	-13.80	15% (+/-)	Yes
Drug (MAX TOS = 16)	N/A	\$53	N/A	\$51	N/A	\$55	N/A	-2.92	6.91	15% (+/-)	Yes
All Other (Excluding Capitation Payments)	N/A	\$671	N/A	\$708	N/A	\$668	N/A	5.49	-5.63	15% (+/-)	Yes
<b>FFS INFORMATION FOR NON-DUAL MEDICAID ENROLLEES (excludes EDB Duals, people ever enrolled in HMO/HIOs or PACE, with missing eligibility information, S-CHIP only, FP Only, Aliens with restricted benefits only, prescription drug only enrollees, and persons enrolled only in assistance with purchase of MC Coverage) ---- NOTE: S-CHIP only, FP Only, and Aliens with restricted benefits were NOT excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003. PACE enrollees were not excluded prior to 2007.</b>											
Total Non-Dual FFS Enrollees	N/A	523,559	N/A	542,767	N/A	542,593	N/A	3.67	-0.03	15% (+/-)	Yes
Total Non-Dual FFS Recipients	N/A	381,979	N/A	393,009	N/A	396,024	N/A	2.89	0.77	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Total Non-Dual FFS Person-Years of Enrollment	N/A	402,239	N/A	414,606	N/A	434,666	N/A	3.08	4.84	15% (+/-)	Yes
Aged Total	N/A	9,426	N/A	9,553	N/A	9,180	N/A	1.35	-3.90	10% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	1,699	N/A	1,563	N/A	1,476	N/A	-8.00	-5.57	10% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	3,173	N/A	1,287	N/A	416	N/A	-59.40	-67.70	10% (+/-)	No
Aged, Poverty (MAX ELIG CD = 31)	N/A	3,130	N/A	5,257	N/A	5,896	N/A	67.96	12.16	10% (+/-)	No
Other Aged (MAX ELIG CD = 41)	N/A	1,150	N/A	1,158	N/A	990	N/A	0.70	-14.50	10% (+/-)	No
1115 Aged (MAX ELIG CD = 51)	N/A	274	N/A	288	N/A	402	N/A	5.11	39.58	10% (+/-)	No
Disabled Total	N/A	106,397	N/A	102,503	N/A	97,714	N/A	-3.66	-4.67	10% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	80,559	N/A	78,695	N/A	75,828	N/A	-2.31	-3.64	10% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	2,585	N/A	2,374	N/A	2,428	N/A	-8.16	2.28	10% (+/-)	Yes
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	15,436	N/A	13,509	N/A	11,964	N/A	-12.50	-11.40	10% (+/-)	No
Other Disabled (MAX ELIG CD = 42)	N/A	609	N/A	828	N/A	826	N/A	35.96	-0.24	10% (+/-)	Yes
1115 Disabled (MAX ELIG CD = 52)	N/A	7,208	N/A	7,097	N/A	6,668	N/A	-1.54	-6.04	10% (+/-)	Yes
Child Total	N/A	182,620	N/A	193,679	N/A	195,607	N/A	6.06	1.00	10% (+/-)	Yes
AFDC Child, Cash (MAX ELIG CD = 14)	N/A	16,982	N/A	18,027	N/A	18,638	N/A	6.15	3.39	10% (+/-)	Yes
AFDC-U Child, Cash (MAX ELIG CD = 16)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
AFDC Child, Medically Needy (MAX ELIG CD = 24)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Child Poverty (MAX ELIG CD = 34)	N/A	146,111	N/A	152,478	N/A	148,776	N/A	4.36	-2.43	10% (+/-)	Yes
Other Child (MAX ELIG CD = 44)	N/A	14,069	N/A	15,932	N/A	16,196	N/A	13.24	1.66	10% (+/-)	Yes
Foster Care Child (MAX ELIG CD = 48)	N/A	385	N/A	391	N/A	413	N/A	1.56	5.63	10% (+/-)	Yes
1115 Child (MAX ELIG CD = 54)	N/A	5,073	N/A	6,851	N/A	11,584	N/A	35.05	69.08	10% (+/-)	No
Adult Total	N/A	225,116	N/A	237,032	N/A	240,092	N/A	5.29	1.29	10% (+/-)	Yes
AFDC Adult, Cash (MAX ELIG CD = 15)	N/A	15,387	N/A	15,300	N/A	14,244	N/A	-0.57	-6.90	10% (+/-)	Yes
AFDC-U Adult, Cash (MAX ELIG CD = 17)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
AFDC Adult, Medically Needy (MAX ELIG CD = 25)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Adult, Poverty (MAX ELIG CD = 35)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Other Adult (MAX ELIG CD = 45)	N/A	60,879	N/A	61,583	N/A	58,280	N/A	1.16	-5.36	10% (+/-)	Yes
1115 Adult (MAX ELIG CD = 55)	N/A	148,850	N/A	160,149	N/A	167,568	N/A	7.59	4.63	10% (+/-)	Yes
# Non-Dual FFS Enrollees with MSIS Dual Code but No EDB Confirmation	N/A	3,380	N/A	3,075	N/A	3,100	N/A	-9.02	0.81	10% (+/-)	Yes
Total FFS Medicaid Paid	N/A	\$2,340,555,545	N/A	\$2,450,223,109	N/A	\$2,501,611,085	N/A	4.69	2.10	15% (+/-)	Yes
Avg FFS Medicaid Paid per Non-Dual FFS Enrollee	N/A	\$4,470	N/A	\$4,514	N/A	\$4,610	N/A	0.98	2.13	15% (+/-)	Yes
Avg FFS Medicaid Paid per Non-Dual FFS Recipient (User of Any service)	N/A	\$6,127	N/A	\$6,235	N/A	\$6,317	N/A	1.75	1.32	15% (+/-)	Yes
Total Capitation Payments	N/A	N/A	N/A	\$315,670,297	N/A	\$326,880,847	N/A	N/A	3.55	15% (+/-)	Yes
# Enrollees with HMO/HIO Payments but No Enrollment in HMO/HIO or PACE	0	N/A	N/A	2,058	No	2,321	No	N/A	12.78	10% (+/-)	No
Total HMO/HIO Payments (Among People not Enrolled)	N/A	N/A	N/A	\$3,596,616	N/A	\$3,294,359	N/A	N/A	-8.40	15% (+/-)	Yes
Avg HMO/HIO Payments (Among People not Enrolled)	N/A	N/A	N/A	N/A	N/A	\$1,419	N/A	N/A	N/A	15% (+/-)	N/A
AVERAGE FFS MEDICAID AMOUNT PAID PER NON-DUAL FFS ENROLLEE BY MAX ELIGIBILITY GROUP											
Aged	N/A	\$11,680	N/A	\$11,463	N/A	\$11,937	N/A	-1.86	4.14	15% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	\$11,236	N/A	\$13,369	N/A	\$14,625	N/A	18.98	9.39	15% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	\$6,182	N/A	\$7,320	N/A	\$16,018	N/A	18.40	118.80	15% (+/-)	No
Aged, Poverty (MAX ELIG CD = 31)	N/A	\$10,151	N/A	\$8,091	N/A	\$7,737	N/A	-20.30	-4.37	15% (+/-)	Yes
Other Aged (MAX ELIG CD = 41)	N/A	\$34,064	N/A	\$30,956	N/A	\$35,156	N/A	-9.12	13.56	15% (+/-)	Yes
1115 Aged (MAX ELIG CD = 51)	N/A	\$1,614	N/A	\$2,796	N/A	\$2,260	N/A	73.23	-19.20	15% (+/-)	No
Disabled	N/A	\$13,884	N/A	\$14,701	N/A	\$15,753	N/A	5.89	7.16	15% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	\$14,505	N/A	\$15,300	N/A	\$16,194	N/A	5.49	5.84	15% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	\$15,489	N/A	\$16,998	N/A	\$17,913	N/A	9.74	5.38	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	\$9,951	N/A	\$11,066	N/A	\$12,247	N/A	11.21	10.67	15% (+/-)	Yes
Other Disabled (MAX ELIG CD = 42)	N/A	\$70,202	N/A	\$58,651	N/A	\$65,735	N/A	-16.50	12.08	15% (+/-)	Yes
1115 Disabled (MAX ELIG CD = 52)	N/A	\$10,032	N/A	\$9,081	N/A	\$10,059	N/A	-9.48	10.77	15% (+/-)	Yes
Child	N/A	\$1,936	N/A	\$1,948	N/A	\$1,810	N/A	0.61	-7.09	15% (+/-)	Yes
AFDC Child, Cash (MAX ELIG CD = 14)	N/A	\$1,821	N/A	\$1,935	N/A	\$1,748	N/A	6.27	-9.69	15% (+/-)	Yes
AFDC-U Child, Cash (MAX ELIG CD = 16)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
AFDC Child, Medically Needy (MAX ELIG CD = 24)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Child Poverty (MAX ELIG CD = 34)	N/A	\$2,091	N/A	\$2,117	N/A	\$2,005	N/A	1.26	-5.27	15% (+/-)	Yes
Other Child (MAX ELIG CD = 44)	N/A	\$1,080	N/A	\$1,109	N/A	\$1,153	N/A	2.77	3.92	15% (+/-)	Yes
Foster Care Child (MAX ELIG CD = 48)	N/A	\$4,135	N/A	\$3,864	N/A	\$4,247	N/A	-6.54	9.89	15% (+/-)	Yes
1115 Child (MAX ELIG CD = 54)	N/A	\$70	N/A	\$50	N/A	\$224	N/A	-27.80	347.00	15% (+/-)	No
Adult	N/A	\$1,776	N/A	\$1,926	N/A	\$2,077	N/A	8.48	7.84	15% (+/-)	Yes
AFDC Adult, Cash (MAX ELIG CD = 15)	N/A	\$2,571	N/A	\$2,821	N/A	\$3,121	N/A	9.75	10.64	15% (+/-)	Yes
AFDC-U Adult, Cash (MAX ELIG CD = 17)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
AFDC Adult, Medically Needy (MAX ELIG CD = 25)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Adult, Poverty (MAX ELIG CD = 35)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Other Adult (MAX ELIG CD = 45)	N/A	\$784	N/A	\$749	N/A	\$821	N/A	-4.48	9.53	15% (+/-)	Yes
1115 Adult (MAX ELIG CD = 55)	N/A	\$2,099	N/A	\$2,293	N/A	\$2,426	N/A	9.26	5.77	15% (+/-)	Yes
FFS EXPENDITURES AND USERS BY MAX TYPE OF SERVICE											
IP: Total Medicaid Paid (MAX TOS = 01)	N/A	\$392,914,830	N/A	\$415,037,093	N/A	\$424,000,095	N/A	5.63	2.16	15% (+/-)	Yes
IP: Number of Users	N/A	34,192	N/A	33,092	N/A	31,511	N/A	-3.22	-4.78	15% (+/-)	Yes
IP: Avg Medicaid Paid per User	N/A	\$11,491	N/A	\$12,542	N/A	\$13,456	N/A	9.14	7.29	15% (+/-)	Yes
IP: Avg Medicaid Covered Days Per User	N/A	8	N/A	7	N/A	7	N/A	-2.13	-0.86	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (MAX TOS = 02)	N/A	\$647,745	N/A	\$414,211	N/A	\$790,892	N/A	-36.10	90.94	15% (+/-)	No
MH Aged: Number of Users	N/A	12	N/A	13	N/A	14	N/A	8.33	7.69	15% (+/-)	Yes
MH Aged: Avg Medicaid Paid per User	N/A	\$53,979	N/A	\$31,862	N/A	\$56,492	N/A	-41.00	77.30	15% (+/-)	No
IP Psych, Age < 21: Total Medicaid Paid (MAX TOS = 04)	N/A	\$26,601,926	N/A	\$24,647,437	N/A	\$25,612,252	N/A	-7.35	3.91	15% (+/-)	Yes
IP Psych, Age < 21: Number of Users	N/A	743	N/A	624	N/A	622	N/A	-16.00	-0.32	15% (+/-)	Yes
IP Psych, Age < 21: Avg Medicaid Paid per User	N/A	\$35,803	N/A	\$39,499	N/A	\$41,177	N/A	10.32	4.25	15% (+/-)	Yes
ICF/MR: Total Medicaid Paid (MAX TOS = 05)	N/A	\$25,129,213	N/A	\$25,908,714	N/A	\$25,301,361	N/A	3.10	-2.34	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	127	N/A	116	N/A	105	N/A	-8.66	-9.48	15% (+/-)	Yes
ICF/MR: Avg Medicaid Paid per User	N/A	\$197,868	N/A	\$223,351	N/A	\$240,965	N/A	12.88	7.89	15% (+/-)	Yes
NF: Total Medicaid Paid (MAX TOS = 07)	N/A	\$254,833,786	N/A	\$251,628,576	N/A	\$248,192,665	N/A	-1.26	-1.37	15% (+/-)	Yes
NF: Number of Users	N/A	5,415	N/A	5,211	N/A	4,935	N/A	-3.77	-5.30	15% (+/-)	Yes
NF: Avg Medicaid Paid per User	N/A	\$47,061	N/A	\$48,288	N/A	\$50,292	N/A	2.61	4.15	15% (+/-)	Yes
Physician: Total Medicaid Paid (MAX TOS = 08)	N/A	\$141,840,185	N/A	\$152,065,839	N/A	\$159,563,721	N/A	7.21	4.93	15% (+/-)	Yes
Physician: Number of Users	N/A	265,686	N/A	272,188	N/A	278,591	N/A	2.45	2.35	15% (+/-)	Yes
Physician: Avg Medicaid Paid per User	N/A	\$534	N/A	\$559	N/A	\$573	N/A	4.65	2.52	15% (+/-)	Yes
Dental: Total Medicaid Paid (MAX TOS = 09)	N/A	\$56,200,623	N/A	\$76,011,811	N/A	\$92,489,546	N/A	35.25	21.68	15% (+/-)	No
Dental: Number of Users	N/A	128,971	N/A	153,711	N/A	167,730	N/A	19.18	9.12	15% (+/-)	Yes
Dental: Avg Medicaid Paid per User	N/A	\$436	N/A	\$495	N/A	\$551	N/A	13.48	11.51	15% (+/-)	Yes
Other Practitioner: Total Medicaid Paid (MAX TOS = 10)	N/A	\$8,430,579	N/A	\$12,075,483	N/A	\$14,523,187	N/A	43.23	20.27	15% (+/-)	No
Other Practitioner: Number of Users	N/A	44,992	N/A	50,887	N/A	53,464	N/A	13.10	5.06	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Paid per User	N/A	\$187	N/A	\$237	N/A	\$272	N/A	26.64	14.47	15% (+/-)	Yes
Outpatient: Total Medicaid Paid (MAX TOS = 11)	N/A	\$235,131,739	N/A	\$252,873,627	N/A	\$278,302,231	N/A	7.55	10.06	15% (+/-)	Yes
Outpatient: Number of Users	N/A	204,198	N/A	208,460	N/A	213,115	N/A	2.09	2.23	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Outpatient: Avg Medicaid Paid per User	N/A	\$1,151	N/A	\$1,213	N/A	\$1,306	N/A	5.35	7.65	15% (+/-)	Yes
Clinic: Total Medicaid Paid (MAX TOS = 12)	N/A	\$36,591,842	N/A	\$41,669,942	N/A	\$45,443,817	N/A	13.88	9.06	15% (+/-)	Yes
Clinic: Number of Users	N/A	53,959	N/A	57,827	N/A	56,861	N/A	7.17	-1.67	15% (+/-)	Yes
Clinic: Avg Medicaid Paid per User	N/A	\$678	N/A	\$721	N/A	\$799	N/A	6.26	10.91	15% (+/-)	Yes
Home Health: Total Medicaid Paid (MAX TOS = 13)	N/A	\$100,203,968	N/A	\$99,118,528	N/A	\$94,226,564	N/A	-1.08	-4.94	15% (+/-)	Yes
Home Health: Number of Users	N/A	13,098	N/A	12,871	N/A	11,862	N/A	-1.73	-7.84	15% (+/-)	Yes
Home Health: Avg Medicaid Paid per User	N/A	\$7,650	N/A	\$7,701	N/A	\$7,944	N/A	0.66	3.15	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (MAX TOS = 15)	N/A	\$125,387,413	N/A	\$132,044,571	N/A	\$132,601,595	N/A	5.31	0.42	15% (+/-)	Yes
Lab/Xray: Number of Users	N/A	259,953	N/A	266,324	N/A	269,549	N/A	2.45	1.21	15% (+/-)	Yes
Lab/Xray: Avg Medicaid Paid per User	N/A	\$482	N/A	\$496	N/A	\$492	N/A	2.79	-0.78	15% (+/-)	Yes
Drugs: Total Medicaid Paid (MAX TOS = 16)	N/A	\$407,861,982	N/A	\$414,806,087	N/A	\$426,901,704	N/A	1.70	2.92	15% (+/-)	Yes
Drugs: Number of Users	N/A	299,209	N/A	308,184	N/A	313,069	N/A	3.00	1.59	15% (+/-)	Yes
Drugs: Avg Medicaid Paid per User	N/A	\$1,363	N/A	\$1,346	N/A	\$1,364	N/A	-1.26	1.31	15% (+/-)	Yes
Other Services: Total Medicaid Paid (MAX TOS = 19)	N/A	\$157,213,268	N/A	\$163,605,932	N/A	\$174,172,616	N/A	4.07	6.46	15% (+/-)	Yes
Other Services: Number of Users	N/A	46,168	N/A	51,613	N/A	51,825	N/A	11.79	0.41	15% (+/-)	Yes
Other Services: Avg Medicaid Paid per User	N/A	\$3,405	N/A	\$3,170	N/A	\$3,361	N/A	-6.91	6.02	15% (+/-)	Yes
Transportation: Total Medicaid Paid (MAX TOS = 26)	N/A	\$34,721,383	N/A	\$41,784,672	N/A	\$51,604,433	N/A	20.34	23.50	15% (+/-)	No
Transportation: Number of Users	N/A	42,317	N/A	46,068	N/A	48,324	N/A	8.86	4.90	15% (+/-)	Yes
Transportation: Avg Medicaid Paid per User	N/A	\$821	N/A	\$907	N/A	\$1,068	N/A	10.54	17.74	15% (+/-)	No
Personal Care Services: Total Medicaid Paid (MAX TOS = 30)	N/A	\$2,212,019	N/A	\$2,415,693	N/A	\$2,793,249	N/A	9.21	15.63	15% (+/-)	No
Personal Care Services: Number of Users	N/A	3,798	N/A	4,112	N/A	4,425	N/A	8.27	7.61	15% (+/-)	Yes
Personal Care Services: Avg Medicaid Paid per User	N/A	\$582	N/A	\$587	N/A	\$631	N/A	0.87	7.45	15% (+/-)	Yes
Targeted Case Management: Total Medicaid Paid (MAX TOS = 31)	N/A	\$28,569,624	N/A	\$29,078,196	N/A	\$30,572,105	N/A	1.78	5.14	15% (+/-)	Yes
Targeted Case Management: Number of Users	N/A	13,048	N/A	10,939	N/A	11,626	N/A	-16.20	6.28	15% (+/-)	Yes
Targeted Case Management: Avg Medicaid Paid per User	N/A	\$2,190	N/A	\$2,658	N/A	\$2,630	N/A	21.40	-1.08	15% (+/-)	Yes
Rehabilitation Services: Total Medicaid Paid (MAX TOS = 33)	N/A	\$49,110,335	N/A	\$53,755,950	N/A	\$9,598,109	N/A	9.46	-82.10	15% (+/-)	No
Rehabilitation Services: Number of Users	N/A	31,789	N/A	33,741	N/A	19,019	N/A	6.14	-43.60	15% (+/-)	No
Rehabilitation Services: Avg Medicaid Paid per User	N/A	\$1,545	N/A	\$1,593	N/A	\$505	N/A	3.13	-68.30	15% (+/-)	No
PT/OT/Speech/Hearing: Total Medicaid Paid (MAX TOS = 34)	N/A	\$1,290,553	N/A	\$1,366,083	N/A	\$1,601,537	N/A	5.85	17.24	15% (+/-)	No
PT/OT/Speech/Hearing: Number of Users	N/A	4,749	N/A	5,183	N/A	5,471	N/A	9.14	5.56	15% (+/-)	Yes
PT/OT/Speech/Hearing: Avg Medicaid Paid per User	N/A	\$272	N/A	\$264	N/A	\$293	N/A	-3.01	11.06	15% (+/-)	Yes
Hospice: Total Medicaid Paid (MAX TOS = 35)	N/A	\$8,316,164	N/A	\$11,308,012	N/A	\$10,929,575	N/A	35.98	-3.35	15% (+/-)	Yes
Hospice: Number of Users	N/A	715	N/A	745	N/A	696	N/A	4.20	-6.58	15% (+/-)	Yes
Hospice: Avg Medicaid Paid per User	N/A	\$11,631	N/A	\$15,179	N/A	\$15,703	N/A	30.50	3.46	15% (+/-)	Yes
Nurse Practitioner: Total Medicaid Paid (MAX TOS = 37)	N/A	N/A	N/A	N/A	N/A	\$2,652,250	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner: Number of Users	N/A	N/A	N/A	N/A	N/A	21,410	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner: Avg Medicaid Paid per User	N/A	N/A	N/A	N/A	N/A	\$124	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Total Medicaid Paid (MAX TOS = 38)	N/A	N/A	N/A	N/A	N/A	\$0	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Number of Users	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Avg Medicaid Paid per User	N/A	N/A	N/A	N/A	N/A	Div by 0	N/A	N/A	N/A	15% (+/-)	N/A
Durable Medical Equipment: Total Medicaid Paid (MAX TOS = 51)	N/A	\$30,724,845	N/A	\$31,767,436	N/A	\$33,184,610	N/A	3.39	4.46	15% (+/-)	Yes
Durable Medical Equipment: Number of Users	N/A	56,129	N/A	63,916	N/A	67,187	N/A	13.87	5.12	15% (+/-)	Yes
Durable Medical Equipment: Avg Medicaid Paid per User	N/A	\$547	N/A	\$497	N/A	\$494	N/A	-9.20	-0.63	15% (+/-)	Yes
Residential Care: Total Medicaid Paid (MAX TOS = 52)	N/A	\$116,145,516	N/A	\$113,493,026	N/A	\$110,471,945	N/A	-2.28	-2.66	15% (+/-)	Yes
Residential Care: Number of Users	N/A	2,326	N/A	2,292	N/A	2,380	N/A	-1.46	3.84	15% (+/-)	Yes
Residential Care: Avg Medicaid Paid per User	N/A	\$49,934	N/A	\$49,517	N/A	\$46,417	N/A	-0.83	-6.26	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Psych Services: Total Medicaid Paid (MAX TOS = 53)	N/A	\$87,227,339	N/A	\$86,872,615	N/A	\$90,315,647	N/A	-0.41	3.96	15% (+/-)	Yes
Psych Services: Number of Users	N/A	51,367	N/A	51,930	N/A	85,211	N/A	1.10	64.09	15% (+/-)	No
Psych Services: Avg Medicaid Paid per User	N/A	\$1,698	N/A	\$1,673	N/A	\$1,060	N/A	-1.49	-36.60	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (MAX TOS = 54)	N/A	\$8,740,409	N/A	\$11,364,093	N/A	\$13,427,354	N/A	30.02	18.16	15% (+/-)	No
Adult Day Care: Number of Users	N/A	1,113	N/A	1,565	N/A	1,897	N/A	40.61	21.21	15% (+/-)	No
Adult Day Care: Avg Medicaid Paid per User	N/A	\$7,853	N/A	\$7,261	N/A	\$7,078	N/A	-7.53	-2.52	15% (+/-)	Yes
AVERAGE FFS MEDICAID AMOUNT PAID PER NON-DUAL FFS ENROLLEE BY MAX TYPE OF SERVICE											
Inpatient Hospital (MAX TOS = 01)	N/A	\$750	N/A	\$765	N/A	\$781	N/A	1.89	2.19	15% (+/-)	Yes
Aged	N/A	\$990	N/A	\$1,136	N/A	\$1,230	N/A	14.73	8.24	15% (+/-)	Yes
Disabled	N/A	\$1,977	N/A	\$2,136	N/A	\$2,315	N/A	8.07	8.35	15% (+/-)	Yes
Child	N/A	\$401	N/A	\$395	N/A	\$362	N/A	-1.48	-8.52	15% (+/-)	Yes
Adult	N/A	\$444	N/A	\$458	N/A	\$482	N/A	3.20	5.22	15% (+/-)	Yes
ILTC (MAX TOS = 02,04,05,07)	N/A	\$587	N/A	\$558	N/A	\$553	N/A	-4.99	-0.86	15% (+/-)	Yes
Aged	N/A	\$6,872	N/A	\$6,218	N/A	\$6,202	N/A	-9.53	-0.25	15% (+/-)	Yes
Disabled	N/A	\$2,134	N/A	\$2,202	N/A	\$2,296	N/A	3.18	4.31	15% (+/-)	Yes
Child	N/A	\$68	N/A	\$73	N/A	\$77	N/A	7.88	6.31	15% (+/-)	Yes
Adult	N/A	\$14	N/A	\$14	N/A	\$14	N/A	5.48	-1.43	15% (+/-)	Yes
Drugs (MAX TOS = 16)	N/A	\$779	N/A	\$764	N/A	\$787	N/A	-1.90	2.95	15% (+/-)	Yes
Aged	N/A	\$833	N/A	\$862	N/A	\$870	N/A	3.43	0.91	15% (+/-)	Yes
Disabled	N/A	\$2,624	N/A	\$2,671	N/A	\$2,858	N/A	1.82	6.97	15% (+/-)	Yes
Child	N/A	\$239	N/A	\$237	N/A	\$236	N/A	-0.76	-0.66	15% (+/-)	Yes
Adult	N/A	\$343	N/A	\$366	N/A	\$390	N/A	6.77	6.44	15% (+/-)	Yes
All Other Services	N/A	\$2,354	N/A	\$2,428	N/A	\$2,490	N/A	3.13	2.54	15% (+/-)	Yes
Aged	N/A	\$2,984	N/A	\$3,247	N/A	\$3,636	N/A	8.82	11.95	15% (+/-)	Yes
Disabled	N/A	\$7,149	N/A	\$7,692	N/A	\$8,284	N/A	7.58	7.71	15% (+/-)	Yes
Child	N/A	\$1,228	N/A	\$1,242	N/A	\$1,135	N/A	1.16	-8.65	15% (+/-)	Yes
Adult	N/A	\$975	N/A	\$1,087	N/A	\$1,191	N/A	11.52	9.55	15% (+/-)	Yes
PERCENT OF NON-DUAL FFS ENROLLEES WITH CLAIMS BY SELECTED MAX TYPE OF SERVICE											
% Non-Dual FFS Enrollees with IP Claims (MAX TOS = 01)	N/A	6.53	N/A	6.10	N/A	5.81	N/A	-6.64	-4.75	15% (+/-)	Yes
Aged	N/A	9.22	N/A	9.64	N/A	10.09	N/A	4.58	4.63	15% (+/-)	Yes
Disabled	N/A	12.78	N/A	12.60	N/A	12.60	N/A	-1.39	0.01	15% (+/-)	Yes
Child	N/A	4.31	N/A	3.95	N/A	3.49	N/A	-8.36	-11.80	15% (+/-)	Yes
Adult	N/A	5.26	N/A	4.89	N/A	4.77	N/A	-7.04	-2.54	15% (+/-)	Yes
% Non-Dual FFS Enrollees with ILTC Claims (MAX TOS = 02,04,05,07)	N/A	1.19	N/A	1.09	N/A	1.04	N/A	-8.55	-4.81	15% (+/-)	Yes
Aged	N/A	18.04	N/A	15.88	N/A	14.99	N/A	-12.00	-5.61	15% (+/-)	Yes
Disabled	N/A	3.95	N/A	3.92	N/A	3.99	N/A	-0.70	1.64	15% (+/-)	Yes
Child	N/A	0.11	N/A	0.11	N/A	0.10	N/A	3.57	-9.39	15% (+/-)	Yes
Adult	N/A	0.06	N/A	0.07	N/A	0.07	N/A	9.79	-2.49	15% (+/-)	Yes
% with Ratio of ILTC Days/Enrollment Days > 1	N/A	8.53	N/A	8.81	N/A	7.34	N/A	3.30	-16.70	15% (+/-)	No
% Non-Dual FFS Enrollees with Drug Claims (MAX TOS = 16)	N/A	57.15	N/A	56.78	N/A	57.70	N/A	-0.65	1.62	15% (+/-)	Yes
Aged	N/A	65.61	N/A	64.34	N/A	65.48	N/A	-1.94	1.78	15% (+/-)	Yes
Disabled	N/A	82.49	N/A	83.20	N/A	84.33	N/A	0.86	1.36	15% (+/-)	Yes
Child	N/A	53.60	N/A	52.02	N/A	52.05	N/A	-2.95	0.05	15% (+/-)	Yes
Adult	N/A	47.69	N/A	48.94	N/A	51.17	N/A	2.61	4.56	15% (+/-)	Yes
% Non-Dual FFS Enrollees with All Other Claims	N/A	68.68	N/A	68.38	N/A	69.05	N/A	-0.44	0.98	15% (+/-)	Yes
Aged	N/A	70.42	N/A	71.35	N/A	71.26	N/A	1.32	-0.12	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Disabled	N/A	87.11	N/A	88.05	N/A	89.22	N/A	1.08	1.33	15% (+/-)	Yes
Child	N/A	73.13	N/A	71.93	N/A	71.68	N/A	-1.64	-0.35	15% (+/-)	Yes
Adult	N/A	56.29	N/A	56.85	N/A	58.61	N/A	0.99	3.10	15% (+/-)	Yes
Avg # IP Days per Non-Dual FFS User	N/A	8	N/A	7	N/A	7	N/A	-2.13	-0.86	15% (+/-)	Yes
Aged	N/A	9	N/A	9	N/A	9	N/A	-2.87	-2.58	15% (+/-)	Yes
Disabled	N/A	12	N/A	11	N/A	11	N/A	-2.98	-0.45	15% (+/-)	Yes
Child	N/A	4	N/A	4	N/A	4	N/A	-1.56	-2.20	15% (+/-)	Yes
Adult	N/A	5	N/A	5	N/A	5	N/A	2.22	-2.03	15% (+/-)	Yes
Avg # ILTC Days per Non-Dual FFS User	N/A	188	N/A	185	N/A	185	N/A	-1.68	0.33	15% (+/-)	Yes
Aged	N/A	237	N/A	232	N/A	240	N/A	-2.04	3.22	15% (+/-)	Yes
Disabled	N/A	176	N/A	177	N/A	175	N/A	0.21	-1.02	15% (+/-)	Yes
Child	N/A	112	N/A	112	N/A	128	N/A	0.22	14.25	15% (+/-)	Yes
Adult	N/A	43	N/A	35	N/A	42	N/A	-19.20	21.05	15% (+/-)	No
% Non-Dual FFS Enrollees with Maternal Delivery	N/A	1.24	N/A	1.07	N/A	1.01	N/A	-13.70	-5.96	15% (+/-)	Yes
<b>HIGH-COST FFS NON-DUALS AND EXPENDITURES BY SELECTED MAX TYPE OF SERVICE</b>											
Number of FFS Non-Duals with FFS Medicaid Paid > \$1,000,000	N/A	11	N/A	11	N/A	11	N/A	100.00	150.00	N/A	N/A
Number of FFS Non-Duals with FFS Medicaid Paid > \$500,000	N/A	16	N/A	15	N/A	24	N/A	-6.25	60.00	N/A	N/A
Inpatient Hospital (MAX TOS = 01) > \$500,000	N/A	11	N/A	11	N/A	11	N/A	100.00	50.00	N/A	N/A
ILTC (MAX TOS = 02,04,05,07) > \$200,000	N/A	217	N/A	316	N/A	310	N/A	45.62	-1.90	N/A	N/A
Drugs (MAX TOS = 16) > \$200,000	N/A	22	N/A	22	N/A	27	N/A	0.00	22.73	N/A	N/A
All Other Services > \$200,000	N/A	88	N/A	102	N/A	103	N/A	15.91	0.98	N/A	N/A
Maximum FFS Medicaid Paid	N/A	\$10,634,641	N/A	\$4,232,333	N/A	\$8,353,537	N/A	-60.20	97.37	N/A	N/A
Inpatient Hospital (MAX TOS = 01)	N/A	\$701,363	N/A	\$813,941	N/A	\$964,851	N/A	16.05	18.54	N/A	N/A
ILTC (MAX TOS = 02,04,05,07)	N/A	\$574,309	N/A	\$570,878	N/A	\$586,321	N/A	-0.60	2.71	N/A	N/A
Drugs (MAX TOS = 16)	N/A	\$10,574,560	N/A	\$4,191,016	N/A	\$8,340,100	N/A	-60.40	99.00	N/A	N/A
All Other Services	N/A	\$395,974	N/A	\$531,286	N/A	\$672,816	N/A	34.17	26.64	N/A	N/A
<b>FFS EXPENDITURES AND USERS BY MAX PROGRAM TYPE</b>											
FP: Total Medicaid Paid (PGM TYPE = 2)	N/A	\$6,153,112	N/A	\$7,894,036	N/A	\$7,793,573	N/A	28.29	-1.27	15% (+/-)	Yes
FP: Number of Users	N/A	27,332	N/A	30,354	N/A	30,540	N/A	11.06	0.61	15% (+/-)	Yes
FP: Avg Medicaid Paid per User	N/A	\$225	N/A	\$260	N/A	\$255	N/A	15.52	-1.87	15% (+/-)	Yes
RHC: Total Medicaid Paid (PGM TYPE = 3)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
RHC: Number of Users	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
RHC: Avg Medicaid Paid per User	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
FOHC: Total Medicaid Paid (PGM TYPE = 4)	N/A	\$16,383,034	N/A	\$19,571,071	N/A	\$21,959,321	N/A	19.46	12.20	15% (+/-)	Yes
FOHC: Number of Users	N/A	32,950	N/A	34,980	N/A	35,073	N/A	6.16	0.27	15% (+/-)	Yes
FOHC: Avg Medicaid Paid per User	N/A	\$497	N/A	\$559	N/A	\$626	N/A	12.53	11.91	15% (+/-)	Yes
IHS: Total Medicaid Paid (PGM TYPE = 5)	N/A	\$1,936	N/A	\$726	N/A	\$2,197	N/A	-62.50	202.60	15% (+/-)	No
IHS: Number of Users	N/A	11	N/A	11	N/A	11	N/A	-60.00	200.00	15% (+/-)	No
IHS: Avg Medicaid Paid per User	N/A	\$387	N/A	\$363	N/A	\$366	N/A	-6.25	0.87	15% (+/-)	Yes
Section 1915(c) Waiver: Total Medicaid Paid (PGM TYPE = 6,7)	N/A	\$69,514,478	N/A	\$136,146,899	N/A	\$124,476,952	N/A	95.85	-8.57	15% (+/-)	Yes
Section 1915(c) Waiver: Number of Users	N/A	3,407	N/A	3,435	N/A	3,255	N/A	0.82	-5.24	15% (+/-)	Yes
Section 1915(c) Waiver: Avg Medicaid Paid per User	N/A	\$20,403	N/A	\$39,635	N/A	\$38,242	N/A	94.26	-3.52	15% (+/-)	Yes
<b>FFS COMMUNITY-BASED LONG-TERM CARE EXPENDITURES AND USERS</b>											
Total FFS CLTC Medicaid Paid (Excludes CLTC FLAG = 16-20)	N/A	\$227,318,247	N/A	\$226,427,347	N/A	\$220,949,623	N/A	-0.39	-2.42	15% (+/-)	Yes
Number of Non-Dual CLTC Users (Excludes CLTC FLAG = 16-20)	N/A	16,810	N/A	17,030	N/A	16,880	N/A	1.31	-0.88	15% (+/-)	Yes
Avg FFS CLTC Medicaid Paid per Non-Dual User (Excludes CLTC FLAG = 16-20)	N/A	\$13,523	N/A	\$13,296	N/A	\$13,089	N/A	-1.68	-1.55	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Aged	N/A	\$7,968	N/A	\$7,848	N/A	\$8,785	N/A	-1.50	11.94	15% (+/-)	Yes
Disabled	N/A	\$16,994	N/A	\$16,780	N/A	\$16,114	N/A	-1.26	-3.97	15% (+/-)	Yes
Child	N/A	\$3,267	N/A	\$2,883	N/A	\$3,426	N/A	-11.70	18.83	15% (+/-)	No
Adult	N/A	\$709	N/A	\$691	N/A	\$866	N/A	-2.55	25.30	15% (+/-)	No
% Non-Dual FFS Enrollees with CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	3.21	N/A	3.14	N/A	3.11	N/A	-2.28	-0.85	15% (+/-)	Yes
Aged	N/A	9.00	N/A	9.09	N/A	9.51	N/A	1.00	4.66	15% (+/-)	Yes
Disabled	N/A	11.83	N/A	12.42	N/A	13.12	N/A	4.98	5.71	15% (+/-)	Yes
Child	N/A	0.93	N/A	0.87	N/A	0.77	N/A	-6.10	-11.10	15% (+/-)	Yes
Adult	N/A	0.75	N/A	0.74	N/A	0.70	N/A	-1.42	-5.84	15% (+/-)	Yes
Total FFS CLTC Medicaid Paid (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	\$69,514,478	N/A	\$136,146,899	N/A	\$124,476,952	N/A	95.85	-8.57	15% (+/-)	Yes
# Non-Dual CLTC Users (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	3,407	N/A	3,435	N/A	3,255	N/A	0.82	-5.24	15% (+/-)	Yes
Avg FFS CLTC Medicaid Paid per Non-Dual User (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	\$20,403	N/A	\$39,635	N/A	\$38,242	N/A	94.26	-3.52	15% (+/-)	Yes
Aged	N/A	\$7,296	N/A	\$13,207	N/A	\$14,119	N/A	81.02	6.91	15% (+/-)	Yes
Disabled	N/A	\$21,163	N/A	\$41,311	N/A	\$39,888	N/A	95.20	-3.44	15% (+/-)	Yes
Child	N/A	\$3,205	N/A	\$7,124	N/A	\$8,239	N/A	122.30	15.65	15% (+/-)	No
Adult	N/A	\$524	N/A	\$3,414	N/A	\$1,197	N/A	552.10	-64.90	15% (+/-)	No
% Non-Dual FFS Enrollees with CLTC Claims (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	0.65	N/A	0.63	N/A	0.60	N/A	-2.75	-5.21	15% (+/-)	Yes
Aged	N/A	1.92	N/A	2.10	N/A	2.22	N/A	9.57	5.62	15% (+/-)	Yes
Disabled	N/A	3.03	N/A	3.15	N/A	3.12	N/A	4.09	-1.04	15% (+/-)	Yes
Child	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-5.71	-0.99	15% (+/-)	Yes
Adult	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-52.50	-1.27	15% (+/-)	Yes
<b>FFS INFORMATION FOR DUAL MEDICAID ENROLLEES (excludes non-EDB duals, duals ever enrolled in HMO/HIOs or PACE, duals with only restricted benefits, duals with missing eligibility information, prescription drug only enrollees, and persons enrolled only in assistance with purchase of MC Coverage)---NOTE: non-EDB duals and duals with restricted benefits were not excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003. PACE enrollees were not excluded prior to 2007.</b>											
Total EDB Dual FFS Enrollees	N/A	228,710	N/A	225,472	N/A	231,934	N/A	-1.42	2.87	15% (+/-)	Yes
Number of EDB Dual FFS Recipients	N/A	206,056	N/A	204,427	N/A	207,729	N/A	-0.79	1.62	15% (+/-)	Yes
Total EDB Dual FFS Person-Years of Enrollment	N/A	207,096	N/A	203,622	N/A	209,916	N/A	-1.68	3.09	15% (+/-)	Yes
% EDB Dual Not Reported on MSIS (EDB DUAL = 50)	N/A	0.40	N/A	0.47	N/A	1.34	N/A	17.81	184.70	15% (+/-)	No
% QMB Only (EDB DUAL = 51)	N/A	0.05	N/A	0.08	N/A	0.07	N/A	67.13	-6.16	15% (+/-)	Yes
% QMB Plus (EDB DUAL = 52)	N/A	83.94	N/A	83.65	N/A	83.20	N/A	-0.35	-0.53	15% (+/-)	Yes
% SLMB Only (EDB DUAL = 53)	N/A	0.20	N/A	0.08	N/A	0.06	N/A	-60.80	-19.20	15% (+/-)	No
% SLMB Plus (EDB DUAL = 54)	N/A	1.53	N/A	1.65	N/A	1.90	N/A	7.79	15.28	15% (+/-)	No
% ODWI (EDB DUAL = 55)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% QI 1 (EDB DUAL = 56)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% QI 2 (EDB DUAL = 57)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% Other Type Dual (EDB DUAL = 58)	N/A	13.88	N/A	14.08	N/A	13.42	N/A	1.39	-4.68	15% (+/-)	Yes
% Dual Type Unknown (EDB DUAL = 59)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	Div by 0	Div by 0	15% (+/-)	N/A
% EDB Duals with Full Benefits (EDB DUAL = 50,52,54,58)	N/A	N/A	N/A	99.84	N/A	99.86	N/A	N/A	0.02	15% (+/-)	Yes
% EDB Duals with Restricted Benefits (EDB DUAL = 51,53,55,56,57)	N/A	N/A	N/A	0.16	N/A	0.14	N/A	N/A	-12.50	15% (+/-)	Yes
Aged EDB Dual FFS Total	N/A	121,198	N/A	114,495	N/A	116,973	N/A	-5.53	2.16	10% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	50,897	N/A	44,815	N/A	44,142	N/A	-11.90	-1.50	10% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	11,813	N/A	10,817	N/A	10,438	N/A	-8.43	-3.50	10% (+/-)	Yes
Aged, Poverty (MAX ELIG CD = 31)	N/A	37,704	N/A	38,061	N/A	40,090	N/A	0.95	5.33	10% (+/-)	Yes
Other Aged (MAX ELIG CD = 41)	N/A	19,007	N/A	18,876	N/A	19,388	N/A	-0.69	2.71	10% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
1115 Aged (MAX ELIG CD = 51)	N/A	1,777	N/A	1,926	N/A	2,915	N/A	8.39	51.35	10% (+/-)	No
Disabled EDB Dual FFS Total	N/A	105,733	N/A	109,069	N/A	112,748	N/A	3.16	3.37	10% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	39,544	N/A	39,776	N/A	39,968	N/A	0.59	0.48	10% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	5,070	N/A	5,020	N/A	4,082	N/A	-0.99	-18.70	10% (+/-)	No
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	48,077	N/A	50,087	N/A	52,233	N/A	4.18	4.29	10% (+/-)	Yes
Other Disabled (MAX ELIG CD = 42)	N/A	1,567	N/A	1,949	N/A	3,624	N/A	24.38	85.94	10% (+/-)	No
1115 Disabled (MAX ELIG CD = 52)	N/A	11,475	N/A	12,237	N/A	12,841	N/A	6.64	4.94	10% (+/-)	Yes
Total FFS Medicaid Paid	N/A	\$3,235,873,300	N/A	\$3,282,318,895	N/A	\$3,309,049,482	N/A	1.44	0.81	15% (+/-)	Yes
Avg FFS Medicaid Paid per FFS Dual	N/A	\$14,148	N/A	\$14,558	N/A	\$14,267	N/A	2.89	-1.99	15% (+/-)	Yes
Avg FFS Medicaid Paid per FFS Dual Recipient (User of Any Service)	N/A	\$15,704	N/A	\$16,056	N/A	\$15,930	N/A	2.24	-0.79	15% (+/-)	Yes
Total Capitation Payments	N/A	N/A	N/A	\$8,631,122	N/A	\$8,118,800	N/A	N/A	-5.94	15% (+/-)	Yes
# Enrollees with HMO/HIO Payments but No Enrollment in HMO/HIO or PACE	0	N/A	N/A	11	No	27	No	N/A	575.00	10% (+/-)	No
Total HMO/HIO Payments (Among People not Enrolled)	N/A	N/A	N/A	\$59,412	N/A	\$101,469	N/A	N/A	70.79	15% (+/-)	No
Avg HMO/HIO Payments (Among People not Enrolled)	N/A	N/A	N/A	N/A	N/A	\$3,758	N/A	N/A	N/A	15% (+/-)	N/A
AVERAGE FFS MEDICAID AMOUNT PAID PER FFS DUAL BY MAX ELIGIBILITY GROUP											
Aged	N/A	\$16,053	N/A	\$16,949	N/A	\$16,663	N/A	5.58	-1.69	15% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	\$6,773	N/A	\$7,880	N/A	\$8,262	N/A	16.33	4.85	15% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	\$13,508	N/A	\$16,074	N/A	\$16,790	N/A	19.00	4.45	15% (+/-)	Yes
Aged, Poverty (MAX ELIG CD = 31)	N/A	\$20,903	N/A	\$19,729	N/A	\$18,255	N/A	-5.62	-7.47	15% (+/-)	Yes
Other Aged (MAX ELIG CD = 41)	N/A	\$34,224	N/A	\$34,952	N/A	\$34,812	N/A	2.13	-0.40	15% (+/-)	Yes
1115 Aged (MAX ELIG CD = 51)	N/A	\$1,491	N/A	\$1,530	N/A	\$813	N/A	2.63	-46.90	15% (+/-)	No
Disabled	N/A	\$12,154	N/A	\$12,240	N/A	\$11,990	N/A	0.71	-2.04	15% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	\$11,493	N/A	\$11,547	N/A	\$11,185	N/A	0.47	-3.14	15% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	\$33,230	N/A	\$33,872	N/A	\$25,176	N/A	1.93	-25.70	15% (+/-)	No
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	\$10,702	N/A	\$10,561	N/A	\$9,853	N/A	-1.31	-6.71	15% (+/-)	Yes
Other Disabled (MAX ELIG CD = 42)	N/A	\$54,334	N/A	\$56,656	N/A	\$60,849	N/A	4.27	7.40	15% (+/-)	Yes
1115 Disabled (MAX ELIG CD = 52)	N/A	\$5,445	N/A	\$5,419	N/A	\$5,209	N/A	-0.46	-3.88	15% (+/-)	Yes
FFS EXPENDITURES AND USERS BY MAX TYPE OF SERVICE											
IP: Total Medicaid Paid (MAX TOS = 01)	N/A	\$52,789,654	N/A	\$56,220,166	N/A	\$60,838,884	N/A	6.50	8.22	15% (+/-)	Yes
IP: Number of Users	N/A	24,431	N/A	26,763	N/A	32,054	N/A	9.55	19.77	15% (+/-)	No
IP: Avg Medicaid Paid per User	N/A	\$2,161	N/A	\$2,101	N/A	\$1,898	N/A	-2.78	-9.65	15% (+/-)	Yes
IP: Avg Medicaid Covered Days Per User	N/A	1	N/A	1	N/A	1	N/A	-25.10	-25.60	15% (+/-)	No
MH Aged: Total Medicaid Paid (MAX TOS = 02)	N/A	\$441,422	N/A	\$659,693	N/A	\$340,731	N/A	49.45	-48.40	15% (+/-)	No
MH Aged: Number of Users	N/A	11	N/A	15	N/A	11	N/A	87.50	-60.00	15% (+/-)	No
MH Aged: Avg Medicaid Paid per User	N/A	\$55,178	N/A	\$43,980	N/A	\$56,789	N/A	-20.30	29.12	15% (+/-)	No
IP Psych, Age < 21: Total Medicaid Paid (MAX TOS = 04)	N/A	\$15,105,155	N/A	\$14,063,322	N/A	\$13,191,568	N/A	-6.90	-6.20	15% (+/-)	Yes
IP Psych, Age < 21: Number of Users	N/A	2,889	N/A	2,718	N/A	2,953	N/A	-5.92	8.65	15% (+/-)	Yes
IP Psych, Age < 21: Avg Medicaid Paid per User	N/A	\$5,229	N/A	\$5,174	N/A	\$4,467	N/A	-1.04	-13.70	15% (+/-)	Yes
ICF/MR: Total Medicaid Paid (MAX TOS = 05)	N/A	\$171,603,236	N/A	\$183,640,108	N/A	\$190,018,932	N/A	7.01	3.47	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	905	N/A	882	N/A	831	N/A	-2.54	-5.78	15% (+/-)	Yes
ICF/MR: Avg Medicaid Paid per User	N/A	\$189,617	N/A	\$208,209	N/A	\$228,663	N/A	9.81	9.82	15% (+/-)	Yes
NF: Total Medicaid Paid (MAX TOS = 07)	N/A	\$1,630,815,500	N/A	\$1,581,065,333	N/A	\$1,542,701,988	N/A	-3.05	-2.43	15% (+/-)	Yes
NF: Number of Users	N/A	45,031	N/A	43,429	N/A	40,688	N/A	-3.56	-6.31	15% (+/-)	Yes
NF: Avg Medicaid Paid per User	N/A	\$36,215	N/A	\$36,406	N/A	\$37,915	N/A	0.53	4.15	15% (+/-)	Yes
Physician: Total Medicaid Paid (MAX TOS = 08)	N/A	\$22,203,054	N/A	\$22,674,707	N/A	\$24,190,141	N/A	2.12	6.68	15% (+/-)	Yes
Physician: Number of Users	N/A	138,419	N/A	142,454	N/A	147,735	N/A	2.92	3.71	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Physician: Avg Medicaid Paid per User	N/A	\$160	N/A	\$159	N/A	\$164	N/A	-0.77	2.87	15% (+/-)	Yes
Dental: Total Medicaid Paid (MAX TOS = 09)	N/A	\$20,446,957	N/A	\$35,422,100	N/A	\$40,850,150	N/A	73.24	15.32	15% (+/-)	No
Dental: Number of Users	N/A	62,637	N/A	74,233	N/A	78,049	N/A	18.51	5.14	15% (+/-)	Yes
Dental: Avg Medicaid Paid per User	N/A	\$326	N/A	\$477	N/A	\$523	N/A	46.18	9.69	15% (+/-)	Yes
Other Practitioner: Total Medicaid Paid (MAX TOS = 10)	N/A	\$1,947,720	N/A	\$2,620,779	N/A	\$3,092,497	N/A	34.56	18.00	15% (+/-)	No
Other Practitioner: Number of Users	N/A	43,122	N/A	49,563	N/A	51,334	N/A	14.94	3.57	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Paid per User	N/A	\$45	N/A	\$53	N/A	\$60	N/A	17.07	13.93	15% (+/-)	Yes
Outpatient: Total Medicaid Paid (MAX TOS = 11)	N/A	\$62,302,010	N/A	\$57,638,194	N/A	\$30,918,966	N/A	-7.49	-46.40	15% (+/-)	No
Outpatient: Number of Users	N/A	127,598	N/A	130,503	N/A	108,375	N/A	2.28	-17.00	15% (+/-)	No
Outpatient: Avg Medicaid Paid per User	N/A	\$488	N/A	\$442	N/A	\$285	N/A	-9.55	-35.40	15% (+/-)	No
Clinic: Total Medicaid Paid (MAX TOS = 12)	N/A	\$15,539,645	N/A	\$15,733,898	N/A	\$17,749,218	N/A	1.25	12.81	15% (+/-)	Yes
Clinic: Number of Users	N/A	20,669	N/A	20,183	N/A	21,359	N/A	-2.35	5.83	15% (+/-)	Yes
Clinic: Avg Medicaid Paid per User	N/A	\$752	N/A	\$780	N/A	\$831	N/A	3.69	6.60	15% (+/-)	Yes
Home Health: Total Medicaid Paid (MAX TOS = 13)	N/A	\$156,651,301	N/A	\$149,741,368	N/A	\$141,763,598	N/A	-4.41	-5.33	15% (+/-)	Yes
Home Health: Number of Users	N/A	18,556	N/A	18,122	N/A	17,090	N/A	-2.34	-5.69	15% (+/-)	Yes
Home Health: Avg Medicaid Paid per User	N/A	\$8,442	N/A	\$8,263	N/A	\$8,295	N/A	-2.12	0.39	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (MAX TOS = 15)	N/A	\$12,391,770	N/A	\$11,062,472	N/A	\$15,362,651	N/A	-10.70	38.87	15% (+/-)	No
Lab/Xray: Number of Users	N/A	89,043	N/A	99,763	N/A	116,126	N/A	12.04	16.40	15% (+/-)	No
Lab/Xray: Avg Medicaid Paid per User	N/A	\$139	N/A	\$111	N/A	\$132	N/A	-20.30	19.30	15% (+/-)	No
Drugs: Total Medicaid Paid (MAX TOS = 16)	N/A	\$51,807,043	N/A	\$34,278,601	N/A	\$32,207,631	N/A	-33.80	-6.04	15% (+/-)	Yes
Drugs: Number of Users	N/A	141,954	N/A	113,713	N/A	117,478	N/A	-19.90	3.31	15% (+/-)	Yes
Drugs: Avg Medicaid Paid per User	N/A	\$365	N/A	\$301	N/A	\$274	N/A	-17.40	-9.05	15% (+/-)	Yes
Other Services: Total Medicaid Paid (MAX TOS = 19)	N/A	\$258,169,551	N/A	\$281,379,753	N/A	\$326,563,332	N/A	8.99	16.06	15% (+/-)	No
Other Services: Number of Users	N/A	28,881	N/A	35,541	N/A	37,195	N/A	23.06	4.65	15% (+/-)	Yes
Other Services: Avg Medicaid Paid per User	N/A	\$8,939	N/A	\$7,917	N/A	\$8,780	N/A	-11.40	10.90	15% (+/-)	Yes
Transportation: Total Medicaid Paid (MAX TOS = 26)	N/A	\$27,413,070	N/A	\$39,577,538	N/A	\$56,496,946	N/A	44.37	42.75	15% (+/-)	No
Transportation: Number of Users	N/A	36,557	N/A	40,475	N/A	42,609	N/A	10.72	5.27	15% (+/-)	Yes
Transportation: Avg Medicaid Paid per User	N/A	\$750	N/A	\$978	N/A	\$1,326	N/A	30.40	35.60	15% (+/-)	No
Personal Care Services: Total Medicaid Paid (MAX TOS = 30)	N/A	\$3,744,923	N/A	\$4,189,727	N/A	\$5,148,820	N/A	11.88	22.89	15% (+/-)	No
Personal Care Services: Number of Users	N/A	5,786	N/A	6,253	N/A	7,115	N/A	8.07	13.79	15% (+/-)	Yes
Personal Care Services: Avg Medicaid Paid per User	N/A	\$647	N/A	\$670	N/A	\$724	N/A	3.52	8.00	15% (+/-)	Yes
Targeted Case Management: Total Medicaid Paid (MAX TOS = 31)	N/A	\$46,447,768	N/A	\$54,757,540	N/A	\$56,904,407	N/A	17.89	3.92	15% (+/-)	Yes
Targeted Case Management: Number of Users	N/A	17,883	N/A	17,708	N/A	17,828	N/A	-0.98	0.68	15% (+/-)	Yes
Targeted Case Management: Avg Medicaid Paid per User	N/A	\$2,597	N/A	\$3,092	N/A	\$3,192	N/A	19.06	3.22	15% (+/-)	Yes
Rehabilitation Services: Total Medicaid Paid (MAX TOS = 33)	N/A	\$430,797	N/A	\$429,310	N/A	\$433,681	N/A	-0.35	1.02	15% (+/-)	Yes
Rehabilitation Services: Number of Users	N/A	1,822	N/A	1,843	N/A	2,165	N/A	1.15	17.47	15% (+/-)	No
Rehabilitation Services: Avg Medicaid Paid per User	N/A	\$236	N/A	\$233	N/A	\$200	N/A	-1.48	-14.00	15% (+/-)	Yes
PT/OT/Speech/Hearing: Total Medicaid Paid (MAX TOS = 34)	N/A	\$220,635	N/A	\$200,763	N/A	\$204,615	N/A	-9.01	1.92	15% (+/-)	Yes
PT/OT/Speech/Hearing: Number of Users	N/A	2,745	N/A	3,150	N/A	3,621	N/A	14.75	14.95	15% (+/-)	Yes
PT/OT/Speech/Hearing: Avg Medicaid Paid per User	N/A	\$80	N/A	\$64	N/A	\$57	N/A	-20.70	-11.30	15% (+/-)	Yes
Hospice: Total Medicaid Paid (MAX TOS = 35)	N/A	\$64,639,961	N/A	\$89,917,774	N/A	\$89,406,372	N/A	39.11	-0.57	15% (+/-)	Yes
Hospice: Number of Users	N/A	4,259	N/A	5,242	N/A	5,456	N/A	23.08	4.08	15% (+/-)	Yes
Hospice: Avg Medicaid Paid per User	N/A	\$15,177	N/A	\$17,153	N/A	\$16,387	N/A	13.02	-4.47	15% (+/-)	Yes
Nurse Practitioner: Total Medicaid Paid (MAX TOS = 37)	N/A	N/A	N/A	N/A	N/A	\$417,820	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner: Number of Users	N/A	N/A	N/A	N/A	N/A	9,556	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner: Avg Medicaid Paid per User	N/A	N/A	N/A	N/A	N/A	\$44	N/A	N/A	N/A	15% (+/-)	N/A

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Private Duty Nursing: Total Medicaid Paid (MAX TOS = 38)	N/A	N/A	N/A	N/A	N/A	\$0	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Number of Users	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Avg Medicaid Paid per User	N/A	N/A	N/A	N/A	N/A	Div by 0	N/A	N/A	N/A	15% (+/-)	N/A
Durable Medical Equipment: Total Medicaid Paid (MAX TOS = 51)	N/A	\$25,592,365	N/A	\$28,470,601	N/A	\$29,165,175	N/A	11.25	2.44	15% (+/-)	Yes
Durable Medical Equipment: Number of Users	N/A	73,251	N/A	83,629	N/A	87,459	N/A	14.17	4.58	15% (+/-)	Yes
Durable Medical Equipment: Avg Medicaid Paid per User	N/A	\$349	N/A	\$340	N/A	\$333	N/A	-2.56	-2.05	15% (+/-)	Yes
Residential Care: Total Medicaid Paid (MAX TOS = 52)	N/A	\$408,303,605	N/A	\$417,714,349	N/A	\$419,226,722	N/A	2.31	0.36	15% (+/-)	Yes
Residential Care: Number of Users	N/A	10,294	N/A	10,065	N/A	10,491	N/A	-2.22	4.23	15% (+/-)	Yes
Residential Care: Avg Medicaid Paid per User	N/A	\$39,664	N/A	\$41,502	N/A	\$39,961	N/A	4.63	-3.71	15% (+/-)	Yes
Psych Services: Total Medicaid Paid (MAX TOS = 53)	N/A	\$148,744,615	N/A	\$151,875,848	N/A	\$153,146,850	N/A	2.11	0.84	15% (+/-)	Yes
Psych Services: Number of Users	N/A	72,810	N/A	75,187	N/A	80,484	N/A	3.27	7.05	15% (+/-)	Yes
Psych Services: Avg Medicaid Paid per User	N/A	\$2,043	N/A	\$2,020	N/A	\$1,903	N/A	-1.12	-5.80	15% (+/-)	Yes
Adult Day Care: Total Medicaid Paid (MAX TOS = 54)	N/A	\$37,322,762	N/A	\$47,527,926	N/A	\$58,259,478	N/A	27.34	22.58	15% (+/-)	No
Adult Day Care: Number of Users	N/A	5,690	N/A	6,995	N/A	8,268	N/A	22.93	18.20	15% (+/-)	No
Adult Day Care: Avg Medicaid Paid per User	N/A	\$6,559	N/A	\$6,795	N/A	\$7,046	N/A	3.59	3.71	15% (+/-)	Yes
AVERAGE FFS MEDICAID AMOUNT PAID PER FFS DUAL BY SELECTED MAX TYPE OF SERVICE											
Inpatient Hospital (MAX TOS = 01)	N/A	\$231	N/A	\$249	N/A	\$262	N/A	8.03	5.20	15% (+/-)	Yes
Aged	N/A	\$141	N/A	\$155	N/A	\$184	N/A	10.34	18.34	15% (+/-)	No
Disabled	N/A	\$331	N/A	\$343	N/A	\$335	N/A	3.75	-2.38	15% (+/-)	Yes
ILTC (MAX TOS = 02,04,05,07)	N/A	\$7,949	N/A	\$7,892	N/A	\$7,529	N/A	-0.71	-4.60	15% (+/-)	Yes
Aged	N/A	\$12,413	N/A	\$12,625	N/A	\$12,094	N/A	1.71	-4.20	15% (+/-)	Yes
Disabled	N/A	\$2,965	N/A	\$3,059	N/A	\$2,938	N/A	3.19	-3.96	15% (+/-)	Yes
Drugs (MAX TOS = 16)	N/A	\$227	N/A	\$152	N/A	\$139	N/A	-32.90	-8.66	15% (+/-)	Yes
Aged	N/A	\$125	N/A	\$77	N/A	\$76	N/A	-38.80	-1.31	15% (+/-)	Yes
Disabled	N/A	\$334	N/A	\$221	N/A	\$192	N/A	-33.80	-13.10	15% (+/-)	Yes
All Other Services	N/A	\$5,742	N/A	\$6,264	N/A	\$6,337	N/A	9.09	1.16	15% (+/-)	Yes
Aged	N/A	\$3,374	N/A	\$4,092	N/A	\$4,309	N/A	21.29	5.30	15% (+/-)	Yes
Disabled	N/A	\$8,524	N/A	\$8,617	N/A	\$8,524	N/A	1.09	-1.07	15% (+/-)	Yes
PERCENT OF FFS DUALS WITH CLAIMS BY SELECTED MAX TYPE OF SERVICE											
% FFS Duals with IP Claims (MAX TOS = 01)	N/A	10.68	N/A	11.87	N/A	13.82	N/A	11.12	16.43	15% (+/-)	No
Aged	N/A	9.79	N/A	10.87	N/A	12.57	N/A	11.01	15.71	15% (+/-)	No
Disabled	N/A	11.74	N/A	12.95	N/A	15.16	N/A	10.28	17.12	15% (+/-)	No
% FFS Duals with ILTC Claims (MAX TOS = 02,04,05,07)	N/A	21.28	N/A	20.78	N/A	19.10	N/A	-2.33	-8.07	15% (+/-)	Yes
Aged	N/A	33.79	N/A	33.85	N/A	31.09	N/A	0.18	-8.16	15% (+/-)	Yes
Disabled	N/A	7.27	N/A	7.41	N/A	7.02	N/A	1.81	-5.23	15% (+/-)	Yes
% FFS Duals with Drug Claims (MAX TOS = 16)	N/A	62.07	N/A	50.43	N/A	50.65	N/A	-18.70	0.43	15% (+/-)	Yes
Aged	N/A	56.80	N/A	44.86	N/A	44.71	N/A	-21.00	-0.34	15% (+/-)	Yes
Disabled	N/A	68.09	N/A	56.21	N/A	56.68	N/A	-17.40	0.84	15% (+/-)	Yes
% FFS Duals with All Other Claims	N/A	85.26	N/A	87.25	N/A	86.30	N/A	2.34	-1.10	15% (+/-)	Yes
Aged	N/A	79.70	N/A	82.54	N/A	80.33	N/A	3.57	-2.68	15% (+/-)	Yes
Disabled	N/A	91.82	N/A	92.45	N/A	92.71	N/A	0.69	0.28	15% (+/-)	Yes
Avg # IP Days per FFS Dual User (MAX TOS = 01)	N/A	1	N/A	1	N/A	1	N/A	-25.10	-25.60	15% (+/-)	No
Aged	N/A	0	N/A	0	N/A	0	N/A	-17.20	1.49	15% (+/-)	Yes
Disabled	N/A	1	N/A	1	N/A	1	N/A	-29.80	-38.20	15% (+/-)	No
Avg # ILTC Days per FFS Dual User (MAX TOS = 02, 04, 05, 07)	N/A	223	N/A	218	N/A	216	N/A	-2.47	-1.01	15% (+/-)	Yes
Aged	N/A	238	N/A	234	N/A	233	N/A	-1.51	-0.36	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Disabled	N/A	148	N/A	141	N/A	136	N/A	-4.80	-3.60	15% (+/-)	Yes
HIGH-COST FFS DUALS AND EXPENDITURES BY SELECTED MAX TYPE OF SERVICE											
Number of FFS Duals with FFS Medicaid Paid > \$1,000,000	N/A	0	N/A	11	N/A	0	N/A	Div by 0	-100.00	N/A	N/A
Number of FFS Duals with FFS Medicaid Paid > \$500,000	N/A	0	N/A	11	N/A	11	N/A	Div by 0	-20.00	N/A	N/A
Inpatient Hospital (MAX TOS = 01) > \$500,000	N/A	0	N/A	11	N/A	0	N/A	Div by 0	-100.00	N/A	N/A
ILTC (MAX TOS = 02,04,05,07) > \$200,000	N/A	416	N/A	932	N/A	954	N/A	124.00	2.36	N/A	N/A
Drugs (MAX TOS = 16) > \$200,000	N/A	11	N/A	11	N/A	11	N/A	0.00	-50.00	N/A	N/A
All Other Services > \$200,000	N/A	147	N/A	149	N/A	117	N/A	1.36	-21.50	N/A	N/A
Maximum FFS Medicaid Paid	N/A	\$471,709	N/A	\$1,202,678	N/A	\$907,512	N/A	155.00	-24.50	N/A	N/A
Inpatient Hospital (MAX TOS = 01)	N/A	\$294,206	N/A	\$539,044	N/A	\$441,818	N/A	83.22	-18.00	N/A	N/A
ILTC (MAX TOS = 02,04,05,07)	N/A	\$470,935	N/A	\$554,125	N/A	\$569,615	N/A	17.66	2.80	N/A	N/A
Drugs (MAX TOS = 16)	N/A	\$403,765	N/A	\$658,605	N/A	\$887,191	N/A	63.12	34.71	N/A	N/A
All Other Services	N/A	\$282,054	N/A	\$544,073	N/A	\$352,139	N/A	92.90	-35.30	N/A	N/A
FFS EXPENDITURES AND USERS BY MAX PROGRAM TYPE											
FP: Total Medicaid Paid (PGM TYPE = 2)	N/A	\$243,729	N/A	\$239,609	N/A	\$244,124	N/A	-1.69	1.88	15% (+/-)	Yes
FP: Number of Users	N/A	1,621	N/A	1,701	N/A	1,887	N/A	4.94	10.93	15% (+/-)	Yes
FP: Avg Medicaid Paid per User	N/A	\$150	N/A	\$141	N/A	\$129	N/A	-6.31	-8.16	15% (+/-)	Yes
RHC: Total Medicaid Paid (PGM TYPE = 3)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
RHC: Number of Users	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
RHC: Avg Medicaid Paid per User	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
FQHC: Total Medicaid Paid (PGM TYPE = 4)	N/A	\$3,983,434	N/A	\$4,573,728	N/A	\$4,914,326	N/A	14.82	7.45	15% (+/-)	Yes
FQHC: Number of Users	N/A	17,343	N/A	16,678	N/A	16,840	N/A	-3.83	0.97	15% (+/-)	Yes
FQHC: Avg Medicaid Paid per User	N/A	\$230	N/A	\$274	N/A	\$292	N/A	19.40	6.41	15% (+/-)	Yes
IHS: Total Medicaid Paid (PGM TYPE = 5)	N/A	\$9,343	N/A	\$4,598	N/A	\$8,467	N/A	-50.80	84.15	15% (+/-)	No
IHS: Number of Users	N/A	11	N/A	11	N/A	11	N/A	0.00	0.00	15% (+/-)	Yes
IHS: Avg Medicaid Paid per User	N/A	\$2,336	N/A	\$1,150	N/A	\$2,117	N/A	-50.80	84.15	15% (+/-)	No
Section 1915(c) Waiver: Total Medicaid Paid (PGM TYPE = 6,7)	N/A	\$228,138,334	N/A	\$483,368,200	N/A	\$463,688,222	N/A	111.90	-4.07	15% (+/-)	Yes
Section 1915(c) Waiver: Number of Users	N/A	14,716	N/A	16,117	N/A	16,131	N/A	9.52	0.09	15% (+/-)	Yes
Section 1915(c) Waiver: Avg Medicaid Paid per User	N/A	\$15,503	N/A	\$29,991	N/A	\$28,745	N/A	93.46	-4.15	15% (+/-)	Yes
FFS COMMUNITY-BASED LONG-TERM CARE EXPENDITURES AND USERS											
Total FFS CLTC Medicaid Paid (Excludes CLTC FLAG = 16-20)	N/A	\$606,049,625	N/A	\$619,280,461	N/A	\$624,470,196	N/A	2.18	0.84	15% (+/-)	Yes
Number of Dual CLTC Users (Excludes CLTC FLAG = 16-20)	N/A	30,371	N/A	30,919	N/A	32,454	N/A	1.80	4.97	15% (+/-)	Yes
Avg FFS CLTC Medicaid Paid per Dual User (Excludes CLTC FLAG = 16-20)	N/A	\$19,955	N/A	\$20,029	N/A	\$19,242	N/A	0.37	-3.93	15% (+/-)	Yes
Aged	N/A	\$10,406	N/A	\$11,323	N/A	\$11,755	N/A	8.81	3.81	15% (+/-)	Yes
Disabled	N/A	\$31,016	N/A	\$29,981	N/A	\$27,868	N/A	-3.34	-7.05	15% (+/-)	Yes
% FFS Dual Enrollees with CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	13.28	N/A	13.71	N/A	13.99	N/A	3.27	2.04	15% (+/-)	Yes
Aged	N/A	13.41	N/A	14.32	N/A	14.77	N/A	6.82	3.17	15% (+/-)	Yes
Disabled	N/A	13.32	N/A	13.26	N/A	13.41	N/A	-0.49	1.12	15% (+/-)	Yes
Total FFS CLTC Medicaid Paid (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	\$228,138,334	N/A	\$483,368,200	N/A	\$463,688,222	N/A	111.90	-4.07	15% (+/-)	Yes
# Dual CLTC Users (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	14,716	N/A	16,117	N/A	16,131	N/A	9.52	0.09	15% (+/-)	Yes
Avg CLTC Medicaid Paid per Dual User (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	\$15,503	N/A	\$29,991	N/A	\$28,745	N/A	93.46	-4.15	15% (+/-)	Yes
Aged	N/A	\$6,484	N/A	\$12,837	N/A	\$13,000	N/A	97.97	1.27	15% (+/-)	Yes
Disabled	N/A	\$24,119	N/A	\$48,094	N/A	\$46,577	N/A	99.41	-3.15	15% (+/-)	Yes
% FFS Dual Enrollees with CLTC Claims (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	6.43	N/A	7.15	N/A	6.95	N/A	11.09	-2.70	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Aged	N/A	5.93	N/A	7.23	N/A	7.32	N/A	21.83	1.31	15% (+/-)	Yes
Disabled	N/A	7.12	N/A	7.19	N/A	6.71	N/A	1.01	-6.68	15% (+/-)	Yes
<b>FFS INFORMATION FOR TOTAL MEDICAID ENROLLEES (excludes people ever enrolled in HMO/HIOs or PACE, with missing eligibility information, S-CHIP only, FP Only, Aliens with only restricted benefits, duals with restricted benefits only, prescription drug only enrollees, and persons enrolled only in assistance with purchase of MC Coverage) ---- NOTE: S-CHIP only, FP Only, duals with restricted benefits, and Aliens with restricted benefits were NOT excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003. PACE enrollees were not excluded prior to 2007.</b>											
Total FFS Enrollees	N/A	752,269	N/A	768,239	N/A	774,527	N/A	2.12	0.82	15% (+/-)	Yes
# FFS Recipients	N/A	588,035	N/A	597,436	N/A	603,753	N/A	1.60	1.06	15% (+/-)	Yes
% FFS Enrollees Who Are Recipients	65-90%	78.17	Yes	77.77	Yes	77.95	Yes	-0.51	0.24	15% (+/-)	Yes
% Aged Who Are Recipients	90-100%	86.56	No	87.45	No	85.08	No	1.03	-2.71	15% (+/-)	Yes
% Disabled Who Are Recipients	85-100%	91.70	Yes	92.14	Yes	92.82	Yes	0.49	0.73	15% (+/-)	Yes
% Child Who Are Recipients	80-100%	77.45	No	75.97	No	75.44	No	-1.90	-0.70	15% (+/-)	Yes
% Adults Who Are Recipients	80-100%	61.27	No	61.46	No	63.35	No	0.32	3.07	15% (+/-)	Yes
Total FFS Person-Years of Enrollment	N/A	609,335	N/A	618,228	N/A	644,582	N/A	1.46	4.26	15% (+/-)	Yes
Aged Total	N/A	130,624	N/A	124,048	N/A	126,153	N/A	-5.03	1.70	10% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	52,596	N/A	46,378	N/A	45,618	N/A	-11.80	-1.64	10% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	14,986	N/A	12,104	N/A	10,854	N/A	-19.20	-10.30	10% (+/-)	No
Aged, Poverty (MAX ELIG CD = 31)	N/A	40,834	N/A	43,318	N/A	45,986	N/A	6.08	6.16	10% (+/-)	Yes
Other Aged (MAX ELIG CD = 41)	N/A	20,157	N/A	20,034	N/A	20,378	N/A	-0.61	1.72	10% (+/-)	Yes
1115 Aged (MAX ELIG CD = 51)	N/A	2,051	N/A	2,214	N/A	3,317	N/A	7.95	49.82	10% (+/-)	No
Disabled Total	N/A	212,130	N/A	211,572	N/A	210,462	N/A	-0.26	-0.53	10% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	120,103	N/A	118,471	N/A	115,796	N/A	-1.36	-2.26	10% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	7,655	N/A	7,394	N/A	6,510	N/A	-3.41	-12.00	10% (+/-)	No
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	63,513	N/A	63,596	N/A	64,197	N/A	0.13	0.95	10% (+/-)	Yes
Other Disabled (MAX ELIG CD = 42)	N/A	2,176	N/A	2,777	N/A	4,450	N/A	27.62	60.24	10% (+/-)	No
1115 Disabled (MAX ELIG CD = 52)	N/A	18,683	N/A	19,334	N/A	19,509	N/A	3.48	0.91	10% (+/-)	Yes
Child Total	N/A	182,625	N/A	193,685	N/A	195,610	N/A	6.06	0.99	10% (+/-)	Yes
AFDC Child, Cash (MAX ELIG CD = 14)	N/A	16,982	N/A	18,027	N/A	18,638	N/A	6.15	3.39	10% (+/-)	Yes
AFDC-U Child, Cash (MAX ELIG CD = 16)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
AFDC Child, Medically Needy (MAX ELIG CD = 24)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Child Poverty (MAX ELIG CD = 34)	N/A	146,115	N/A	152,483	N/A	148,778	N/A	4.36	-2.43	10% (+/-)	Yes
Other Child (MAX ELIG CD = 44)	N/A	14,070	N/A	15,933	N/A	16,196	N/A	13.24	1.65	10% (+/-)	Yes
Foster Care Child (MAX ELIG CD = 48)	N/A	385	N/A	391	N/A	413	N/A	1.56	5.63	10% (+/-)	Yes
1115 Child (MAX ELIG CD = 54)	N/A	5,073	N/A	6,851	N/A	11,585	N/A	35.05	69.10	10% (+/-)	No
Adult Total	N/A	226,890	N/A	238,934	N/A	242,302	N/A	5.31	1.41	10% (+/-)	Yes
AFDC Adult, Cash (MAX ELIG CD = 15)	N/A	15,571	N/A	15,479	N/A	14,434	N/A	-0.59	-6.75	10% (+/-)	Yes
AFDC-U Adult, Cash (MAX ELIG CD = 17)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
AFDC Adult, Medically Needy (MAX ELIG CD = 25)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Adult, Poverty (MAX ELIG CD = 35)	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	10% (+/-)	N/A
Other Adult (MAX ELIG CD = 45)	N/A	61,487	N/A	62,279	N/A	58,982	N/A	1.29	-5.29	10% (+/-)	Yes
1115 Adult (MAX ELIG CD = 55)	N/A	149,832	N/A	161,176	N/A	168,886	N/A	7.57	4.78	10% (+/-)	Yes
Total FFS Medicaid Paid	N/A	\$5,576,428,845	N/A	\$5,732,542,004	N/A	\$5,810,660,567	N/A	2.80	1.36	15% (+/-)	Yes
Avg FFS Medicaid Paid per FFS Enrollee	N/A	\$7,413	N/A	\$7,462	N/A	\$7,502	N/A	0.66	0.54	15% (+/-)	Yes
Avg FFS Medicaid Paid per FFS Recipient (User of Any Service)	N/A	\$9,483	N/A	\$9,595	N/A	\$9,624	N/A	1.18	0.30	15% (+/-)	Yes
Total Capitation Payments	N/A	N/A	N/A	\$324,301,419	N/A	\$334,999,647	N/A	N/A	3.30	15% (+/-)	Yes
# Enrollees with HMO/HIO Payments but No Enrollment in HMO/HIO or PACE	0	N/A	N/A	2,062	No	2,348	No	N/A	13.87	10% (+/-)	No

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Total HMO/HIO Payments (Among People not Enrolled)	N/A	N/A	N/A	\$3,656,028	N/A	\$3,395,828	N/A	N/A	-7.12	15% (+/-)	Yes
Avg HMO/HIO Payments (Among People not Enrolled)	N/A	N/A	N/A	N/A	N/A	\$1,446	N/A	N/A	N/A	15% (+/-)	N/A
AVERAGE FFS MEDICAID AMOUNT PAID PER FFS ENROLLEE BY MAX ELIGIBILITY GROUP											
Aged	N/A	\$15,737	N/A	\$16,527	N/A	\$16,319	N/A	5.02	-1.26	15% (+/-)	Yes
Aged, Cash (MAX ELIG CD = 11)	N/A	\$6,917	N/A	\$8,065	N/A	\$8,468	N/A	16.58	5.00	15% (+/-)	Yes
Aged, Medically Needy (MAX ELIG CD = 21)	N/A	\$11,957	N/A	\$15,144	N/A	\$16,760	N/A	26.65	10.68	15% (+/-)	Yes
Aged, Poverty (MAX ELIG CD = 31)	N/A	\$20,079	N/A	\$18,316	N/A	\$16,907	N/A	-8.78	-7.70	15% (+/-)	Yes
Other Aged (MAX ELIG CD = 41)	N/A	\$34,215	N/A	\$34,721	N/A	\$34,829	N/A	1.48	0.31	15% (+/-)	Yes
1115 Aged (MAX ELIG CD = 51)	N/A	\$1,507	N/A	\$1,694	N/A	\$988	N/A	12.44	-41.70	15% (+/-)	No
Disabled	N/A	\$13,021	N/A	\$13,433	N/A	\$13,737	N/A	3.16	2.27	15% (+/-)	Yes
Disabled, Cash (MAX ELIG CD = 12)	N/A	\$13,513	N/A	\$14,040	N/A	\$14,465	N/A	3.90	3.03	15% (+/-)	Yes
Disabled, Medically Needy (MAX ELIG CD = 22)	N/A	\$27,239	N/A	\$28,454	N/A	\$22,467	N/A	4.46	-21.00	15% (+/-)	No
Disabled, Poverty (MAX ELIG CD = 32, 3A)	N/A	\$10,519	N/A	\$10,668	N/A	\$10,299	N/A	1.42	-3.46	15% (+/-)	Yes
Other Disabled (MAX ELIG CD = 42)	N/A	\$58,775	N/A	\$57,251	N/A	\$61,756	N/A	-2.59	7.87	15% (+/-)	Yes
1115 Disabled (MAX ELIG CD = 52)	N/A	\$7,215	N/A	\$6,763	N/A	\$6,867	N/A	-6.25	1.53	15% (+/-)	Yes
Child	N/A	\$1,936	N/A	\$1,948	N/A	\$1,810	N/A	0.59	-7.08	15% (+/-)	Yes
AFDC Child, Cash (MAX ELIG CD = 14)	N/A	\$1,821	N/A	\$1,935	N/A	\$1,748	N/A	6.27	-9.69	15% (+/-)	Yes
AFDC-U Child, Cash (MAX ELIG CD = 16)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
AFDC Child, Medically Needy (MAX ELIG CD = 24)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Child Poverty (MAX ELIG CD = 34)	N/A	\$2,091	N/A	\$2,117	N/A	\$2,006	N/A	1.26	-5.25	15% (+/-)	Yes
Other Child (MAX ELIG CD = 44)	N/A	\$1,086	N/A	\$1,110	N/A	\$1,153	N/A	2.25	3.86	15% (+/-)	Yes
Foster Care Child (MAX ELIG CD = 48)	N/A	\$4,135	N/A	\$3,864	N/A	\$4,247	N/A	-6.54	9.89	15% (+/-)	Yes
1115 Child (MAX ELIG CD = 54)	N/A	\$70	N/A	\$50	N/A	\$224	N/A	-27.80	347.00	15% (+/-)	No
Adult	N/A	\$1,785	N/A	\$1,939	N/A	\$2,092	N/A	8.64	7.88	15% (+/-)	Yes
AFDC Adult, Cash (MAX ELIG CD = 15)	N/A	\$2,579	N/A	\$2,825	N/A	\$3,110	N/A	9.54	10.11	15% (+/-)	Yes
AFDC-U Adult, Cash (MAX ELIG CD = 17)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
AFDC Adult, Medically Needy (MAX ELIG CD = 25)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Adult, Poverty (MAX ELIG CD = 35)	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
Other Adult (MAX ELIG CD = 45)	N/A	\$796	N/A	\$762	N/A	\$833	N/A	-4.20	9.28	15% (+/-)	Yes
1115 Adult (MAX ELIG CD = 55)	N/A	\$2,108	N/A	\$2,308	N/A	\$2,444	N/A	9.51	5.88	15% (+/-)	Yes
FFS EXPENDITURES AND USERS BY MAX TYPE OF SERVICE											
IP: Total Medicaid Paid (MAX TOS = 01)	N/A	\$445,704,484	N/A	\$471,257,259	N/A	\$484,838,979	N/A	5.73	2.88	15% (+/-)	Yes
IP: Number of Users	N/A	58,623	N/A	59,855	N/A	63,565	N/A	2.10	6.20	15% (+/-)	Yes
IP: Avg Medicaid Paid per User	N/A	\$7,603	N/A	\$7,873	N/A	\$7,627	N/A	3.56	-3.12	15% (+/-)	Yes
IP: Avg Medicaid Covered Days Per User	N/A	5	N/A	4	N/A	4	N/A	-8.29	-11.50	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (MAX TOS = 02)	N/A	\$1,089,167	N/A	\$1,073,904	N/A	\$1,131,623	N/A	-1.40	5.38	15% (+/-)	Yes
MH Aged: Number of Users	N/A	20	N/A	28	N/A	20	N/A	40.00	-28.60	15% (+/-)	No
MH Aged: Avg Medicaid Paid per User	N/A	\$54,458	N/A	\$38,354	N/A	\$56,581	N/A	-29.60	47.52	15% (+/-)	No
IP Psych, Age < 21: Total Medicaid Paid (MAX TOS = 04)	N/A	\$41,707,081	N/A	\$38,710,759	N/A	\$38,803,820	N/A	-7.18	0.24	15% (+/-)	Yes
IP Psych, Age < 21: Number of Users	N/A	3,632	N/A	3,342	N/A	3,575	N/A	-7.98	6.97	15% (+/-)	Yes
IP Psych, Age < 21: Avg Medicaid Paid per User	N/A	\$11,483	N/A	\$11,583	N/A	\$10,854	N/A	0.87	-6.29	15% (+/-)	Yes
ICF/MR: Total Medicaid Paid (MAX TOS = 05)	N/A	\$196,732,449	N/A	\$209,548,822	N/A	\$215,320,293	N/A	6.52	2.75	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	1,032	N/A	998	N/A	936	N/A	-3.29	-6.21	15% (+/-)	Yes
ICF/MR: Avg Medicaid Paid per User	N/A	\$190,632	N/A	\$209,969	N/A	\$230,043	N/A	10.14	9.56	15% (+/-)	Yes
NF: Total Medicaid Paid (MAX TOS = 07)	N/A	\$1,885,649,286	N/A	\$1,832,693,909	N/A	\$1,790,894,653	N/A	-2.81	-2.28	15% (+/-)	Yes
NF: Number of Users	N/A	50,446	N/A	48,640	N/A	45,623	N/A	-3.58	-6.20	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.



2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
NF: Avg Medicaid Paid per User	N/A	\$37,380	N/A	\$37,679	N/A	\$39,254	N/A	0.80	4.18	15% (+/-)	Yes
Physician: Total Medicaid Paid (MAX TOS = 08)	N/A	\$164,043,239	N/A	\$174,740,546	N/A	\$183,753,862	N/A	6.52	5.16	15% (+/-)	Yes
Physician: Number of Users	N/A	404,105	N/A	414,642	N/A	426,326	N/A	2.61	2.82	15% (+/-)	Yes
Physician: Avg Medicaid Paid per User	N/A	\$406	N/A	\$421	N/A	\$431	N/A	3.81	2.28	15% (+/-)	Yes
Dental: Total Medicaid Paid (MAX TOS = 09)	N/A	\$76,647,580	N/A	\$111,433,911	N/A	\$133,339,696	N/A	45.38	19.66	15% (+/-)	No
Dental: Number of Users	N/A	191,608	N/A	227,944	N/A	245,779	N/A	18.96	7.82	15% (+/-)	Yes
Dental: Avg Medicaid Paid per User	N/A	\$400	N/A	\$489	N/A	\$543	N/A	22.21	10.98	15% (+/-)	Yes
Other Practitioner: Total Medicaid Paid (MAX TOS = 10)	N/A	\$10,378,299	N/A	\$14,696,262	N/A	\$17,615,684	N/A	41.61	19.87	15% (+/-)	No
Other Practitioner: Number of Users	N/A	88,114	N/A	100,450	N/A	104,798	N/A	14.00	4.33	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Paid per User	N/A	\$118	N/A	\$146	N/A	\$168	N/A	24.22	14.89	15% (+/-)	Yes
Outpatient: Total Medicaid Paid (MAX TOS = 11)	N/A	\$297,433,749	N/A	\$310,511,821	N/A	\$309,221,197	N/A	4.40	-0.42	15% (+/-)	Yes
Outpatient: Number of Users	N/A	331,796	N/A	338,963	N/A	321,490	N/A	2.16	-5.15	15% (+/-)	Yes
Outpatient: Avg Medicaid Paid per User	N/A	\$896	N/A	\$916	N/A	\$962	N/A	2.19	5.00	15% (+/-)	Yes
Clinic: Total Medicaid Paid (MAX TOS = 12)	N/A	\$52,131,487	N/A	\$57,403,840	N/A	\$63,193,035	N/A	10.11	10.09	15% (+/-)	Yes
Clinic: Number of Users	N/A	74,628	N/A	78,010	N/A	78,220	N/A	4.53	0.27	15% (+/-)	Yes
Clinic: Avg Medicaid Paid per User	N/A	\$699	N/A	\$736	N/A	\$808	N/A	5.34	9.79	15% (+/-)	Yes
Home Health: Total Medicaid Paid (MAX TOS = 13)	N/A	\$256,855,269	N/A	\$248,859,896	N/A	\$235,990,162	N/A	-3.11	-5.17	15% (+/-)	Yes
Home Health: Number of Users	N/A	31,654	N/A	30,993	N/A	28,952	N/A	-2.09	-6.59	15% (+/-)	Yes
Home Health: Avg Medicaid Paid per User	N/A	\$8,114	N/A	\$8,030	N/A	\$8,151	N/A	-1.05	1.51	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (MAX TOS = 15)	N/A	\$137,779,183	N/A	\$143,107,043	N/A	\$147,964,246	N/A	3.87	3.39	15% (+/-)	Yes
Lab/Xray: Number of Users	N/A	348,996	N/A	366,087	N/A	385,675	N/A	4.90	5.35	15% (+/-)	Yes
Lab/Xray: Avg Medicaid Paid per User	N/A	\$395	N/A	\$391	N/A	\$384	N/A	-0.98	-1.86	15% (+/-)	Yes
Drugs: Total Medicaid Paid (MAX TOS = 16)	N/A	\$459,669,025	N/A	\$449,084,688	N/A	\$459,109,335	N/A	-2.30	2.23	15% (+/-)	Yes
Drugs: Number of Users	N/A	441,163	N/A	421,897	N/A	430,547	N/A	-4.37	2.05	15% (+/-)	Yes
Drugs: Avg Medicaid Paid per User	N/A	\$1,042	N/A	\$1,064	N/A	\$1,066	N/A	2.16	0.18	15% (+/-)	Yes
Other Services: Total Medicaid Paid (MAX TOS = 19)	N/A	\$415,382,819	N/A	\$444,985,685	N/A	\$500,735,948	N/A	7.13	12.53	15% (+/-)	Yes
Other Services: Number of Users	N/A	75,049	N/A	87,154	N/A	89,020	N/A	16.13	2.14	15% (+/-)	Yes
Other Services: Avg Medicaid Paid per User	N/A	\$5,535	N/A	\$5,106	N/A	\$5,625	N/A	-7.75	10.17	15% (+/-)	Yes
Transportation: Total Medicaid Paid (MAX TOS = 26)	N/A	\$62,134,453	N/A	\$81,362,210	N/A	\$108,101,379	N/A	30.95	32.86	15% (+/-)	No
Transportation: Number of Users	N/A	78,874	N/A	86,543	N/A	90,933	N/A	9.72	5.07	15% (+/-)	Yes
Transportation: Avg Medicaid Paid per User	N/A	\$788	N/A	\$940	N/A	\$1,189	N/A	19.34	26.45	15% (+/-)	No
Personal Care Services: Total Medicaid Paid (MAX TOS = 30)	N/A	\$5,956,942	N/A	\$6,605,420	N/A	\$7,942,069	N/A	10.89	20.24	15% (+/-)	No
Personal Care Services: Number of Users	N/A	9,584	N/A	10,365	N/A	11,540	N/A	8.15	11.34	15% (+/-)	Yes
Personal Care Services: Avg Medicaid Paid per User	N/A	\$622	N/A	\$637	N/A	\$688	N/A	2.53	7.99	15% (+/-)	Yes
Targeted Case Management: Total Medicaid Paid (MAX TOS = 31)	N/A	\$75,017,392	N/A	\$83,835,736	N/A	\$87,476,512	N/A	11.76	4.34	15% (+/-)	Yes
Targeted Case Management: Number of Users	N/A	30,931	N/A	28,647	N/A	29,454	N/A	-7.38	2.82	15% (+/-)	Yes
Targeted Case Management: Avg Medicaid Paid per User	N/A	\$2,425	N/A	\$2,927	N/A	\$2,970	N/A	20.67	1.48	15% (+/-)	Yes
Rehabilitation Services: Total Medicaid Paid (MAX TOS = 33)	N/A	\$49,541,132	N/A	\$54,185,260	N/A	\$10,031,790	N/A	9.37	-81.50	15% (+/-)	No
Rehabilitation Services: Number of Users	N/A	33,611	N/A	35,584	N/A	21,184	N/A	5.87	-40.50	15% (+/-)	No
Rehabilitation Services: Avg Medicaid Paid per User	N/A	\$1,474	N/A	\$1,523	N/A	\$474	N/A	3.31	-68.90	15% (+/-)	No
PT/OT/Speech/Hearing: Total Medicaid Paid (MAX TOS = 34)	N/A	\$1,511,188	N/A	\$1,566,846	N/A	\$1,806,152	N/A	3.68	15.27	15% (+/-)	No
PT/OT/Speech/Hearing: Number of Users	N/A	7,494	N/A	8,333	N/A	9,092	N/A	11.20	9.11	15% (+/-)	Yes
PT/OT/Speech/Hearing: Avg Medicaid Paid per User	N/A	\$202	N/A	\$188	N/A	\$199	N/A	-6.76	5.65	15% (+/-)	Yes
Hospice: Total Medicaid Paid (MAX TOS = 35)	N/A	\$72,956,125	N/A	\$101,225,786	N/A	\$100,335,947	N/A	38.75	-0.88	15% (+/-)	Yes
Hospice: Number of Users	N/A	4,974	N/A	5,987	N/A	6,152	N/A	20.37	2.76	15% (+/-)	Yes
Hospice: Avg Medicaid Paid per User	N/A	\$14,667	N/A	\$16,908	N/A	\$16,309	N/A	15.27	-3.54	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Nurse Practitioner: Total Medicaid Paid (MAX TOS = 37)	N/A	N/A	N/A	N/A	N/A	\$3,070,070	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner: Number of Users	N/A	N/A	N/A	N/A	N/A	30,966	N/A	N/A	N/A	15% (+/-)	N/A
Nurse Practitioner: Avg Medicaid Paid per User	N/A	N/A	N/A	N/A	N/A	\$99	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Total Medicaid Paid (MAX TOS = 38)	N/A	N/A	N/A	N/A	N/A	\$0	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Number of Users	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	15% (+/-)	N/A
Private Duty Nursing: Avg Medicaid Paid per User	N/A	N/A	N/A	N/A	N/A	Div by 0	N/A	N/A	N/A	15% (+/-)	N/A
Durable Medical Equipment: Total Medicaid Paid (MAX TOS = 51)	N/A	\$56,317,210	N/A	\$60,238,037	N/A	\$62,349,785	N/A	6.96	3.51	15% (+/-)	Yes
Durable Medical Equipment: Number of Users	N/A	129,380	N/A	147,545	N/A	154,646	N/A	14.04	4.81	15% (+/-)	Yes
Durable Medical Equipment: Avg Medicaid Paid per User	N/A	\$435	N/A	\$408	N/A	\$403	N/A	-6.21	-1.25	15% (+/-)	Yes
Residential Care: Total Medicaid Paid (MAX TOS = 52)	N/A	\$524,449,121	N/A	\$531,207,375	N/A	\$529,698,667	N/A	1.29	-0.28	15% (+/-)	Yes
Residential Care: Number of Users	N/A	12,620	N/A	12,357	N/A	12,871	N/A	-2.08	4.16	15% (+/-)	Yes
Residential Care: Avg Medicaid Paid per User	N/A	\$41,557	N/A	\$42,988	N/A	\$41,154	N/A	3.44	-4.27	15% (+/-)	Yes
Psych Services: Total Medicaid Paid (MAX TOS = 53)	N/A	\$235,971,954	N/A	\$238,748,463	N/A	\$243,462,497	N/A	1.18	1.97	15% (+/-)	Yes
Psych Services: Number of Users	N/A	124,177	N/A	127,117	N/A	165,695	N/A	2.37	30.35	15% (+/-)	No
Psych Services: Avg Medicaid Paid per User	N/A	\$1,900	N/A	\$1,878	N/A	\$1,469	N/A	-1.16	-21.80	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (MAX TOS = 54)	N/A	\$46,063,171	N/A	\$58,892,019	N/A	\$71,686,832	N/A	27.85	21.73	15% (+/-)	No
Adult Day Care: Number of Users	N/A	6,803	N/A	8,560	N/A	10,165	N/A	25.83	18.75	15% (+/-)	No
Adult Day Care: Avg Medicaid Paid per User	N/A	\$6,771	N/A	\$6,880	N/A	\$7,052	N/A	1.61	2.51	15% (+/-)	Yes
AVERAGE FFS MEDICAID AMOUNT PAID PER FFS ENROLLEE BY SELECTED MAX TYPE OF SERVICE											
Inpatient Hospital (MAX TOS = 01)	N/A	\$592	N/A	\$613	N/A	\$626	N/A	3.54	2.05	15% (+/-)	Yes
Aged	N/A	\$202	N/A	\$231	N/A	\$260	N/A	14.24	12.59	15% (+/-)	Yes
Disabled	N/A	\$1,156	N/A	\$1,212	N/A	\$1,254	N/A	4.81	3.48	15% (+/-)	Yes
Child	N/A	\$401	N/A	\$395	N/A	\$362	N/A	-1.50	-8.49	15% (+/-)	Yes
Adult	N/A	\$444	N/A	\$459	N/A	\$484	N/A	3.38	5.52	15% (+/-)	Yes
ILTC (MAX TOS = 02,04,05,07)	N/A	\$2,825	N/A	\$2,710	N/A	\$2,642	N/A	-4.07	-2.52	15% (+/-)	Yes
Aged	N/A	\$12,013	N/A	\$12,131	N/A	\$11,665	N/A	0.99	-3.84	15% (+/-)	Yes
Disabled	N/A	\$2,548	N/A	\$2,644	N/A	\$2,640	N/A	3.76	-0.13	15% (+/-)	Yes
Child	N/A	\$68	N/A	\$73	N/A	\$77	N/A	7.88	6.31	15% (+/-)	Yes
Adult	N/A	\$14	N/A	\$16	N/A	\$15	N/A	9.71	-1.29	15% (+/-)	Yes
Drugs (MAX TOS = 16)	N/A	\$611	N/A	\$585	N/A	\$593	N/A	-4.33	1.40	15% (+/-)	Yes
Aged	N/A	\$177	N/A	\$137	N/A	\$133	N/A	-22.30	-2.69	15% (+/-)	Yes
Disabled	N/A	\$1,483	N/A	\$1,408	N/A	\$1,430	N/A	-5.01	1.53	15% (+/-)	Yes
Child	N/A	\$239	N/A	\$237	N/A	\$236	N/A	-0.77	-0.62	15% (+/-)	Yes
Adult	N/A	\$346	N/A	\$369	N/A	\$393	N/A	6.70	6.52	15% (+/-)	Yes
All Other Services	N/A	\$3,384	N/A	\$3,554	N/A	\$3,642	N/A	5.01	2.47	15% (+/-)	Yes
Aged	N/A	\$3,346	N/A	\$4,027	N/A	\$4,260	N/A	20.36	5.78	15% (+/-)	Yes
Disabled	N/A	\$7,835	N/A	\$8,169	N/A	\$8,413	N/A	4.26	2.99	15% (+/-)	Yes
Child	N/A	\$1,229	N/A	\$1,242	N/A	\$1,135	N/A	1.13	-8.65	15% (+/-)	Yes
Adult	N/A	\$981	N/A	\$1,095	N/A	\$1,199	N/A	11.70	9.45	15% (+/-)	Yes
PERCENT OF FFS ENROLLEES WITH CLAIMS BY SELECTED MAX TYPE OF SERVICE											
% FFS Enrollees with IP Claims (MAX TOS = 01)	N/A	7.79	N/A	7.79	N/A	8.21	N/A	-0.02	5.34	15% (+/-)	Yes
Aged	N/A	9.75	N/A	10.77	N/A	12.39	N/A	10.51	15.04	15% (+/-)	No
Disabled	N/A	12.26	N/A	12.78	N/A	13.97	N/A	4.23	9.35	15% (+/-)	Yes
Child	N/A	4.31	N/A	3.95	N/A	3.49	N/A	-8.36	-11.80	15% (+/-)	Yes
Adult	N/A	5.29	N/A	4.94	N/A	4.83	N/A	-6.66	-2.22	15% (+/-)	Yes
% FFS Enrollees with ILTC Claims (MAX TOS = 02,04,05,07)	N/A	7.30	N/A	6.87	N/A	6.45	N/A	-5.88	-6.14	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
Aged	N/A	32.65	N/A	32.46	N/A	29.92	N/A	-0.57	-7.85	15% (+/-)	Yes
Disabled	N/A	5.61	N/A	5.72	N/A	5.61	N/A	1.98	-1.87	15% (+/-)	Yes
Child	N/A	0.11	N/A	0.11	N/A	0.10	N/A	3.57	-9.39	15% (+/-)	Yes
Adult	N/A	0.07	N/A	0.08	N/A	0.08	N/A	10.39	0.73	15% (+/-)	Yes
% FFS Enrollees with Drug Claims (MAX TOS = 16)	N/A	58.64	N/A	54.92	N/A	55.59	N/A	-6.36	1.22	15% (+/-)	Yes
Aged	N/A	57.43	N/A	46.36	N/A	46.22	N/A	-19.30	-0.31	15% (+/-)	Yes
Disabled	N/A	75.31	N/A	69.29	N/A	69.52	N/A	-8.00	0.33	15% (+/-)	Yes
Child	N/A	53.60	N/A	52.02	N/A	52.05	N/A	-2.95	0.05	15% (+/-)	Yes
Adult	N/A	47.82	N/A	48.98	N/A	51.23	N/A	2.44	4.58	15% (+/-)	Yes
% FFS Enrollees with All Other Claims	N/A	73.72	N/A	73.92	N/A	74.21	N/A	0.27	0.40	15% (+/-)	Yes
Aged	N/A	79.03	N/A	81.68	N/A	79.67	N/A	3.36	-2.46	15% (+/-)	Yes
Disabled	N/A	89.46	N/A	90.32	N/A	91.09	N/A	0.96	0.85	15% (+/-)	Yes
Child	N/A	73.13	N/A	71.93	N/A	71.68	N/A	-1.64	-0.35	15% (+/-)	Yes
Adult	N/A	56.43	N/A	56.97	N/A	58.76	N/A	0.97	3.13	15% (+/-)	Yes
Avg # IP Days per FFS User	N/A	5	N/A	4	N/A	4	N/A	-8.29	-11.50	15% (+/-)	Yes
Aged	N/A	1	N/A	1	N/A	1	N/A	-8.50	-8.95	15% (+/-)	Yes
Disabled	N/A	7	N/A	6	N/A	5	N/A	-12.50	-14.40	15% (+/-)	Yes
Child	N/A	4	N/A	4	N/A	4	N/A	-1.57	-2.17	15% (+/-)	Yes
Adult	N/A	5	N/A	5	N/A	5	N/A	1.84	-1.73	15% (+/-)	Yes
Avg # ILTC Days per FFS User	N/A	219	N/A	214	N/A	212	N/A	-2.37	-0.89	15% (+/-)	Yes
Aged	N/A	238	N/A	234	N/A	233	N/A	-1.53	-0.23	15% (+/-)	Yes
Disabled	N/A	158	N/A	153	N/A	149	N/A	-3.30	-2.67	15% (+/-)	Yes
Child	N/A	112	N/A	112	N/A	128	N/A	0.22	14.25	15% (+/-)	Yes
Adult	N/A	42	N/A	32	N/A	39	N/A	-22.20	20.03	15% (+/-)	No
HIGH-COST FFS ENROLLEES AND EXPENDITURES BY SELECTED MAX TYPE OF SERVICE											
Number of FFS Enrollees with FFS Medicaid Paid > \$1,000,000	N/A	11	N/A	11	N/A	11	N/A	200.00	66.67	N/A	N/A
Number of FFS Enrollees with FFS Medicaid Paid > \$500,000	N/A	16	N/A	20	N/A	28	N/A	25.00	40.00	N/A	N/A
Inpatient Hospital (MAX TOS = 01) > \$500,000	N/A	11	N/A	11	N/A	11	N/A	200.00	0.00	N/A	N/A
ILTC (MAX TOS = 02,04,05,07) > \$200,000	N/A	633	N/A	1,248	N/A	1,264	N/A	97.16	1.28	N/A	N/A
Drugs (MAX TOS = 16) > \$200,000	N/A	24	N/A	24	N/A	28	N/A	0.00	16.67	N/A	N/A
All Other Services > \$200,000	N/A	235	N/A	251	N/A	220	N/A	6.81	-12.40	N/A	N/A
Maximum FFS Medicaid Paid	N/A	\$10,634,641	N/A	\$4,232,333	N/A	\$8,353,537	N/A	-60.20	97.37	N/A	N/A
Inpatient Hospital (MAX TOS = 01)	N/A	\$701,363	N/A	\$813,941	N/A	\$964,851	N/A	16.05	18.54	N/A	N/A
ILTC (MAX TOS = 02,04,05,07)	N/A	\$574,309	N/A	\$570,878	N/A	\$586,321	N/A	-0.60	2.71	N/A	N/A
Drugs (MAX TOS = 16)	N/A	\$10,574,560	N/A	\$4,191,016	N/A	\$8,340,100	N/A	-60.40	99.00	N/A	N/A
All Other Services	N/A	\$395,974	N/A	\$544,073	N/A	\$672,816	N/A	37.40	23.66	N/A	N/A
FFS EXPENDITURES AND USERS BY MAX PROGRAM TYPE											
FP: Total Medicaid Paid (PGM TYPE = 2)	N/A	\$6,396,841	N/A	\$8,133,645	N/A	\$8,037,697	N/A	27.15	-1.18	15% (+/-)	Yes
FP: Number of Users	N/A	28,953	N/A	32,055	N/A	32,427	N/A	10.71	1.16	15% (+/-)	Yes
FP: Avg Medicaid Paid per User	N/A	\$221	N/A	\$254	N/A	\$248	N/A	14.85	-2.31	15% (+/-)	Yes
RHC: Total Medicaid Paid (PGM TYPE = 3)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
RHC: Number of Users	N/A	0	N/A	0	N/A	0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
RHC: Avg Medicaid Paid per User	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	N/A	Div by 0	Div by 0	15% (+/-)	N/A
FOHC: Total Medicaid Paid (PGM TYPE = 4)	N/A	\$20,366,468	N/A	\$24,144,799	N/A	\$26,873,647	N/A	18.55	11.30	15% (+/-)	Yes
FOHC: Number of Users	N/A	50,293	N/A	51,658	N/A	51,913	N/A	2.71	0.49	15% (+/-)	Yes
FOHC: Avg Medicaid Paid per User	N/A	\$405	N/A	\$467	N/A	\$518	N/A	15.42	10.76	15% (+/-)	Yes

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

2006-2008 MAX PSF VALIDATION TABLE  
STATE: MA

Measure	Expected Range	2006 Value	2006 Value Within Range	2007 Value	2007 Value Within Range	2008 Value	2008 Value Within Range	% Change 2006 - 2007	% Change 2007 - 2008	Cross Year Expected Range	Cross Year Within Range
IHS: Total Medicaid Paid (PGM TYPE = 5)	N/A	\$11,279	N/A	\$5,324	N/A	\$10,664	N/A	-52.80	100.30	15% (+/-)	No
IHS: Number of Users	N/A	11	N/A	11	N/A	11	N/A	-33.30	66.67	15% (+/-)	No
IHS: Avg Medicaid Paid per User	N/A	\$1,253	N/A	\$887	N/A	\$1,066	N/A	-29.20	20.18	15% (+/-)	No
Section 1915(c) Waiver: Total Medicaid Paid (PGM TYPE = 6,7)	N/A	\$297,652,812	N/A	\$619,515,099	N/A	\$588,165,174	N/A	108.10	-5.06	15% (+/-)	Yes
Section 1915(c) Waiver: Number of Users	N/A	18,123	N/A	19,552	N/A	19,386	N/A	7.89	-0.85	15% (+/-)	Yes
Section 1915(c) Waiver: Avg Medicaid Paid per User	N/A	\$16,424	N/A	\$31,686	N/A	\$30,340	N/A	92.92	-4.25	15% (+/-)	Yes
FFS COMMUNITY-BASED LONG-TERM CARE EXPENDITURES AND USERS											
Total FFS CLTC Medicaid Paid (Excludes CLTC FLAG = 16-20)	N/A	\$833,367,872	N/A	\$845,707,808	N/A	\$845,419,819	N/A	1.48	-0.03	15% (+/-)	Yes
Number of CLTC Users (Excludes CLTC FLAG = 16-20)	N/A	47,181	N/A	47,949	N/A	49,334	N/A	1.63	2.89	15% (+/-)	Yes
Avg FFS CLTC Medicaid Paid per User (Excludes CLTC FLAG = 16-20)	N/A	\$17,663	N/A	\$17,638	N/A	\$17,137	N/A	-0.15	-2.84	15% (+/-)	Yes
Aged	N/A	\$10,285	N/A	\$11,149	N/A	\$11,612	N/A	8.40	4.16	15% (+/-)	Yes
Disabled	N/A	\$24,400	N/A	\$23,802	N/A	\$22,473	N/A	-2.45	-5.58	15% (+/-)	Yes
Child	N/A	\$3,267	N/A	\$2,883	N/A	\$3,426	N/A	-11.70	18.83	15% (+/-)	No
Adult	N/A	\$722	N/A	\$719	N/A	\$894	N/A	-0.41	24.33	15% (+/-)	No
% FFS Enrollees with CLTC Claims (Excludes CLTC FLAG = 16-20)	N/A	6.27	N/A	6.24	N/A	6.37	N/A	-0.49	2.05	15% (+/-)	Yes
Aged	N/A	13.09	N/A	13.92	N/A	14.39	N/A	6.34	3.41	15% (+/-)	Yes
Disabled	N/A	12.57	N/A	12.85	N/A	13.28	N/A	2.20	3.31	15% (+/-)	Yes
Child	N/A	0.93	N/A	0.87	N/A	0.77	N/A	-6.10	-11.10	15% (+/-)	Yes
Adult	N/A	0.76	N/A	0.76	N/A	0.71	N/A	-0.03	-6.12	15% (+/-)	Yes
Total FFS CLTC Medicaid Paid (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	\$297,652,812	N/A	\$619,515,099	N/A	\$588,165,174	N/A	108.10	-5.06	15% (+/-)	Yes
Number of CLTC Users (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	18,123	N/A	19,552	N/A	19,386	N/A	7.89	-0.85	15% (+/-)	Yes
Avg FFS CLTC Medicaid Paid per User (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	\$16,424	N/A	\$31,686	N/A	\$30,340	N/A	92.92	-4.25	15% (+/-)	Yes
Aged	N/A	\$6,504	N/A	\$12,845	N/A	\$13,026	N/A	97.50	1.40	15% (+/-)	Yes
Disabled	N/A	\$23,233	N/A	\$46,115	N/A	\$44,656	N/A	98.49	-3.16	15% (+/-)	Yes
Child	N/A	\$3,205	N/A	\$7,124	N/A	\$8,239	N/A	122.30	15.65	15% (+/-)	No
Adult	N/A	\$2,456	N/A	\$3,459	N/A	\$784	N/A	40.82	-77.30	15% (+/-)	No
% FFS Enrollees with CLTC Claims (Section 1915(c) Claims Only - Excludes CLTC FLAG = 11-20)	N/A	2.41	N/A	2.55	N/A	2.50	N/A	5.64	-1.65	15% (+/-)	Yes
Aged	N/A	5.64	N/A	6.83	N/A	6.95	N/A	21.09	1.73	15% (+/-)	Yes
Disabled	N/A	5.07	N/A	5.23	N/A	5.04	N/A	3.30	-3.65	15% (+/-)	Yes
Child	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-5.71	-0.98	15% (+/-)	Yes
Adult	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-36.70	47.91	15% (+/-)	No

Counts representing fewer than 11 people have been recoded to 11 to protect privacy.

# **MATHEMATICA** Policy Research

[www.mathematica-mpr.com](http://www.mathematica-mpr.com)

Improving public well-being by conducting high-quality, objective research and surveys

Princeton, NJ ■ Ann Arbor, MI ■ Cambridge, MA ■ Chicago, IL ■ Oakland, CA ■ Washington, DC

Mathematica® is a registered trademark of Mathematica Policy Research