

Chart 1
Acute Hospital RY2016 MassHealth DRG Weights and Mean All-Payer Lengths of Stay

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES
All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
001-1	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	9.4431	26.86
001-2	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	9.9671	26.86
001-3	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	11.4688	26.86
001-4	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	24.6581	26.86
002-1	HEART &/OR LUNG TRANSPLANT	15.4202	53.66
002-2	HEART &/OR LUNG TRANSPLANT	16.3424	53.66
002-3	HEART &/OR LUNG TRANSPLANT	22.3425	53.66
002-4	HEART &/OR LUNG TRANSPLANT	35.4090	53.66
003-1	BONE MARROW TRANSPLANT	6.9364	23.49
003-2	BONE MARROW TRANSPLANT	8.5496	23.49
003-3	BONE MARROW TRANSPLANT	14.2987	23.49
003-4	BONE MARROW TRANSPLANT	23.2632	23.49
004-1	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE OR ECMO	9.3021	35.4
004-2	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE OR ECMO	10.0558	35.4
004-3	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE OR ECMO	12.9407	35.4
004-4	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE OR ECMO	16.8387	35.4
005-1	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	6.6583	26.28
005-2	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	7.0242	26.28
005-3	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	7.5328	26.28
005-4	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	10.8848	26.28
006-1	PANCREAS TRANSPLANT	9.7172	13.45
006-2	PANCREAS TRANSPLANT	12.3574	13.45
006-3	PANCREAS TRANSPLANT	14.6488	13.45
006-4	PANCREAS TRANSPLANT	21.0926	13.45
020-1	CRANIOTOMY FOR TRAUMA	1.5623	9.13
020-2	CRANIOTOMY FOR TRAUMA	2.2757	9.13
020-3	CRANIOTOMY FOR TRAUMA	3.1318	9.13
020-4	CRANIOTOMY FOR TRAUMA	6.6362	9.13
021-1	CRANIOTOMY EXCEPT FOR TRAUMA	1.9526	7.08
021-2	CRANIOTOMY EXCEPT FOR TRAUMA	2.5481	7.08
021-3	CRANIOTOMY EXCEPT FOR TRAUMA	3.9360	7.08
021-4	CRANIOTOMY EXCEPT FOR TRAUMA	7.6923	7.08
022-1	VENTRICULAR SHUNT PROCEDURES	1.1049	4.13
022-2	VENTRICULAR SHUNT PROCEDURES	1.5388	4.13
022-3	VENTRICULAR SHUNT PROCEDURES	2.2481	4.13
022-4	VENTRICULAR SHUNT PROCEDURES	4.1502	4.13
023-1	SPINAL PROCEDURES	1.2881	5.84
023-2	SPINAL PROCEDURES	1.8829	5.84
023-3	SPINAL PROCEDURES	3.3331	5.84
023-4	SPINAL PROCEDURES	6.0565	5.84
024-1	EXTRACRANIAL VASCULAR PROCEDURES	0.9654	2.94
024-2	EXTRACRANIAL VASCULAR PROCEDURES	1.3392	2.94
024-3	EXTRACRANIAL VASCULAR PROCEDURES	2.7971	2.94
024-4	EXTRACRANIAL VASCULAR PROCEDURES	4.9178	2.94
026-1	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	1.4301	4.81
026-2	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	1.5285	4.81
026-3	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	2.1950	4.81
026-4	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	4.3926	4.81
040-1	SPINAL DISORDERS & INJURIES	0.7323	4.69
040-2	SPINAL DISORDERS & INJURIES	1.0528	4.69
040-3	SPINAL DISORDERS & INJURIES	1.1155	4.69
040-4	SPINAL DISORDERS & INJURIES	4.9405	4.69
041-1	NERVOUS SYSTEM MALIGNANCY	0.7511	5.03
041-2	NERVOUS SYSTEM MALIGNANCY	0.7825	5.03
041-3	NERVOUS SYSTEM MALIGNANCY	1.1416	5.03
041-4	NERVOUS SYSTEM MALIGNANCY	2.3013	5.03
042-1	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	0.7294	10.08
042-2	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	1.1690	10.08
042-3	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	1.7274	10.08
042-4	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	3.3502	10.08
043-1	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	0.7303	4.35
043-2	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	0.9305	4.35
043-3	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	1.3787	4.35
043-4	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	4.7365	4.35
044-1	INTRACRANIAL HEMORRHAGE	0.7464	5.01

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044-2	INTRACRANIAL HEMORRHAGE	0.9551	5.01
044-3	INTRACRANIAL HEMORRHAGE	1.5225	5.01
044-4	INTRACRANIAL HEMORRHAGE	2.3937	5.01
045-1	CVA & PRECEREBRAL OCCLUSION W INFARCT	0.5801	4.31
045-2	CVA & PRECEREBRAL OCCLUSION W INFARCT	0.7265	4.31
045-3	CVA & PRECEREBRAL OCCLUSION W INFARCT	1.1736	4.31
045-4	CVA & PRECEREBRAL OCCLUSION W INFARCT	2.3964	4.31
046-1	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	0.4883	3.08
046-2	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	0.6372	3.08
046-3	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	0.8806	3.08
046-4	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	2.8966	3.08
047-1	TRANSIENT ISCHEMIA	0.3892	2.27
047-2	TRANSIENT ISCHEMIA	0.4560	2.27
047-3	TRANSIENT ISCHEMIA	0.6150	2.27
047-4	TRANSIENT ISCHEMIA	1.2285	2.27
048-1	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	0.4677	3.61
048-2	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	0.5541	3.61
048-3	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	0.8128	3.61
048-4	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	2.3223	3.61
049-1	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	0.9986	7.48
049-2	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	1.6516	7.48
049-3	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	1.9562	7.48
049-4	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	4.2801	7.48
050-1	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	0.5899	6.67
050-2	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	1.2266	6.67
050-3	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	1.9188	6.67
050-4	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	3.7230	6.67
051-1	VIRAL MENINGITIS	0.5047	3.44
051-2	VIRAL MENINGITIS	0.7060	3.44
051-3	VIRAL MENINGITIS	1.2538	3.44
051-4	VIRAL MENINGITIS	3.5738	3.44
052-1	NONTRAUMATIC STUPOR & COMA	0.4161	4.61
052-2	NONTRAUMATIC STUPOR & COMA	0.5736	4.61
052-3	NONTRAUMATIC STUPOR & COMA	0.8529	4.61
052-4	NONTRAUMATIC STUPOR & COMA	2.3718	4.61
053-1	SEIZURE	0.4844	3.45
053-2	SEIZURE	0.5891	3.45
053-3	SEIZURE	1.0382	3.45
053-4	SEIZURE	2.7143	3.45
054-1	MIGRAINE & OTHER HEADACHES	0.4631	2.52
054-2	MIGRAINE & OTHER HEADACHES	0.5115	2.52
054-3	MIGRAINE & OTHER HEADACHES	0.6619	2.52
054-4	MIGRAINE & OTHER HEADACHES	2.0905	2.52
055-1	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	0.5468	4.05
055-2	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	0.7859	4.05
055-3	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	1.2954	4.05
055-4	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	3.0896	4.05
056-1	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	0.5800	4.27
056-2	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	0.6547	4.27
056-3	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	1.2711	4.27
056-4	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	3.6716	4.27
057-1	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	0.3799	2.39
057-2	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	0.5275	2.39
057-3	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	0.9143	2.39
057-4	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	3.9482	2.39
058-1	OTHER DISORDERS OF NERVOUS SYSTEM	0.4851	3.76
058-2	OTHER DISORDERS OF NERVOUS SYSTEM	0.6756	3.76
058-3	OTHER DISORDERS OF NERVOUS SYSTEM	1.0017	3.76
058-4	OTHER DISORDERS OF NERVOUS SYSTEM	3.1472	3.76
070-1	ORBITAL PROCEDURES	0.7203	3.76
070-2	ORBITAL PROCEDURES	1.2119	3.76
070-3	ORBITAL PROCEDURES	2.4659	3.76
070-4	ORBITAL PROCEDURES	6.4652	3.76
073-1	EYE PROCEDURES EXCEPT ORBIT	0.7679	3.82
073-2	EYE PROCEDURES EXCEPT ORBIT	1.0999	3.82

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073-3	EYE PROCEDURES EXCEPT ORBIT	1.9616	3.82
073-4	EYE PROCEDURES EXCEPT ORBIT	9.0451	3.82
080-1	ACUTE MAJOR EYE INFECTIONS	0.4385	3.39
080-2	ACUTE MAJOR EYE INFECTIONS	0.5211	3.39
080-3	ACUTE MAJOR EYE INFECTIONS	0.8031	3.39
080-4	ACUTE MAJOR EYE INFECTIONS	3.5997	3.39
082-1	EYE DISORDERS EXCEPT MAJOR INFECTIONS	0.4708	2.61
082-2	EYE DISORDERS EXCEPT MAJOR INFECTIONS	0.5473	2.61
082-3	EYE DISORDERS EXCEPT MAJOR INFECTIONS	0.7349	2.61
082-4	EYE DISORDERS EXCEPT MAJOR INFECTIONS	3.8624	2.61
089-1	MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.5079	5.02
089-2	MAJOR CRANIAL/FACIAL BONE PROCEDURES	2.0353	5.02
089-3	MAJOR CRANIAL/FACIAL BONE PROCEDURES	3.7118	5.02
089-4	MAJOR CRANIAL/FACIAL BONE PROCEDURES	6.8298	5.02
090-1	MAJOR LARYNX & TRACHEA PROCEDURES	1.1014	9.51
090-2	MAJOR LARYNX & TRACHEA PROCEDURES	2.7935	9.51
090-3	MAJOR LARYNX & TRACHEA PROCEDURES	4.7515	9.51
090-4	MAJOR LARYNX & TRACHEA PROCEDURES	12.1647	9.51
091-1	OTHER MAJOR HEAD & NECK PROCEDURES	1.4271	5.47
091-2	OTHER MAJOR HEAD & NECK PROCEDURES	2.1833	5.47
091-3	OTHER MAJOR HEAD & NECK PROCEDURES	3.2668	5.47
091-4	OTHER MAJOR HEAD & NECK PROCEDURES	8.1766	5.47
092-1	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.1871	2.7
092-2	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.6207	2.7
092-3	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	2.1391	2.7
092-4	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	6.9231	2.7
093-1	SINUS & MASTOID PROCEDURES	0.9882	3.26
093-2	SINUS & MASTOID PROCEDURES	1.1337	3.26
093-3	SINUS & MASTOID PROCEDURES	1.5089	3.26
093-4	SINUS & MASTOID PROCEDURES	4.6492	3.26
095-1	CLEFT LIP & PALATE REPAIR	0.9712	1.96
095-2	CLEFT LIP & PALATE REPAIR	1.3384	1.96
095-3	CLEFT LIP & PALATE REPAIR	2.1691	1.96
095-4	CLEFT LIP & PALATE REPAIR	3.4048	1.96
097-1	TONSIL & ADENOID PROCEDURES	0.4356	2.2
097-2	TONSIL & ADENOID PROCEDURES	0.7053	2.2
097-3	TONSIL & ADENOID PROCEDURES	2.1423	2.2
097-4	TONSIL & ADENOID PROCEDURES	6.5419	2.2
098-1	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	0.8062	3.33
098-2	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	1.1532	3.33
098-3	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	2.3065	3.33
098-4	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	4.2983	3.33
110-1	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	0.7526	6.43
110-2	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	0.8827	6.43
110-3	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	1.1376	6.43
110-4	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	3.2179	6.43
111-1	VERTIGO & OTHER LABYRINTH DISORDERS	0.3726	2.31
111-2	VERTIGO & OTHER LABYRINTH DISORDERS	0.4302	2.31
111-3	VERTIGO & OTHER LABYRINTH DISORDERS	0.5792	2.31
111-4	VERTIGO & OTHER LABYRINTH DISORDERS	2.0701	2.31
113-1	INFECTIONS OF UPPER RESPIRATORY TRACT	0.3176	2.34
113-2	INFECTIONS OF UPPER RESPIRATORY TRACT	0.4610	2.34
113-3	INFECTIONS OF UPPER RESPIRATORY TRACT	0.8454	2.34
113-4	INFECTIONS OF UPPER RESPIRATORY TRACT	1.3543	2.34
114-1	DENTAL & ORAL DISEASES & INJURIES	0.3953	3.11
114-2	DENTAL & ORAL DISEASES & INJURIES	0.5532	3.11
114-3	DENTAL & ORAL DISEASES & INJURIES	0.9453	3.11
114-4	DENTAL & ORAL DISEASES & INJURIES	2.2006	3.11
115-1	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	0.4421	3.06
115-2	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	0.5519	3.06
115-3	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	0.8617	3.06
115-4	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	1.8099	3.06
120-1	MAJOR RESPIRATORY & CHEST PROCEDURES	1.8372	7.53
120-2	MAJOR RESPIRATORY & CHEST PROCEDURES	2.0839	7.53
120-3	MAJOR RESPIRATORY & CHEST PROCEDURES	3.6326	7.53

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120-4	MAJOR RESPIRATORY & CHEST PROCEDURES	6.7869	7.53
121-1	OTHER RESPIRATORY & CHEST PROCEDURES	1.0886	5.96
121-2	OTHER RESPIRATORY & CHEST PROCEDURES	1.3703	5.96
121-3	OTHER RESPIRATORY & CHEST PROCEDURES	2.2619	5.96
121-4	OTHER RESPIRATORY & CHEST PROCEDURES	7.1198	5.96
130-1	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	3.5762	14.38
130-2	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	3.6529	14.38
130-3	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	3.8495	14.38
130-4	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	5.3579	14.38
131-1	CYSTIC FIBROSIS - PULMONARY DISEASE	1.1570	8.57
131-2	CYSTIC FIBROSIS - PULMONARY DISEASE	1.8554	8.57
131-3	CYSTIC FIBROSIS - PULMONARY DISEASE	2.6989	8.57
131-4	CYSTIC FIBROSIS - PULMONARY DISEASE	3.3304	8.57
132-1	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	0.7162	8.5
132-2	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	1.1471	8.5
132-3	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	1.7248	8.5
132-4	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	3.6118	8.5
133-1	PULMONARY EDEMA & RESPIRATORY FAILURE	0.4423	5.14
133-2	PULMONARY EDEMA & RESPIRATORY FAILURE	0.6673	5.14
133-3	PULMONARY EDEMA & RESPIRATORY FAILURE	0.9686	5.14
133-4	PULMONARY EDEMA & RESPIRATORY FAILURE	1.7303	5.14
134-1	PULMONARY EMBOLISM	0.5235	4.33
134-2	PULMONARY EMBOLISM	0.7035	4.33
134-3	PULMONARY EMBOLISM	1.0784	4.33
134-4	PULMONARY EMBOLISM	1.8630	4.33
135-1	MAJOR CHEST & RESPIRATORY TRAUMA	0.5292	3.91
135-2	MAJOR CHEST & RESPIRATORY TRAUMA	0.6483	3.91
135-3	MAJOR CHEST & RESPIRATORY TRAUMA	0.9822	3.91
135-4	MAJOR CHEST & RESPIRATORY TRAUMA	2.2571	3.91
136-1	RESPIRATORY MALIGNANCY	0.6038	5.55
136-2	RESPIRATORY MALIGNANCY	0.7409	5.55
136-3	RESPIRATORY MALIGNANCY	1.0569	5.55
136-4	RESPIRATORY MALIGNANCY	1.9205	5.55
137-1	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	0.5800	6.38
137-2	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	0.7569	6.38
137-3	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	1.1317	6.38
137-4	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	1.9455	6.38
138-1	BRONCHIOLITIS & RSV PNEUMONIA	0.4340	2.75
138-2	BRONCHIOLITIS & RSV PNEUMONIA	0.6820	2.75
138-3	BRONCHIOLITIS & RSV PNEUMONIA	1.3650	2.75
138-4	BRONCHIOLITIS & RSV PNEUMONIA	2.7983	2.75
139-1	OTHER PNEUMONIA	0.4081	4.16
139-2	OTHER PNEUMONIA	0.5563	4.16
139-3	OTHER PNEUMONIA	0.8593	4.16
139-4	OTHER PNEUMONIA	1.7487	4.16
140-1	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.4399	3.92
140-2	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.5450	3.92
140-3	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.7388	3.92
140-4	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1.5835	3.92
141-1	ASTHMA	0.3982	2.5
141-2	ASTHMA	0.5467	2.5
141-3	ASTHMA	0.8060	2.5
141-4	ASTHMA	1.6071	2.5
142-1	INTERSTITIAL & ALVEOLAR LUNG DISEASES	0.5216	5.53
142-2	INTERSTITIAL & ALVEOLAR LUNG DISEASES	0.7328	5.53
142-3	INTERSTITIAL & ALVEOLAR LUNG DISEASES	1.1124	5.53
142-4	INTERSTITIAL & ALVEOLAR LUNG DISEASES	2.2584	5.53
143-1	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.4989	4.6
143-2	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.7047	4.6
143-3	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	1.0561	4.6
143-4	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	1.8351	4.6
144-1	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.3921	2.84
144-2	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.4736	2.84
144-3	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.6804	2.84
144-4	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	1.3249	2.84

Chart 1
Acute Hospital RY2016 MassHealth DRG Weights and Mean All-Payer Lengths of Stay

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES
All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
160-1	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	3.4839	14.52
160-2	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	3.9698	14.52
160-3	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	6.1154	14.52
160-4	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	18.6614	14.52
161-1	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	3.1490	7.2
161-2	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	4.4233	7.2
161-3	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	7.7676	7.2
161-4	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	32.2402	7.2
162-1	CARDIAC VALVE PROCEDURES W CARDIAC CATHETERIZATION	3.8354	14.53
162-2	CARDIAC VALVE PROCEDURES W CARDIAC CATHETERIZATION	4.3195	14.53
162-3	CARDIAC VALVE PROCEDURES W CARDIAC CATHETERIZATION	6.0862	14.53
162-4	CARDIAC VALVE PROCEDURES W CARDIAC CATHETERIZATION	10.7357	14.53
163-1	CARDIAC VALVE PROCEDURES W/O CARDIAC CATHETERIZATION	3.2077	8.86
163-2	CARDIAC VALVE PROCEDURES W/O CARDIAC CATHETERIZATION	3.3928	8.86
163-3	CARDIAC VALVE PROCEDURES W/O CARDIAC CATHETERIZATION	4.6871	8.86
163-4	CARDIAC VALVE PROCEDURES W/O CARDIAC CATHETERIZATION	9.4736	8.86
165-1	CORONARY BYPASS W CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	2.8972	10.95
165-2	CORONARY BYPASS W CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	3.3926	10.95
165-3	CORONARY BYPASS W CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	4.3820	10.95
165-4	CORONARY BYPASS W CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	6.7295	10.95
166-1	CORONARY BYPASS W/O CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	2.2569	7.46
166-2	CORONARY BYPASS W/O CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	2.8540	7.46
166-3	CORONARY BYPASS W/O CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	3.9056	7.46
166-4	CORONARY BYPASS W/O CARDIAC CATH OR PERCUTANEOUS CARDIAC PROCEDURE	6.6725	7.46
167-1	OTHER CARDIOTHORACIC PROCEDURES	2.4150	9.21
167-2	OTHER CARDIOTHORACIC PROCEDURES	3.0641	9.21
167-3	OTHER CARDIOTHORACIC PROCEDURES	4.5957	9.21
167-4	OTHER CARDIOTHORACIC PROCEDURES	11.4075	9.21
169-1	MAJOR THORACIC & ABDOMINAL VASCULAR PROCEDURES	1.4497	7.83
169-2	MAJOR THORACIC & ABDOMINAL VASCULAR PROCEDURES	2.2044	7.83
169-3	MAJOR THORACIC & ABDOMINAL VASCULAR PROCEDURES	3.5507	7.83
169-4	MAJOR THORACIC & ABDOMINAL VASCULAR PROCEDURES	7.3026	7.83
170-1	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	1.8246	7.31
170-2	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	1.9971	7.31
170-3	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	2.4909	7.31
170-4	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	4.3399	7.31
171-1	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	1.2076	4.36
171-2	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	1.4169	4.36
171-3	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	1.8599	4.36
171-4	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	3.2166	4.36
173-1	OTHER VASCULAR PROCEDURES	1.3478	5.3
173-2	OTHER VASCULAR PROCEDURES	1.7297	5.3
173-3	OTHER VASCULAR PROCEDURES	2.5926	5.3
173-4	OTHER VASCULAR PROCEDURES	5.4759	5.3
174-1	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W AMI	1.2367	3.5
174-2	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W AMI	1.3823	3.5
174-3	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W AMI	1.8368	3.5
174-4	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W AMI	3.4894	3.5
175-1	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W/O AMI	1.2704	3.2
175-2	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W/O AMI	1.5702	3.2
175-3	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W/O AMI	2.0687	3.2
175-4	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W/O AMI	4.7529	3.2
176-1	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	1.5158	3.81
176-2	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	3.1632	3.81
176-3	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	3.3556	3.81
176-4	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	5.6546	3.81
177-1	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	1.0411	4.87
177-2	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	1.4119	4.87
177-3	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	2.4916	4.87
177-4	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	4.5260	4.87
180-1	OTHER CIRCULATORY SYSTEM PROCEDURES	1.0225	8.88
180-2	OTHER CIRCULATORY SYSTEM PROCEDURES	1.7065	8.88
180-3	OTHER CIRCULATORY SYSTEM PROCEDURES	2.2752	8.88
180-4	OTHER CIRCULATORY SYSTEM PROCEDURES	4.1845	8.88
190-1	ACUTE MYOCARDIAL INFARCTION	0.4808	3.94

Chart 1
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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
190-2	ACUTE MYOCARDIAL INFARCTION	0.6188	3.94
190-3	ACUTE MYOCARDIAL INFARCTION	0.9475	3.94
190-4	ACUTE MYOCARDIAL INFARCTION	1.7996	3.94
191-1	CARDIAC CATHETERIZATION W CIRC DISORD EXC ISCHEMIC HEART DISEASE	0.7076	5.69
191-2	CARDIAC CATHETERIZATION W CIRC DISORD EXC ISCHEMIC HEART DISEASE	0.9557	5.69
191-3	CARDIAC CATHETERIZATION W CIRC DISORD EXC ISCHEMIC HEART DISEASE	1.5517	5.69
191-4	CARDIAC CATHETERIZATION W CIRC DISORD EXC ISCHEMIC HEART DISEASE	3.8390	5.69
192-1	CARDIAC CATHETERIZATION FOR ISCHEMIC HEART DISEASE	0.5916	2.54
192-2	CARDIAC CATHETERIZATION FOR ISCHEMIC HEART DISEASE	0.7182	2.54
192-3	CARDIAC CATHETERIZATION FOR ISCHEMIC HEART DISEASE	1.0180	2.54
192-4	CARDIAC CATHETERIZATION FOR ISCHEMIC HEART DISEASE	2.1802	2.54
193-1	ACUTE & SUBACUTE ENDOCARDITIS	1.1014	8.48
193-2	ACUTE & SUBACUTE ENDOCARDITIS	1.2032	8.48
193-3	ACUTE & SUBACUTE ENDOCARDITIS	1.4044	8.48
193-4	ACUTE & SUBACUTE ENDOCARDITIS	2.9785	8.48
194-1	HEART FAILURE	0.4765	4.84
194-2	HEART FAILURE	0.6184	4.84
194-3	HEART FAILURE	0.9307	4.84
194-4	HEART FAILURE	1.7485	4.84
196-1	CARDIAC ARREST	0.5520	3.86
196-2	CARDIAC ARREST	0.5615	3.86
196-3	CARDIAC ARREST	0.6722	3.86
196-4	CARDIAC ARREST	1.8673	3.86
197-1	PERIPHERAL & OTHER VASCULAR DISORDERS	0.4638	3.92
197-2	PERIPHERAL & OTHER VASCULAR DISORDERS	0.6222	3.92
197-3	PERIPHERAL & OTHER VASCULAR DISORDERS	0.8196	3.92
197-4	PERIPHERAL & OTHER VASCULAR DISORDERS	1.8178	3.92
198-1	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.3108	2.14
198-2	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.4051	2.14
198-3	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.5840	2.14
198-4	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	1.6025	2.14
199-1	HYPERTENSION	0.3586	2.54
199-2	HYPERTENSION	0.4735	2.54
199-3	HYPERTENSION	0.7755	2.54
199-4	HYPERTENSION	2.0217	2.54
200-1	CARDIAC STRUCTURAL & VALVULAR DISORDERS	0.3569	3.7
200-2	CARDIAC STRUCTURAL & VALVULAR DISORDERS	0.5206	3.7
200-3	CARDIAC STRUCTURAL & VALVULAR DISORDERS	0.8261	3.7
200-4	CARDIAC STRUCTURAL & VALVULAR DISORDERS	2.2958	3.7
201-1	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	0.3614	3.03
201-2	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	0.4942	3.03
201-3	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	0.7788	3.03
201-4	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	1.7669	3.03
203-1	CHEST PAIN	0.2874	1.8
203-2	CHEST PAIN	0.3668	1.8
203-3	CHEST PAIN	0.5310	1.8
203-4	CHEST PAIN	1.8615	1.8
204-1	SYNCOPE & COLLAPSE	0.3346	2.48
204-2	SYNCOPE & COLLAPSE	0.4316	2.48
204-3	SYNCOPE & COLLAPSE	0.5917	2.48
204-4	SYNCOPE & COLLAPSE	1.5733	2.48
205-1	CARDIOMYOPATHY	0.4072	3.52
205-2	CARDIOMYOPATHY	0.5910	3.52
205-3	CARDIOMYOPATHY	0.8434	3.52
205-4	CARDIOMYOPATHY	3.6679	3.52
206-1	MALFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	0.3922	4.88
206-2	MALFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	0.7187	4.88
206-3	MALFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	1.1512	4.88
206-4	MALFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	2.6445	4.88
207-1	OTHER CIRCULATORY SYSTEM DIAGNOSES	0.4368	3.37
207-2	OTHER CIRCULATORY SYSTEM DIAGNOSES	0.6115	3.37
207-3	OTHER CIRCULATORY SYSTEM DIAGNOSES	0.9029	3.37
207-4	OTHER CIRCULATORY SYSTEM DIAGNOSES	2.0166	3.37
220-1	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	1.4664	10.56
220-2	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	2.0837	10.56

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
220-3	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	3.6996	10.56
220-4	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	10.3837	10.56
221-1	MAJOR SMALL & LARGE BOWEL PROCEDURES	1.1079	8.21
221-2	MAJOR SMALL & LARGE BOWEL PROCEDURES	1.5129	8.21
221-3	MAJOR SMALL & LARGE BOWEL PROCEDURES	2.6706	8.21
221-4	MAJOR SMALL & LARGE BOWEL PROCEDURES	5.0863	8.21
222-1	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	0.8356	3.6
222-2	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	1.0635	3.6
222-3	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	2.1235	3.6
222-4	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	6.5032	3.6
223-1	OTHER SMALL & LARGE BOWEL PROCEDURES	0.9779	6.33
223-2	OTHER SMALL & LARGE BOWEL PROCEDURES	1.3212	6.33
223-3	OTHER SMALL & LARGE BOWEL PROCEDURES	2.4744	6.33
223-4	OTHER SMALL & LARGE BOWEL PROCEDURES	5.2706	6.33
224-1	PERITONEAL ADHESIOLYSIS	1.0460	8.25
224-2	PERITONEAL ADHESIOLYSIS	1.4568	8.25
224-3	PERITONEAL ADHESIOLYSIS	2.3228	8.25
224-4	PERITONEAL ADHESIOLYSIS	3.9639	8.25
225-1	APPENDECTOMY	0.5292	2.27
225-2	APPENDECTOMY	0.8853	2.27
225-3	APPENDECTOMY	1.6364	2.27
225-4	APPENDECTOMY	3.7038	2.27
226-1	ANAL PROCEDURES	0.5290	3.01
226-2	ANAL PROCEDURES	0.8375	3.01
226-3	ANAL PROCEDURES	1.2405	3.01
226-4	ANAL PROCEDURES	4.3460	3.01
227-1	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	0.8150	4.29
227-2	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	1.0835	4.29
227-3	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	1.8433	4.29
227-4	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	3.9338	4.29
228-1	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	0.5580	3.27
228-2	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	0.8260	3.27
228-3	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	1.4426	3.27
228-4	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	2.7437	3.27
229-1	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	0.9478	6.88
229-2	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	1.4774	6.88
229-3	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	2.3854	6.88
229-4	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	4.5493	6.88
240-1	DIGESTIVE MALIGNANCY	0.6498	6.07
240-2	DIGESTIVE MALIGNANCY	0.7045	6.07
240-3	DIGESTIVE MALIGNANCY	1.1931	6.07
240-4	DIGESTIVE MALIGNANCY	2.1413	6.07
241-1	PEPTIC ULCER & GASTRITIS	0.4513	3.71
241-2	PEPTIC ULCER & GASTRITIS	0.5963	3.71
241-3	PEPTIC ULCER & GASTRITIS	1.0079	3.71
241-4	PEPTIC ULCER & GASTRITIS	2.8071	3.71
242-1	MAJOR ESOPHAGEAL DISORDERS	0.3789	4.16
242-2	MAJOR ESOPHAGEAL DISORDERS	0.6130	4.16
242-3	MAJOR ESOPHAGEAL DISORDERS	1.0271	4.16
242-4	MAJOR ESOPHAGEAL DISORDERS	2.2698	4.16
243-1	OTHER ESOPHAGEAL DISORDERS	0.3874	3.28
243-2	OTHER ESOPHAGEAL DISORDERS	0.5149	3.28
243-3	OTHER ESOPHAGEAL DISORDERS	0.8722	3.28
243-4	OTHER ESOPHAGEAL DISORDERS	2.3820	3.28
244-1	DIVERTICULITIS & DIVERTICULOSIS	0.4166	3.69
244-2	DIVERTICULITIS & DIVERTICULOSIS	0.5638	3.69
244-3	DIVERTICULITIS & DIVERTICULOSIS	0.9623	3.69
244-4	DIVERTICULITIS & DIVERTICULOSIS	2.1052	3.69
245-1	INFLAMMATORY BOWEL DISEASE	0.6265	4.71
245-2	INFLAMMATORY BOWEL DISEASE	0.7210	4.71
245-3	INFLAMMATORY BOWEL DISEASE	1.1447	4.71
245-4	INFLAMMATORY BOWEL DISEASE	2.6490	4.71
246-1	GASTROINTESTINAL VASCULAR INSUFFICIENCY	0.5078	4.35
246-2	GASTROINTESTINAL VASCULAR INSUFFICIENCY	0.6016	4.35
246-3	GASTROINTESTINAL VASCULAR INSUFFICIENCY	0.9937	4.35

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
246-4	GASTROINTESTINAL VASCULAR INSUFFICIENCY	1.7670	4.35
247-1	INTESTINAL OBSTRUCTION	0.4355	3.97
247-2	INTESTINAL OBSTRUCTION	0.5698	3.97
247-3	INTESTINAL OBSTRUCTION	0.9213	3.97
247-4	INTESTINAL OBSTRUCTION	2.0668	3.97
248-1	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	0.4811	5.36
248-2	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	0.6588	5.36
248-3	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	0.9890	5.36
248-4	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	2.2639	5.36
249-1	NON-BACTERIAL GASTROENTERITIS, NAUSEA & VOMITING	0.3593	2.93
249-2	NON-BACTERIAL GASTROENTERITIS, NAUSEA & VOMITING	0.4557	2.93
249-3	NON-BACTERIAL GASTROENTERITIS, NAUSEA & VOMITING	0.6795	2.93
249-4	NON-BACTERIAL GASTROENTERITIS, NAUSEA & VOMITING	2.0155	2.93
251-1	ABDOMINAL PAIN	0.3811	2.88
251-2	ABDOMINAL PAIN	0.4985	2.88
251-3	ABDOMINAL PAIN	0.7325	2.88
251-4	ABDOMINAL PAIN	1.3760	2.88
252-1	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	0.5412	4.94
252-2	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	0.6630	4.94
252-3	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	1.1752	4.94
252-4	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	2.3354	4.94
253-1	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	0.4935	3.95
253-2	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	0.6270	3.95
253-3	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	0.9492	3.95
253-4	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	2.1732	3.95
254-1	OTHER DIGESTIVE SYSTEM DIAGNOSES	0.4552	3.65
254-2	OTHER DIGESTIVE SYSTEM DIAGNOSES	0.6070	3.65
254-3	OTHER DIGESTIVE SYSTEM DIAGNOSES	0.9680	3.65
254-4	OTHER DIGESTIVE SYSTEM DIAGNOSES	2.1926	3.65
260-1	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	1.4907	9.11
260-2	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	1.8814	9.11
260-3	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	2.8459	9.11
260-4	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	8.0447	9.11
261-1	MAJOR BILIARY TRACT PROCEDURES	1.0884	7.77
261-2	MAJOR BILIARY TRACT PROCEDURES	1.7967	7.77
261-3	MAJOR BILIARY TRACT PROCEDURES	2.1911	7.77
261-4	MAJOR BILIARY TRACT PROCEDURES	5.5557	7.77
262-1	CHOLECYSTECTOMY EXCEPT LAPAROSCOPIC	0.9434	5.67
262-2	CHOLECYSTECTOMY EXCEPT LAPAROSCOPIC	1.1856	5.67
262-3	CHOLECYSTECTOMY EXCEPT LAPAROSCOPIC	1.8256	5.67
262-4	CHOLECYSTECTOMY EXCEPT LAPAROSCOPIC	2.8871	5.67
263-1	LAPAROSCOPIC CHOLECYSTECTOMY	0.6568	3.3
263-2	LAPAROSCOPIC CHOLECYSTECTOMY	0.8659	3.3
263-3	LAPAROSCOPIC CHOLECYSTECTOMY	1.2735	3.3
263-4	LAPAROSCOPIC CHOLECYSTECTOMY	2.6740	3.3
264-1	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	0.9104	8.13
264-2	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	1.3575	8.13
264-3	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	2.4131	8.13
264-4	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	5.2529	8.13
279-1	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	0.4154	5.72
279-2	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	0.6092	5.72
279-3	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	1.0499	5.72
279-4	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	3.1235	5.72
280-1	ALCOHOLIC LIVER DISEASE	0.4307	5.59
280-2	ALCOHOLIC LIVER DISEASE	0.5877	5.59
280-3	ALCOHOLIC LIVER DISEASE	0.9473	5.59
280-4	ALCOHOLIC LIVER DISEASE	2.4393	5.59
281-1	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	0.5718	5.54
281-2	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	0.7479	5.54
281-3	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	1.0674	5.54
281-4	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	1.8666	5.54
282-1	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	0.4707	4.41
282-2	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	0.6276	4.41
282-3	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	1.0444	4.41
282-4	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	2.7982	4.41

Chart 1
Acute Hospital RY2016 MassHealth DRG Weights and Mean All-Payer Lengths of Stay

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES
All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
283-1	OTHER DISORDERS OF THE LIVER	0.4912	4.42
283-2	OTHER DISORDERS OF THE LIVER	0.5630	4.42
283-3	OTHER DISORDERS OF THE LIVER	0.8751	4.42
283-4	OTHER DISORDERS OF THE LIVER	2.5954	4.42
284-1	DISORDERS OF GALLBLADDER & BILIARY TRACT	0.4838	3.93
284-2	DISORDERS OF GALLBLADDER & BILIARY TRACT	0.6666	3.93
284-3	DISORDERS OF GALLBLADDER & BILIARY TRACT	1.0214	3.93
284-4	DISORDERS OF GALLBLADDER & BILIARY TRACT	1.9863	3.93
301-1	HIP JOINT REPLACEMENT	1.2398	3.85
301-2	HIP JOINT REPLACEMENT	1.3669	3.85
301-3	HIP JOINT REPLACEMENT	2.0206	3.85
301-4	HIP JOINT REPLACEMENT	3.7093	3.85
302-1	KNEE JOINT REPLACEMENT	1.1467	3.4
302-2	KNEE JOINT REPLACEMENT	1.3018	3.4
302-3	KNEE JOINT REPLACEMENT	1.7064	3.4
302-4	KNEE JOINT REPLACEMENT	3.4711	3.4
303-1	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	4.3203	6.53
303-2	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	4.9211	6.53
303-3	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	6.8422	6.53
303-4	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	10.2623	6.53
304-1	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	1.8757	4.35
304-2	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	2.4004	4.35
304-3	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	4.0519	4.35
304-4	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	7.8770	4.35
305-1	AMPUTATION OF LOWER LIMB EXCEPT TOES	1.1629	8.7
305-2	AMPUTATION OF LOWER LIMB EXCEPT TOES	1.2744	8.7
305-3	AMPUTATION OF LOWER LIMB EXCEPT TOES	2.0769	8.7
305-4	AMPUTATION OF LOWER LIMB EXCEPT TOES	4.2117	8.7
308-1	HIP & FEMUR PROCEDURES FOR TRAUMA EXCEPT JOINT REPLACEMENT	1.0007	5.36
308-2	HIP & FEMUR PROCEDURES FOR TRAUMA EXCEPT JOINT REPLACEMENT	1.1941	5.36
308-3	HIP & FEMUR PROCEDURES FOR TRAUMA EXCEPT JOINT REPLACEMENT	1.6262	5.36
308-4	HIP & FEMUR PROCEDURES FOR TRAUMA EXCEPT JOINT REPLACEMENT	3.1534	5.36
309-1	HIP & FEMUR PROCEDURES FOR NON-TRAUMA EXCEPT JOINT REPLACEMENT	1.6115	5.47
309-2	HIP & FEMUR PROCEDURES FOR NON-TRAUMA EXCEPT JOINT REPLACEMENT	1.8755	5.47
309-3	HIP & FEMUR PROCEDURES FOR NON-TRAUMA EXCEPT JOINT REPLACEMENT	2.5763	5.47
309-4	HIP & FEMUR PROCEDURES FOR NON-TRAUMA EXCEPT JOINT REPLACEMENT	5.4172	5.47
310-1	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	0.6952	2.92
310-2	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	0.9622	2.92
310-3	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	1.6132	2.92
310-4	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	3.3009	2.92
312-1	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	1.8491	9.52
312-2	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	2.2707	9.52
312-3	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	4.7951	9.52
312-4	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	11.3227	9.52
313-1	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	0.9076	4.05
313-2	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	1.2808	4.05
313-3	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	2.3114	4.05
313-4	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	4.4883	4.05
314-1	FOOT & TOE PROCEDURES	0.9588	5.67
314-2	FOOT & TOE PROCEDURES	1.0573	5.67
314-3	FOOT & TOE PROCEDURES	1.3845	5.67
314-4	FOOT & TOE PROCEDURES	3.0232	5.67
315-1	SHOULDER, UPPER ARM & FOREARM PROCEDURES	0.7711	2.87
315-2	SHOULDER, UPPER ARM & FOREARM PROCEDURES	1.2463	2.87
315-3	SHOULDER, UPPER ARM & FOREARM PROCEDURES	2.1416	2.87
315-4	SHOULDER, UPPER ARM & FOREARM PROCEDURES	3.8719	2.87
316-1	HAND & WRIST PROCEDURES	0.9047	3.56
316-2	HAND & WRIST PROCEDURES	1.1581	3.56
316-3	HAND & WRIST PROCEDURES	1.8865	3.56
316-4	HAND & WRIST PROCEDURES	5.1290	3.56
317-1	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	0.8813	4.94
317-2	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	1.1788	4.94
317-3	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	2.2234	4.94
317-4	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	5.4863	4.94
320-1	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	1.0294	4.78

Chart 1
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COMMONWEALTH OF MASSACHUSETTS
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All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
320-2	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	1.2772	4.78
320-3	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	2.0412	4.78
320-4	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	4.6697	4.78
321-1	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	1.1397	2.74
321-2	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	1.5629	2.74
321-3	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	3.4411	2.74
321-4	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	4.9719	2.74
340-1	FRACTURE OF FEMUR	0.3787	3.44
340-2	FRACTURE OF FEMUR	0.5253	3.44
340-3	FRACTURE OF FEMUR	0.6681	3.44
340-4	FRACTURE OF FEMUR	1.5966	3.44
341-1	FRACTURE OF PELVIS OR DISLOCATION OF HIP	0.4263	3.6
341-2	FRACTURE OF PELVIS OR DISLOCATION OF HIP	0.4969	3.6
341-3	FRACTURE OF PELVIS OR DISLOCATION OF HIP	0.7028	3.6
341-4	FRACTURE OF PELVIS OR DISLOCATION OF HIP	1.5739	3.6
342-1	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	0.4335	3.28
342-2	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	0.5255	3.28
342-3	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	0.7332	3.28
342-4	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	1.5192	3.28
343-1	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	0.6469	6.08
343-2	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	0.7624	6.08
343-3	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	1.2298	6.08
343-4	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	2.1521	6.08
344-1	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	0.6250	5.7
344-2	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	0.8272	5.7
344-3	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	1.0592	5.7
344-4	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	1.9222	5.7
346-1	CONNECTIVE TISSUE DISORDERS	0.6386	5.11
346-2	CONNECTIVE TISSUE DISORDERS	0.6945	5.11
346-3	CONNECTIVE TISSUE DISORDERS	1.3936	5.11
346-4	CONNECTIVE TISSUE DISORDERS	3.2435	5.11
347-1	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	0.4899	3.67
347-2	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	0.6068	3.67
347-3	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	0.8305	3.67
347-4	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	2.2337	3.67
349-1	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	0.4439	4.25
349-2	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	0.6878	4.25
349-3	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	0.9732	4.25
349-4	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	1.8004	4.25
351-1	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.4455	3.51
351-2	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.5279	3.51
351-3	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.8862	3.51
351-4	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	2.0114	3.51
361-1	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	1.7641	5.9
361-2	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	2.0907	5.9
361-3	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	2.8274	5.9
361-4	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	8.3773	5.9
362-1	MASTECTOMY PROCEDURES	1.1335	2.05
362-2	MASTECTOMY PROCEDURES	1.4007	2.05
362-3	MASTECTOMY PROCEDURES	1.6596	2.05
362-4	MASTECTOMY PROCEDURES	6.9048	2.05
363-1	BREAST PROCEDURES EXCEPT MASTECTOMY	0.7383	2.51
363-2	BREAST PROCEDURES EXCEPT MASTECTOMY	1.5190	2.51
363-3	BREAST PROCEDURES EXCEPT MASTECTOMY	1.9872	2.51
363-4	BREAST PROCEDURES EXCEPT MASTECTOMY	7.2846	2.51
364-1	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	0.7840	3.79
364-2	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	0.9444	3.79
364-3	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	1.4708	3.79
364-4	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	3.2171	3.79
380-1	SKIN ULCERS	0.5280	4.97
380-2	SKIN ULCERS	0.6246	4.97
380-3	SKIN ULCERS	0.8966	4.97
380-4	SKIN ULCERS	2.0146	4.97
381-1	MAJOR SKIN DISORDERS	0.4817	4.7
381-2	MAJOR SKIN DISORDERS	0.7633	4.7

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List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
381-3	MAJOR SKIN DISORDERS	1.5568	4.7
381-4	MAJOR SKIN DISORDERS	3.7141	4.7
382-1	MALIGNANT BREAST DISORDERS	0.5898	5.38
382-2	MALIGNANT BREAST DISORDERS	0.6992	5.38
382-3	MALIGNANT BREAST DISORDERS	0.9244	5.38
382-4	MALIGNANT BREAST DISORDERS	1.7123	5.38
383-1	CELLULITIS & OTHER BACTERIAL SKIN INFECTIONS	0.4220	3.63
383-2	CELLULITIS & OTHER BACTERIAL SKIN INFECTIONS	0.5321	3.63
383-3	CELLULITIS & OTHER BACTERIAL SKIN INFECTIONS	0.7926	3.63
383-4	CELLULITIS & OTHER BACTERIAL SKIN INFECTIONS	1.7971	3.63
384-1	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	0.4126	2.92
384-2	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	0.5194	2.92
384-3	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	0.7234	2.92
384-4	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	1.9461	2.92
385-1	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	0.4541	3.18
385-2	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	0.5299	3.18
385-3	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	0.8948	3.18
385-4	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	2.4483	3.18
401-1	PITUITARY & ADRENAL PROCEDURES	1.0608	3.2
401-2	PITUITARY & ADRENAL PROCEDURES	1.5572	3.2
401-3	PITUITARY & ADRENAL PROCEDURES	3.3676	3.2
401-4	PITUITARY & ADRENAL PROCEDURES	9.6362	3.2
403-1	PROCEDURES FOR OBESITY	0.8764	2.25
403-2	PROCEDURES FOR OBESITY	1.0609	2.25
403-3	PROCEDURES FOR OBESITY	1.8516	2.25
403-4	PROCEDURES FOR OBESITY	8.2398	2.25
404-1	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES	0.6413	1.47
404-2	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES	0.8826	1.47
404-3	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES	1.5834	1.47
404-4	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES	7.6653	1.47
405-1	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	1.3589	7.77
405-2	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	1.4673	7.77
405-3	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	1.7783	7.77
405-4	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	7.2355	7.77
420-1	DIABETES	0.3882	3.15
420-2	DIABETES	0.4923	3.15
420-3	DIABETES	0.7451	3.15
420-4	DIABETES	2.0941	3.15
421-1	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	0.5751	5.89
421-2	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	0.6947	5.89
421-3	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	1.2656	5.89
421-4	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	3.6083	5.89
422-1	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	0.3249	2.94
422-2	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	0.4394	2.94
422-3	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	0.6626	2.94
422-4	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	2.6112	2.94
423-1	INBORN ERRORS OF METABOLISM	0.8246	5.73
423-2	INBORN ERRORS OF METABOLISM	0.8919	5.73
423-3	INBORN ERRORS OF METABOLISM	1.5745	5.73
423-4	INBORN ERRORS OF METABOLISM	8.1996	5.73
424-1	OTHER ENDOCRINE DISORDERS	0.4781	4.2
424-2	OTHER ENDOCRINE DISORDERS	0.6273	4.2
424-3	OTHER ENDOCRINE DISORDERS	0.9928	4.2
424-4	OTHER ENDOCRINE DISORDERS	2.2132	4.2
425-1	ELECTROLYTE DISORDERS EXCEPT HYPOVOLEMIA RELATED	0.3666	3.32
425-2	ELECTROLYTE DISORDERS EXCEPT HYPOVOLEMIA RELATED	0.4844	3.32
425-3	ELECTROLYTE DISORDERS EXCEPT HYPOVOLEMIA RELATED	0.7558	3.32
425-4	ELECTROLYTE DISORDERS EXCEPT HYPOVOLEMIA RELATED	1.7120	3.32
440-1	KIDNEY TRANSPLANT	7.6055	7.06
440-2	KIDNEY TRANSPLANT	8.0358	7.06
440-3	KIDNEY TRANSPLANT	9.0774	7.06
440-4	KIDNEY TRANSPLANT	14.5188	7.06
441-1	MAJOR BLADDER PROCEDURES	1.3964	8.94
441-2	MAJOR BLADDER PROCEDURES	2.3705	8.94
441-3	MAJOR BLADDER PROCEDURES	3.0277	8.94

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
441-4	MAJOR BLADDER PROCEDURES	7.2252	8.94
442-1	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	1.1087	4.74
442-2	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	1.3502	4.74
442-3	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	2.1669	4.74
442-4	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	5.4999	4.74
443-1	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	1.0515	4.01
443-2	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	1.1523	4.01
443-3	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	1.6339	4.01
443-4	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	3.8525	4.01
444-1	RENAL DIALYSIS ACCESS DEVICE PROCEDURE ONLY	0.6534	4.91
444-2	RENAL DIALYSIS ACCESS DEVICE PROCEDURE ONLY	1.0477	4.91
444-3	RENAL DIALYSIS ACCESS DEVICE PROCEDURE ONLY	1.6685	4.91
444-4	RENAL DIALYSIS ACCESS DEVICE PROCEDURE ONLY	3.3674	4.91
445-1	OTHER BLADDER PROCEDURES	0.6620	3.24
445-2	OTHER BLADDER PROCEDURES	1.3413	3.24
445-3	OTHER BLADDER PROCEDURES	1.8706	3.24
445-4	OTHER BLADDER PROCEDURES	5.1253	3.24
446-1	URETHRAL & TRANSURETHRAL PROCEDURES	0.5465	3.13
446-2	URETHRAL & TRANSURETHRAL PROCEDURES	0.6620	3.13
446-3	URETHRAL & TRANSURETHRAL PROCEDURES	1.2752	3.13
446-4	URETHRAL & TRANSURETHRAL PROCEDURES	3.0139	3.13
447-1	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	1.1115	5.91
447-2	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	1.2393	5.91
447-3	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	1.9826	5.91
447-4	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	4.8149	5.91
460-1	RENAL FAILURE	0.5678	4.62
460-2	RENAL FAILURE	0.5981	4.62
460-3	RENAL FAILURE	0.7062	4.62
460-4	RENAL FAILURE	2.2467	4.62
461-1	KIDNEY & URINARY TRACT MALIGNANCY	0.6015	5.43
461-2	KIDNEY & URINARY TRACT MALIGNANCY	0.6787	5.43
461-3	KIDNEY & URINARY TRACT MALIGNANCY	1.0016	5.43
461-4	KIDNEY & URINARY TRACT MALIGNANCY	2.3849	5.43
462-1	NEPHRITIS & NEPHROSIS	0.5375	5.28
462-2	NEPHRITIS & NEPHROSIS	0.7320	5.28
462-3	NEPHRITIS & NEPHROSIS	1.2184	5.28
462-4	NEPHRITIS & NEPHROSIS	4.0190	5.28
463-1	KIDNEY & URINARY TRACT INFECTIONS	0.3959	3.67
463-2	KIDNEY & URINARY TRACT INFECTIONS	0.5010	3.67
463-3	KIDNEY & URINARY TRACT INFECTIONS	0.7040	3.67
463-4	KIDNEY & URINARY TRACT INFECTIONS	1.4527	3.67
465-1	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	0.3567	2.09
465-2	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	0.4079	2.09
465-3	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	0.6224	2.09
465-4	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	1.7948	2.09
466-1	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	0.3543	4.82
466-2	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	0.5745	4.82
466-3	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	0.9156	4.82
466-4	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	1.6668	4.82
468-1	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	0.4503	3.65
468-2	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	0.5664	3.65
468-3	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	0.8474	3.65
468-4	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	2.1107	3.65
480-1	MAJOR MALE PELVIC PROCEDURES	0.8627	1.91
480-2	MAJOR MALE PELVIC PROCEDURES	0.9660	1.91
480-3	MAJOR MALE PELVIC PROCEDURES	2.1111	1.91
480-4	MAJOR MALE PELVIC PROCEDURES	7.6933	1.91
481-1	PENIS PROCEDURES	0.8106	2.58
481-2	PENIS PROCEDURES	1.2334	2.58
481-3	PENIS PROCEDURES	2.5208	2.58
481-4	PENIS PROCEDURES	7.1735	2.58
482-1	TRANSURETHRAL PROSTATECTOMY	0.4634	2.09
482-2	TRANSURETHRAL PROSTATECTOMY	0.5864	2.09
482-3	TRANSURETHRAL PROSTATECTOMY	1.3089	2.09
482-4	TRANSURETHRAL PROSTATECTOMY	4.5451	2.09

Chart 1
Acute Hospital RY2016 MassHealth DRG Weights and Mean All-Payer Lengths of Stay

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES
All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
483-1	TESTES & SCROTAL PROCEDURES	0.5984	3.13
483-2	TESTES & SCROTAL PROCEDURES	1.0271	3.13
483-3	TESTES & SCROTAL PROCEDURES	3.0576	3.13
483-4	TESTES & SCROTAL PROCEDURES	7.6067	3.13
484-1	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.6593	3.75
484-2	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.8236	3.75
484-3	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	1.3438	3.75
484-4	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	6.6040	3.75
500-1	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	0.7092	5.14
500-2	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	0.7251	5.14
500-3	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	0.9299	5.14
500-4	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	2.4518	5.14
501-1	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	0.4323	3.75
501-2	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	0.5659	3.75
501-3	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	0.7610	3.75
501-4	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	1.9035	3.75
510-1	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	0.8274	3.73
510-2	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	1.0923	3.73
510-3	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	3.0084	3.73
510-4	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	7.6363	3.73
511-1	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	1.0994	5.34
511-2	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	1.3351	5.34
511-3	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	2.0611	5.34
511-4	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	5.2176	5.34
512-1	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	0.8543	2.73
512-2	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	1.0796	2.73
512-3	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	1.9165	2.73
512-4	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	5.1715	2.73
513-1	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	0.6580	1.94
513-2	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	0.8131	1.94
513-3	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	1.4259	1.94
513-4	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	4.2817	1.94
514-1	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	0.5154	1.37
514-2	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	0.6726	1.37
514-3	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	2.1050	1.37
514-4	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	8.2030	1.37
517-1	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	0.4646	2.63
517-2	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	0.6371	2.63
517-3	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	0.9700	2.63
517-4	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	4.5052	2.63
518-1	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.7623	3.33
518-2	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	1.0291	3.33
518-3	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	1.9348	3.33
518-4	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	5.7689	3.33
519-1	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	0.6788	2.03
519-2	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	0.8902	2.03
519-3	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	1.6343	2.03
519-4	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	5.8034	2.03
530-1	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	0.5442	5.65
530-2	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	0.5521	5.65
530-3	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	1.0731	5.65
530-4	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	2.6774	5.65
531-1	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	0.4100	3.44
531-2	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	0.5798	3.44
531-3	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	0.8567	3.44
531-4	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	3.0740	3.44
532-1	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.3676	2.13
532-2	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.4010	2.13
532-3	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.7543	2.13
532-4	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	1.8953	2.13
540-1	CESAREAN DELIVERY	0.7371	4.47
540-2	CESAREAN DELIVERY	0.9061	4.47
540-3	CESAREAN DELIVERY	1.3172	4.47
540-4	CESAREAN DELIVERY	2.8518	4.47
541-1	VAGINAL DELIVERY W STERILIZATION &/OR D&C	0.6586	2.91

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
541-2	VAGINAL DELIVERY W STERILIZATION &/OR D&C	0.7744	2.91
541-3	VAGINAL DELIVERY W STERILIZATION &/OR D&C	1.2479	2.91
541-4	VAGINAL DELIVERY W STERILIZATION &/OR D&C	4.3499	2.91
542-1	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	0.4940	3.61
542-2	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	0.7115	3.61
542-3	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	1.3617	3.61
542-4	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	5.5555	3.61
544-1	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	0.5424	2.11
544-2	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	0.6086	2.11
544-3	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	1.0412	2.11
544-4	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	4.2841	2.11
545-1	ECTOPIC PREGNANCY PROCEDURE	0.5216	1.48
545-2	ECTOPIC PREGNANCY PROCEDURE	0.6107	1.48
545-3	ECTOPIC PREGNANCY PROCEDURE	0.7796	1.48
545-4	ECTOPIC PREGNANCY PROCEDURE	3.3244	1.48
546-1	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	0.6456	4.11
546-2	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	0.6909	4.11
546-3	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	2.1123	4.11
546-4	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	7.4860	4.11
560-1	VAGINAL DELIVERY	0.4928	2.54
560-2	VAGINAL DELIVERY	0.5720	2.54
560-3	VAGINAL DELIVERY	0.8111	2.54
560-4	VAGINAL DELIVERY	1.6743	2.54
561-1	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	0.3235	2.78
561-2	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	0.4419	2.78
561-3	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	0.6534	2.78
561-4	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	1.7236	2.78
563-1	PRETERM LABOR	0.3525	3.03
563-2	PRETERM LABOR	0.5434	3.03
563-3	PRETERM LABOR	0.8105	3.03
563-4	PRETERM LABOR	1.4558	3.03
564-1	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.3308	1.53
564-2	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.4184	1.53
564-3	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.6935	1.53
564-4	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	4.1254	1.53
565-1	FALSE LABOR	0.1226	1.35
565-2	FALSE LABOR	0.2603	1.35
565-3	FALSE LABOR	0.5588	1.35
565-4	FALSE LABOR	0.6339	1.35
566-1	OTHER ANTEPARTUM DIAGNOSES	0.3404	3.53
566-2	OTHER ANTEPARTUM DIAGNOSES	0.5032	3.53
566-3	OTHER ANTEPARTUM DIAGNOSES	0.7670	3.53
566-4	OTHER ANTEPARTUM DIAGNOSES	1.7677	3.53
580-1	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	0.5307	2.25
580-2	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	0.6664	2.25
580-3	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	0.9159	2.25
580-4	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	1.3133	2.25
581-1	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.1795	1.46
581-2	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.1882	1.46
581-3	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.2314	1.46
581-4	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.3472	1.46
583-1	NEONATE W ECMO	21.2476	54
583-2	NEONATE W ECMO	23.6084	54
583-3	NEONATE W ECMO	25.0990	54
583-4	NEONATE W ECMO	39.9229	54
588-1	NEONATE BWT <1500G W MAJOR PROCEDURE	12.5314	91.17
588-2	NEONATE BWT <1500G W MAJOR PROCEDURE	13.3047	91.17
588-3	NEONATE BWT <1500G W MAJOR PROCEDURE	19.2213	91.17
588-4	NEONATE BWT <1500G W MAJOR PROCEDURE	27.5390	91.17
589-1	NEONATE BWT <500G OR GA <24 WEEKS	19.9366	12.87
589-2	NEONATE BWT <500G OR GA <24 WEEKS	18.1244	12.87
589-3	NEONATE BWT <500G OR GA <24 WEEKS	13.8457	12.87
589-4	NEONATE BWT <500G OR GA <24 WEEKS	0.4707	12.87
591-1	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	9.8910	65.45
591-2	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	14.2036	65.45

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
591-3	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	15.3539	65.45
591-4	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	18.4890	65.45
593-1	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	6.6459	64.97
593-2	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	10.8123	64.97
593-3	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	14.0169	64.97
593-4	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	15.8555	64.97
602-1	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	6.9051	57.34
602-2	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	7.8616	57.34
602-3	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	11.8480	57.34
602-4	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	14.7734	57.34
603-1	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	4.8203	40.32
603-2	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	7.1619	40.32
603-3	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	9.6208	40.32
603-4	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	17.9636	40.32
607-1	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	4.9198	40.7
607-2	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	5.5856	40.7
607-3	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	8.7166	40.7
607-4	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	12.1234	40.7
608-1	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	3.1826	27.2
608-2	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	4.6276	27.2
608-3	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	6.8506	27.2
608-4	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	13.5619	27.2
609-1	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	5.9523	41.79
609-2	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	6.5368	41.79
609-3	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	10.0037	41.79
609-4	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	13.1987	41.79
611-1	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	1.9652	25.54
611-2	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	3.4708	25.54
611-3	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	6.1621	25.54
611-4	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	12.7245	25.54
612-1	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	2.5863	27.71
612-2	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	4.2496	27.71
612-3	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	5.9430	27.71
612-4	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	11.4393	27.71
613-1	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	2.7447	24.95
613-2	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	4.1355	24.95
613-3	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	6.2366	24.95
613-4	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	11.4260	24.95
614-1	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	1.5690	16.23
614-2	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	3.0743	16.23
614-3	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	4.9291	16.23
614-4	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	11.2683	16.23
621-1	NEONATE BWT 2000-2499G W MAJOR ANOMALY	1.0722	16.48
621-2	NEONATE BWT 2000-2499G W MAJOR ANOMALY	2.6209	16.48
621-3	NEONATE BWT 2000-2499G W MAJOR ANOMALY	4.7908	16.48
621-4	NEONATE BWT 2000-2499G W MAJOR ANOMALY	7.9678	16.48
622-1	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	1.7254	14.81
622-2	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	2.4275	14.81
622-3	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	3.4245	14.81
622-4	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	6.4966	14.81
623-1	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	1.4161	13.51
623-2	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	2.3338	13.51
623-3	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	4.6857	13.51
623-4	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	7.2871	13.51
625-1	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	1.7846	14.6
625-2	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	2.7194	14.6
625-3	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	4.0735	14.6
625-4	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	6.2924	14.6
626-1	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.2116	5.16
626-2	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.4496	5.16
626-3	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	1.1857	5.16
626-4	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	4.7887	5.16
630-1	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	3.0533	22.68
630-2	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	4.6247	22.68
630-3	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	8.8925	22.68

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630-4	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	12.7292	22.68
631-1	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	1.7141	25.35
631-2	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	3.6406	25.35
631-3	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	7.3084	25.35
631-4	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	13.1438	25.35
633-1	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	0.2728	6.85
633-2	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	1.3744	6.85
633-3	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	2.7065	6.85
633-4	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	6.4441	6.85
634-1	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	0.6959	8.63
634-2	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	1.2802	8.63
634-3	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	2.2200	8.63
634-4	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	4.1976	8.63
636-1	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	0.5961	7.77
636-2	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	1.4525	7.77
636-3	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	1.6468	7.77
636-4	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	6.8947	7.77
639-1	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	0.9644	9.39
639-2	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	1.5992	9.39
639-3	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	2.0655	9.39
639-4	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	5.0002	9.39
640-1	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.1528	2.65
640-2	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.2025	2.65
640-3	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.4419	2.65
640-4	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	2.8523	2.65
650-1	SPLENECTOMY	1.1366	6.82
650-2	SPLENECTOMY	1.8560	6.82
650-3	SPLENECTOMY	2.3457	6.82
650-4	SPLENECTOMY	7.3686	6.82
651-1	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	1.0071	4.88
651-2	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	1.4574	4.88
651-3	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	2.9541	4.88
651-4	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	9.5088	4.88
660-1	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	0.6534	5.82
660-2	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	0.7739	5.82
660-3	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	1.4587	5.82
660-4	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	4.5366	5.82
661-1	COAGULATION & PLATELET DISORDERS	0.8557	4.22
661-2	COAGULATION & PLATELET DISORDERS	0.9217	4.22
661-3	COAGULATION & PLATELET DISORDERS	2.0245	4.22
661-4	COAGULATION & PLATELET DISORDERS	3.2778	4.22
662-1	SICKLE CELL ANEMIA CRISIS	0.6675	5.11
662-2	SICKLE CELL ANEMIA CRISIS	0.7843	5.11
662-3	SICKLE CELL ANEMIA CRISIS	1.1630	5.11
662-4	SICKLE CELL ANEMIA CRISIS	3.1483	5.11
663-1	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	0.4107	3.04
663-2	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	0.5134	3.04
663-3	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	0.7493	3.04
663-4	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	1.3872	3.04
680-1	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.4505	8.28
680-2	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.9339	8.28
680-3	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	3.5366	8.28
680-4	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	7.4708	8.28
681-1	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.0269	6.62
681-2	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.2627	6.62
681-3	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	3.0529	6.62
681-4	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	5.8607	6.62
690-1	ACUTE LEUKEMIA	1.8329	18.45
690-2	ACUTE LEUKEMIA	2.6781	18.45
690-3	ACUTE LEUKEMIA	4.7257	18.45
690-4	ACUTE LEUKEMIA	7.7948	18.45
691-1	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	0.8533	7.47
691-2	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	1.0149	7.47
691-3	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	1.6345	7.47
691-4	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	4.0093	7.47

Chart 1
Acute Hospital RY2016 MassHealth DRG Weights and Mean All-Payer Lengths of Stay

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES
All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY16 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
692-1	RADIOTHERAPY	0.6075	6.52
692-2	RADIOTHERAPY	1.4954	6.52
692-3	RADIOTHERAPY	2.4034	6.52
692-4	RADIOTHERAPY	7.1220	6.52
693-1	CHEMOTHERAPY	0.8371	5.46
693-2	CHEMOTHERAPY	0.8936	5.46
693-3	CHEMOTHERAPY	1.9426	5.46
693-4	CHEMOTHERAPY	5.8024	5.46
694-1	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	0.4989	5.62
694-2	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	0.7027	5.62
694-3	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	1.2453	5.62
694-4	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	2.5146	5.62
710-1	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	0.7519	12.92
710-2	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	1.2030	12.92
710-3	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	2.0776	12.92
710-4	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	5.0738	12.92
711-1	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	1.0110	8.26
711-2	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	1.3441	8.26
711-3	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	2.3568	8.26
711-4	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	5.3582	8.26
720-1	SEPTICEMIA & DISSEMINATED INFECTIONS	0.4895	6.47
720-2	SEPTICEMIA & DISSEMINATED INFECTIONS	0.6439	6.47
720-3	SEPTICEMIA & DISSEMINATED INFECTIONS	1.0382	6.47
720-4	SEPTICEMIA & DISSEMINATED INFECTIONS	2.3759	6.47
721-1	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	0.5588	5.44
721-2	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	0.7292	5.44
721-3	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	1.2101	5.44
721-4	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	2.4370	5.44
722-1	FEVER	0.4107	3.01
722-2	FEVER	0.5316	3.01
722-3	FEVER	0.7603	3.01
722-4	FEVER	1.6633	3.01
723-1	VIRAL ILLNESS	0.3793	3.07
723-2	VIRAL ILLNESS	0.4893	3.07
723-3	VIRAL ILLNESS	0.7942	3.07
723-4	VIRAL ILLNESS	2.9911	3.07
724-1	OTHER INFECTIOUS & PARASITIC DISEASES	0.6116	4.9
724-2	OTHER INFECTIOUS & PARASITIC DISEASES	0.7111	4.9
724-3	OTHER INFECTIOUS & PARASITIC DISEASES	1.0051	4.9
724-4	OTHER INFECTIOUS & PARASITIC DISEASES	2.8045	4.9
740-1	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	1.7465	18.25
740-2	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	2.5195	18.25
740-3	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	3.7884	18.25
740-4	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	7.1066	18.25
750-1	SCHIZOPHRENIA	1.2681	14.74
750-2	SCHIZOPHRENIA	1.5010	14.74
750-3	SCHIZOPHRENIA	2.1682	14.74
750-4	SCHIZOPHRENIA	4.0240	14.74
751-1	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	0.6815	8.75
751-2	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	0.8978	8.75
751-3	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	1.5068	8.75
751-4	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	2.6864	8.75
752-1	DISORDERS OF PERSONALITY & IMPULSE CONTROL	0.6586	7.23
752-2	DISORDERS OF PERSONALITY & IMPULSE CONTROL	0.8335	7.23
752-3	DISORDERS OF PERSONALITY & IMPULSE CONTROL	0.9967	7.23
752-4	DISORDERS OF PERSONALITY & IMPULSE CONTROL	1.4428	7.23
753-1	BIPOLAR DISORDERS	0.6997	8.54
753-2	BIPOLAR DISORDERS	0.9226	8.54
753-3	BIPOLAR DISORDERS	1.5896	8.54
753-4	BIPOLAR DISORDERS	2.7083	8.54
754-1	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	0.5437	5.91
754-2	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	0.6979	5.91
754-3	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	1.0270	5.91
754-4	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	2.6660	5.91
755-1	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	0.5387	7.12

Chart 1
Acute Hospital RY2016 MassHealth DRG Weights and Mean All-Payer Lengths of Stay

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF HEALTH AND HUMAN SERVICES
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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
755-2	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	0.9313	7.12
755-3	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	1.1841	7.12
755-4	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	1.4086	7.12
756-1	ACUTE ANXIETY & DELIRIUM STATES	0.5604	4.76
756-2	ACUTE ANXIETY & DELIRIUM STATES	0.7097	4.76
756-3	ACUTE ANXIETY & DELIRIUM STATES	0.9724	4.76
756-4	ACUTE ANXIETY & DELIRIUM STATES	2.2327	4.76
757-1	ORGANIC MENTAL HEALTH DISTURBANCES	1.0462	11.58
757-2	ORGANIC MENTAL HEALTH DISTURBANCES	1.1976	11.58
757-3	ORGANIC MENTAL HEALTH DISTURBANCES	1.4985	11.58
757-4	ORGANIC MENTAL HEALTH DISTURBANCES	2.7161	11.58
758-1	CHILDHOOD BEHAVIORAL DISORDERS	0.6178	10.16
758-2	CHILDHOOD BEHAVIORAL DISORDERS	1.0015	10.16
758-3	CHILDHOOD BEHAVIORAL DISORDERS	1.7497	10.16
758-4	CHILDHOOD BEHAVIORAL DISORDERS	1.9936	10.16
759-1	EATING DISORDERS	1.1742	14.06
759-2	EATING DISORDERS	1.5024	14.06
759-3	EATING DISORDERS	2.5413	14.06
759-4	EATING DISORDERS	3.1148	14.06
760-1	OTHER MENTAL HEALTH DISORDERS	0.7073	8.18
760-2	OTHER MENTAL HEALTH DISORDERS	0.9937	8.18
760-3	OTHER MENTAL HEALTH DISORDERS	1.3286	8.18
760-4	OTHER MENTAL HEALTH DISORDERS	2.7367	8.18
770-1	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	0.2046	2.35
770-2	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	0.2696	2.35
770-3	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	0.7276	2.35
770-4	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	1.9935	2.35
772-1	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	0.3185	5.02
772-2	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	0.3411	5.02
772-3	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	0.3916	5.02
772-4	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	4.4168	5.02
773-1	OPIOID ABUSE & DEPENDENCE	0.4825	4.68
773-2	OPIOID ABUSE & DEPENDENCE	0.5335	4.68
773-3	OPIOID ABUSE & DEPENDENCE	0.8470	4.68
773-4	OPIOID ABUSE & DEPENDENCE	2.5512	4.68
774-1	COCAINE ABUSE & DEPENDENCE	0.4694	4.92
774-2	COCAINE ABUSE & DEPENDENCE	0.5171	4.92
774-3	COCAINE ABUSE & DEPENDENCE	0.9453	4.92
774-4	COCAINE ABUSE & DEPENDENCE	3.3866	4.92
775-1	ALCOHOL ABUSE & DEPENDENCE	0.4620	4.82
775-2	ALCOHOL ABUSE & DEPENDENCE	0.5987	4.82
775-3	ALCOHOL ABUSE & DEPENDENCE	0.9979	4.82
775-4	ALCOHOL ABUSE & DEPENDENCE	3.0727	4.82
776-1	OTHER DRUG ABUSE & DEPENDENCE	0.7358	5.4
776-2	OTHER DRUG ABUSE & DEPENDENCE	0.7865	5.4
776-3	OTHER DRUG ABUSE & DEPENDENCE	0.9300	5.4
776-4	OTHER DRUG ABUSE & DEPENDENCE	2.2904	5.4
791-1	O.R. PROCEDURE FOR OTHER COMPLICATIONS OF TREATMENT	0.8686	6.05
791-2	O.R. PROCEDURE FOR OTHER COMPLICATIONS OF TREATMENT	1.2199	6.05
791-3	O.R. PROCEDURE FOR OTHER COMPLICATIONS OF TREATMENT	2.2454	6.05
791-4	O.R. PROCEDURE FOR OTHER COMPLICATIONS OF TREATMENT	6.2170	6.05
811-1	ALLERGIC REACTIONS	0.3129	2.25
811-2	ALLERGIC REACTIONS	0.4672	2.25
811-3	ALLERGIC REACTIONS	0.8742	2.25
811-4	ALLERGIC REACTIONS	2.2360	2.25
812-1	POISONING OF MEDICINAL AGENTS	0.4001	3.1
812-2	POISONING OF MEDICINAL AGENTS	0.4756	3.1
812-3	POISONING OF MEDICINAL AGENTS	0.7796	3.1
812-4	POISONING OF MEDICINAL AGENTS	1.8366	3.1
813-1	OTHER COMPLICATIONS OF TREATMENT	0.4675	3.78
813-2	OTHER COMPLICATIONS OF TREATMENT	0.6482	3.78
813-3	OTHER COMPLICATIONS OF TREATMENT	1.0527	3.78
813-4	OTHER COMPLICATIONS OF TREATMENT	2.3262	3.78
815-1	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	0.4031	3.71
815-2	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	0.5437	3.71

Chart 1
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All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
815-3	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	0.9761	3.71
815-4	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	3.2514	3.71
816-1	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	0.3574	3.3
816-2	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	0.4552	3.3
816-3	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	0.7058	3.3
816-4	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	1.9400	3.3
841-1	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	8.2494	27.46
841-2	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	9.1660	27.46
841-3	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	9.8095	27.46
841-4	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	30.4650	27.46
842-1	FULL THICKNESS BURNS W SKIN GRAFT	1.9483	11.68
842-2	FULL THICKNESS BURNS W SKIN GRAFT	3.0354	11.68
842-3	FULL THICKNESS BURNS W SKIN GRAFT	5.8425	11.68
842-4	FULL THICKNESS BURNS W SKIN GRAFT	16.4027	11.68
843-1	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	0.7634	3.34
843-2	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	0.9593	3.34
843-3	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	1.5977	3.34
843-4	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	6.8448	3.34
844-1	PARTIAL THICKNESS BURNS W OR W/O SKIN GRAFT	0.9317	4.73
844-2	PARTIAL THICKNESS BURNS W OR W/O SKIN GRAFT	1.4957	4.73
844-3	PARTIAL THICKNESS BURNS W OR W/O SKIN GRAFT	1.8246	4.73
844-4	PARTIAL THICKNESS BURNS W OR W/O SKIN GRAFT	13.6127	4.73
850-1	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	1.2985	5.82
850-2	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	1.5613	5.82
850-3	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	3.0960	5.82
850-4	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	6.3389	5.82
860-1	REHABILITATION	0.8954	12.9
860-2	REHABILITATION	1.2573	12.9
860-3	REHABILITATION	1.7289	12.9
860-4	REHABILITATION	2.6891	12.9
861-1	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	0.3942	3.32
861-2	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	0.5458	3.32
861-3	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	0.8299	3.32
861-4	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	1.4379	3.32
862-1	OTHER AFTERCARE & CONVALESCENCE	0.6334	4.14
862-2	OTHER AFTERCARE & CONVALESCENCE	0.9475	4.14
862-3	OTHER AFTERCARE & CONVALESCENCE	1.1407	4.14
862-4	OTHER AFTERCARE & CONVALESCENCE	1.7664	4.14
863-1	NEONATAL AFTERCARE	1.4168	21.74
863-2	NEONATAL AFTERCARE	2.2333	21.74
863-3	NEONATAL AFTERCARE	3.3051	21.74
863-4	NEONATAL AFTERCARE	12.6458	21.74
890-1	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	1.0134	10.47
890-2	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	1.2820	10.47
890-3	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	1.7228	10.47
890-4	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	3.6691	10.47
892-1	HIV W MAJOR HIV RELATED CONDITION	0.8757	6.46
892-2	HIV W MAJOR HIV RELATED CONDITION	1.0155	6.46
892-3	HIV W MAJOR HIV RELATED CONDITION	1.1376	6.46
892-4	HIV W MAJOR HIV RELATED CONDITION	2.0481	6.46
893-1	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	1.0652	5.33
893-2	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	1.0846	5.33
893-3	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	1.1407	5.33
893-4	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	4.9505	5.33
894-1	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	0.4890	3.73
894-2	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	0.5937	3.73
894-3	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	0.8212	3.73
894-4	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	3.2042	3.73
910-1	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	4.7942	14.45
910-2	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	5.0295	14.45
910-3	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	5.8673	14.45
910-4	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	7.7871	14.45
911-1	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	1.3970	11.23
911-2	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	1.8745	11.23
911-3	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	2.6168	11.23

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
911-4	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	7.0158	11.23
912-1	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	2.5364	9.52
912-2	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	2.6063	9.52
912-3	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	3.1507	9.52
912-4	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	5.3741	9.52
930-1	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	0.9610	5.36
930-2	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	1.0555	5.36
930-3	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	1.3512	5.36
930-4	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	3.7049	5.36
950-1	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.3533	10.21
950-2	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.9912	10.21
950-3	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	2.8786	10.21
950-4	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	5.8276	10.21
951-1	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	0.8613	8.21
951-2	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.3147	8.21
951-3	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	2.1208	8.21
951-4	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	5.3257	8.21
952-1	NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	0.6577	6.91
952-2	NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	0.9685	6.91
952-3	NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.9029	6.91
952-4	NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	4.3562	6.91