

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
1-1	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	6.9435	21.56
1-2	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	8.6962	21.56
1-3	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	10.6042	21.56
1-4	LIVER TRANSPLANT &/OR INTESTINAL TRANSPLANT	21.9421	21.56
2-1	HEART &/OR LUNG TRANSPLANT	12.3843	37.80
2-2	HEART &/OR LUNG TRANSPLANT	12.7018	37.80
2-3	HEART &/OR LUNG TRANSPLANT	15.6532	37.80
2-4	HEART &/OR LUNG TRANSPLANT	53.9006	37.80
4-1	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE	5.5754	41.16
4-2	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE	6.3593	41.16
4-3	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE	10.5394	41.16
4-4	TRACHEOSTOMY W MV 96+ HOURS W EXTENSIVE PROCEDURE	15.3236	41.16
5-1	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	3.9998	29.15
5-2	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	4.2112	29.15
5-3	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	6.5483	29.15
5-4	TRACHEOSTOMY W MV 96+ HOURS W/O EXTENSIVE PROCEDURE	9.0491	29.15
6-1	PANCREAS TRANSPLANT	8.5577	12.36
6-2	PANCREAS TRANSPLANT	10.3323	12.36
6-3	PANCREAS TRANSPLANT	12.4061	12.36
6-4	PANCREAS TRANSPLANT	20.8331	12.36
7-1	ALLOGENEIC BONE MARROW TRANSPLANT	10.9200	30.66
7-2	ALLOGENEIC BONE MARROW TRANSPLANT	11.9442	30.66
7-3	ALLOGENEIC BONE MARROW TRANSPLANT	13.1966	30.66
7-4	ALLOGENEIC BONE MARROW TRANSPLANT	26.1404	30.66
8-1	AUTOLOGOUS BONE MARROW TRANSPLANT	5.6184	19.34
8-2	AUTOLOGOUS BONE MARROW TRANSPLANT	6.7757	19.34
8-3	AUTOLOGOUS BONE MARROW TRANSPLANT	7.5666	19.34
8-4	AUTOLOGOUS BONE MARROW TRANSPLANT	10.0962	19.34
9-1	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	4.6779	24.36
9-2	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	5.1976	24.36
9-3	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	6.0902	24.36
9-4	EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)	15.2592	24.36
10-1	HEAD TRAUMA WITH DEEP COMA	0.6932	22.51
10-2	HEAD TRAUMA WITH DEEP COMA	1.2713	22.51
10-3	HEAD TRAUMA WITH DEEP COMA	2.3138	22.51
10-4	HEAD TRAUMA WITH DEEP COMA	7.8539	22.51
20-1	CRANIOTOMY FOR TRAUMA	1.3633	10.35
20-2	CRANIOTOMY FOR TRAUMA	2.0861	10.35
20-3	CRANIOTOMY FOR TRAUMA	3.0924	10.35
20-4	CRANIOTOMY FOR TRAUMA	5.0018	10.35
21-1	CRANIOTOMY EXCEPT FOR TRAUMA	1.5250	6.78
21-2	CRANIOTOMY EXCEPT FOR TRAUMA	1.9646	6.78
21-3	CRANIOTOMY EXCEPT FOR TRAUMA	2.9620	6.78
21-4	CRANIOTOMY EXCEPT FOR TRAUMA	4.4243	6.78
22-1	VENTRICULAR SHUNT PROCEDURES	1.0146	4.37
22-2	VENTRICULAR SHUNT PROCEDURES	1.2875	4.37
22-3	VENTRICULAR SHUNT PROCEDURES	1.9990	4.37
22-4	VENTRICULAR SHUNT PROCEDURES	3.3880	4.37
23-1	SPINAL PROCEDURES	1.3766	6.27
23-2	SPINAL PROCEDURES	1.7329	6.27
23-3	SPINAL PROCEDURES	2.8296	6.27
23-4	SPINAL PROCEDURES	4.6388	6.27
24-1	EXTRACRANIAL VASCULAR PROCEDURES	0.9826	3.34
24-2	EXTRACRANIAL VASCULAR PROCEDURES	1.1061	3.34
24-3	EXTRACRANIAL VASCULAR PROCEDURES	2.2545	3.34
24-4	EXTRACRANIAL VASCULAR PROCEDURES	4.1077	3.34
26-1	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	1.1602	5.89
26-2	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	1.4406	5.89
26-3	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	1.9955	5.89
26-4	OTHER NERVOUS SYSTEM & RELATED PROCEDURES	4.9594	5.89
40-1	SPINAL DISORDERS & INJURIES	0.8140	5.22
40-2	SPINAL DISORDERS & INJURIES	0.8683	5.22
40-3	SPINAL DISORDERS & INJURIES	1.2472	5.22
40-4	SPINAL DISORDERS & INJURIES	2.0013	5.22
41-1	NERVOUS SYSTEM MALIGNANCY	0.6343	5.16

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
41-2	NERVOUS SYSTEM MALIGNANCY	0.6931	5.16
41-3	NERVOUS SYSTEM MALIGNANCY	0.9423	5.16
41-4	NERVOUS SYSTEM MALIGNANCY	1.4055	5.16
42-1	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	0.9585	13.12
42-2	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	1.2196	13.12
42-3	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	1.5747	13.12
42-4	DEGENERATIVE NERVOUS SYSTEM DISORDERS EXC MULT SCLEROSIS	2.2759	13.12
43-1	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	0.6492	4.60
43-2	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	0.8911	4.60
43-3	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	1.4521	4.60
43-4	MULTIPLE SCLEROSIS & OTHER DEMYELINATING DISEASES	2.1810	4.60
44-1	INTRACRANIAL HEMORRHAGE	0.5030	5.35
44-2	INTRACRANIAL HEMORRHAGE	0.7191	5.35
44-3	INTRACRANIAL HEMORRHAGE	1.2224	5.35
44-4	INTRACRANIAL HEMORRHAGE	1.7948	5.35
45-1	CVA & PRECEREBRAL OCCLUSION W INFARCT	0.4161	4.12
45-2	CVA & PRECEREBRAL OCCLUSION W INFARCT	0.5847	4.12
45-3	CVA & PRECEREBRAL OCCLUSION W INFARCT	0.8606	4.12
45-4	CVA & PRECEREBRAL OCCLUSION W INFARCT	1.8652	4.12
46-1	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	0.3617	2.70
46-2	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	0.4327	2.70
46-3	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	0.6997	2.70
46-4	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	1.6366	2.70
47-1	TRANSIENT ISCHEMIA	0.3324	2.23
47-2	TRANSIENT ISCHEMIA	0.3760	2.23
47-3	TRANSIENT ISCHEMIA	0.5011	2.23
47-4	TRANSIENT ISCHEMIA	0.7543	2.23
48-1	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	0.4563	3.99
48-2	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	0.5422	3.99
48-3	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	0.8145	3.99
48-4	PERIPHERAL, CRANIAL & AUTONOMIC NERVE DISORDERS	1.4696	3.99
49-1	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	0.6373	7.66
49-2	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	1.5096	7.66
49-3	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	1.5786	7.66
49-4	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	2.7479	7.66
50-1	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	0.4758	6.89
50-2	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	1.1163	6.89
50-3	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	1.7397	6.89
50-4	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS	3.4596	6.89
51-1	VIRAL MENINGITIS	0.4205	3.39
51-2	VIRAL MENINGITIS	0.5163	3.39
51-3	VIRAL MENINGITIS	1.0981	3.39
51-4	VIRAL MENINGITIS	2.2420	3.39
52-1	ALTERATION IN CONSCIOUSNESS	0.3385	5.36
52-2	ALTERATION IN CONSCIOUSNESS	0.5432	5.36
52-3	ALTERATION IN CONSCIOUSNESS	0.7370	5.36
52-4	ALTERATION IN CONSCIOUSNESS	1.7930	5.36
53-1	SEIZURE	0.4821	3.64
53-2	SEIZURE	0.5229	3.64
53-3	SEIZURE	0.8020	3.64
53-4	SEIZURE	1.8993	3.64
54-1	MIGRAINE & OTHER HEADACHES	0.4147	2.60
54-2	MIGRAINE & OTHER HEADACHES	0.4393	2.60
54-3	MIGRAINE & OTHER HEADACHES	0.5834	2.60
54-4	MIGRAINE & OTHER HEADACHES	0.6892	2.60
55-1	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	0.4546	4.12
55-2	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	0.6177	4.12
55-3	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	1.0242	4.12
55-4	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE	2.0278	4.12
56-1	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	0.4988	4.74
56-2	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	0.5206	4.74
56-3	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	0.9620	4.74
56-4	BRAIN CONTUSION/LACERATION & COMPLICATED SKULL FX, COMA < 1 HR OR NO COMA	2.4040	4.74
57-1	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	0.3528	2.80
57-2	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	0.4766	2.80

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57-3	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	0.6890	2.80
57-4	CONCUSSION, CLOSED SKULL FX NOS, UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HR OR NO COMA	1.6344	2.80
58-1	OTHER DISORDERS OF NERVOUS SYSTEM	0.4972	5.00
58-2	OTHER DISORDERS OF NERVOUS SYSTEM	0.7586	5.00
58-3	OTHER DISORDERS OF NERVOUS SYSTEM	1.1108	5.00
58-4	OTHER DISORDERS OF NERVOUS SYSTEM	1.7721	5.00
59-1	ANOXIC & OTHER SEVERE BRAIN DAMAGE	0.6363	8.83
59-2	ANOXIC & OTHER SEVERE BRAIN DAMAGE	0.7236	8.83
59-3	ANOXIC & OTHER SEVERE BRAIN DAMAGE	1.6542	8.83
59-4	ANOXIC & OTHER SEVERE BRAIN DAMAGE	2.2928	8.83
73-1	ORBIT AND EYE PROCEDURES	0.7403	2.83
73-2	ORBIT AND EYE PROCEDURES	0.8816	2.83
73-3	ORBIT AND EYE PROCEDURES	1.3223	2.83
73-4	ORBIT AND EYE PROCEDURES	3.6134	2.83
82-1	EYE INFECTIONS AND OTHER EYE DISORDERS	0.5256	3.03
82-2	EYE INFECTIONS AND OTHER EYE DISORDERS	0.5683	3.03
82-3	EYE INFECTIONS AND OTHER EYE DISORDERS	0.6280	3.03
82-4	EYE INFECTIONS AND OTHER EYE DISORDERS	1.3420	3.03
89-1	MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.5037	5.62
89-2	MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.8104	5.62
89-3	MAJOR CRANIAL/FACIAL BONE PROCEDURES	3.6173	5.62
89-4	MAJOR CRANIAL/FACIAL BONE PROCEDURES	6.0428	5.62
91-1	OTHER MAJOR HEAD & NECK PROCEDURES	1.1394	6.08
91-2	OTHER MAJOR HEAD & NECK PROCEDURES	1.9443	6.08
91-3	OTHER MAJOR HEAD & NECK PROCEDURES	3.1334	6.08
91-4	OTHER MAJOR HEAD & NECK PROCEDURES	5.4471	6.08
92-1	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.2142	2.70
92-2	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	1.6800	2.70
92-3	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	2.1042	2.70
92-4	FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL/FACIAL BONE PROCEDURES	4.4811	2.70
95-1	CLEFT LIP & PALATE REPAIR	0.8386	1.79
95-2	CLEFT LIP & PALATE REPAIR	0.9330	1.79
95-3	CLEFT LIP & PALATE REPAIR	1.3238	1.79
95-4	CLEFT LIP & PALATE REPAIR	2.5310	1.79
97-1	TONSIL & ADENOID PROCEDURES	0.4843	2.02
97-2	TONSIL & ADENOID PROCEDURES	0.6235	2.02
97-3	TONSIL & ADENOID PROCEDURES	1.4835	2.02
97-4	TONSIL & ADENOID PROCEDURES	2.7243	2.02
98-1	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	0.8436	4.72
98-2	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	1.1730	4.72
98-3	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	1.9460	4.72
98-4	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES	3.6543	4.72
110-1	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	0.6161	5.60
110-2	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	0.7157	5.60
110-3	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	1.1395	5.60
110-4	EAR, NOSE, MOUTH, THROAT, CRANIAL/FACIAL MALIGNANCIES	1.8594	5.60
111-1	VERTIGO & OTHER LABYRINTH DISORDERS	0.3290	2.42
111-2	VERTIGO & OTHER LABYRINTH DISORDERS	0.3877	2.42
111-3	VERTIGO & OTHER LABYRINTH DISORDERS	0.4932	2.42
111-4	VERTIGO & OTHER LABYRINTH DISORDERS	0.9897	2.42
113-1	INFECTIONS OF UPPER RESPIRATORY TRACT	0.2961	3.10
113-2	INFECTIONS OF UPPER RESPIRATORY TRACT	0.4381	3.10
113-3	INFECTIONS OF UPPER RESPIRATORY TRACT	0.6096	3.10
113-4	INFECTIONS OF UPPER RESPIRATORY TRACT	1.0482	3.10
114-1	DENTAL DISEASES AND DISORDERS	0.3616	2.95
114-2	DENTAL DISEASES AND DISORDERS	0.4762	2.95
114-3	DENTAL DISEASES AND DISORDERS	0.6889	2.95
114-4	DENTAL DISEASES AND DISORDERS	2.7069	2.95
115-1	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	0.4157	3.55
115-2	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	0.5388	3.55
115-3	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	0.8324	3.55
115-4	OTHER EAR, NOSE, MOUTH, THROAT & CRANIAL/FACIAL DIAGNOSES	1.9525	3.55
120-1	MAJOR RESPIRATORY & CHEST PROCEDURES	1.4964	6.01
120-2	MAJOR RESPIRATORY & CHEST PROCEDURES	1.8089	6.01
120-3	MAJOR RESPIRATORY & CHEST PROCEDURES	2.8691	6.01

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120-4	MAJOR RESPIRATORY & CHEST PROCEDURES	5.4342	6.01
121-1	OTHER RESPIRATORY & CHEST PROCEDURES	0.9606	5.91
121-2	OTHER RESPIRATORY & CHEST PROCEDURES	1.2522	5.91
121-3	OTHER RESPIRATORY & CHEST PROCEDURES	2.1188	5.91
121-4	OTHER RESPIRATORY & CHEST PROCEDURES	3.8513	5.91
130-1	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	2.6370	15.09
130-2	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	2.7035	15.09
130-3	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	3.2398	15.09
130-4	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS	4.3785	15.09
131-1	CYSTIC FIBROSIS - PULMONARY DISEASE	1.5020	10.62
131-2	CYSTIC FIBROSIS - PULMONARY DISEASE	2.0683	10.62
131-3	CYSTIC FIBROSIS - PULMONARY DISEASE	2.5939	10.62
131-4	CYSTIC FIBROSIS - PULMONARY DISEASE	4.1512	10.62
132-1	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	0.4631	7.55
132-2	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	1.0607	7.55
132-3	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	1.4639	7.55
132-4	BPD & OTH CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD	2.3008	7.55
133-1	RESPIRATORY FAILURE	0.3500	4.95
133-2	RESPIRATORY FAILURE	0.5911	4.95
133-3	RESPIRATORY FAILURE	0.8692	4.95
133-4	RESPIRATORY FAILURE	1.5586	4.95
134-1	PULMONARY EMBOLISM	0.4128	3.92
134-2	PULMONARY EMBOLISM	0.5479	3.92
134-3	PULMONARY EMBOLISM	0.8580	3.92
134-4	PULMONARY EMBOLISM	1.3556	3.92
135-1	MAJOR CHEST & RESPIRATORY TRAUMA	0.4742	3.98
135-2	MAJOR CHEST & RESPIRATORY TRAUMA	0.5756	3.98
135-3	MAJOR CHEST & RESPIRATORY TRAUMA	0.8660	3.98
135-4	MAJOR CHEST & RESPIRATORY TRAUMA	1.6683	3.98
136-1	RESPIRATORY MALIGNANCY	0.6111	5.63
136-2	RESPIRATORY MALIGNANCY	0.6983	5.63
136-3	RESPIRATORY MALIGNANCY	0.9190	5.63
136-4	RESPIRATORY MALIGNANCY	1.4475	5.63
137-1	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	0.5856	6.25
137-2	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	0.6446	6.25
137-3	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	0.8773	6.25
137-4	MAJOR RESPIRATORY INFECTIONS & INFLAMMATIONS	1.4417	6.25
138-1	BRONCHIOLITIS & RSV PNEUMONIA	0.3427	2.96
138-2	BRONCHIOLITIS & RSV PNEUMONIA	0.4927	2.96
138-3	BRONCHIOLITIS & RSV PNEUMONIA	0.8352	2.96
138-4	BRONCHIOLITIS & RSV PNEUMONIA	1.6925	2.96
139-1	OTHER PNEUMONIA	0.3670	4.11
139-2	OTHER PNEUMONIA	0.4717	4.11
139-3	OTHER PNEUMONIA	0.6611	4.11
139-4	OTHER PNEUMONIA	1.1352	4.11
140-1	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.3968	4.15
140-2	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.4868	4.15
140-3	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.6064	4.15
140-4	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	0.9310	4.15
141-1	ASTHMA	0.3550	2.65
141-2	ASTHMA	0.4659	2.65
141-3	ASTHMA	0.5822	2.65
141-4	ASTHMA	0.9531	2.65
142-1	INTERSTITIAL & ALVEOLAR LUNG DISEASES	0.5550	5.52
142-2	INTERSTITIAL & ALVEOLAR LUNG DISEASES	0.6487	5.52
142-3	INTERSTITIAL & ALVEOLAR LUNG DISEASES	0.8375	5.52
142-4	INTERSTITIAL & ALVEOLAR LUNG DISEASES	1.5021	5.52
143-1	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.4864	4.71
143-2	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.5970	4.71
143-3	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.8902	4.71
143-4	OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS & MINOR DIAGNOSES	1.4981	4.71
144-1	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.4559	3.45
144-2	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.5775	3.45
144-3	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	0.6858	3.45
144-4	RESPIRATORY SIGNS, SYMPTOMS & MINOR DIAGNOSES	1.1650	3.45

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List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
145-1	ACUTE BRONCHITIS AND RELATED SYMPTOMS	0.3519	2.96
145-2	ACUTE BRONCHITIS AND RELATED SYMPTOMS	0.4097	2.96
145-3	ACUTE BRONCHITIS AND RELATED SYMPTOMS	0.5469	2.96
145-4	ACUTE BRONCHITIS AND RELATED SYMPTOMS	1.1211	2.96
160-1	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	3.2718	14.08
160-2	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	4.1951	14.08
160-3	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	6.7286	14.08
160-4	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY	13.8504	14.08
161-1	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	3.2290	10.60
161-2	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	3.9191	10.60
161-3	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	5.5273	10.60
161-4	CARDIAC DEFIBRILLATOR & HEART ASSIST IMPLANT	13.0571	10.60
162-1	CARDIAC VALVE PROCEDURES W AMI OR COMPLEX PDX	2.9130	15.08
162-2	CARDIAC VALVE PROCEDURES W AMI OR COMPLEX PDX	3.5788	15.08
162-3	CARDIAC VALVE PROCEDURES W AMI OR COMPLEX PDX	4.6282	15.08
162-4	CARDIAC VALVE PROCEDURES W AMI OR COMPLEX PDX	8.2238	15.08
163-1	CARDIAC VALVE PROCEDURES W/O AMI OR COMPLEX PDX	2.7604	8.66
163-2	CARDIAC VALVE PROCEDURES W/O AMI OR COMPLEX PDX	2.7849	8.66
163-3	CARDIAC VALVE PROCEDURES W/O AMI OR COMPLEX PDX	3.6438	8.66
163-4	CARDIAC VALVE PROCEDURES W/O AMI OR COMPLEX PDX	6.6149	8.66
165-1	CORONARY BYPASS W AMI OR COMPLEX PDX	2.8332	11.91
165-2	CORONARY BYPASS W AMI OR COMPLEX PDX	2.8514	11.91
165-3	CORONARY BYPASS W AMI OR COMPLEX PDX	3.7190	11.91
165-4	CORONARY BYPASS W AMI OR COMPLEX PDX	5.7268	11.91
166-1	CORONARY BYPASS W/O AMI OR COMPLEX PDX	2.1757	8.21
166-2	CORONARY BYPASS W/O AMI OR COMPLEX PDX	2.3232	8.21
166-3	CORONARY BYPASS W/O AMI OR COMPLEX PDX	2.9430	8.21
166-4	CORONARY BYPASS W/O AMI OR COMPLEX PDX	4.9276	8.21
167-1	OTHER CARDIOTHORACIC & THORACIC VASCULAR PROCEDURES	2.2493	8.29
167-2	OTHER CARDIOTHORACIC & THORACIC VASCULAR PROCEDURES	2.6377	8.29
167-3	OTHER CARDIOTHORACIC & THORACIC VASCULAR PROCEDURES	3.5015	8.29
167-4	OTHER CARDIOTHORACIC & THORACIC VASCULAR PROCEDURES	6.9556	8.29
169-1	MAJOR ABDOMINAL VASCULAR PROCEDURES	1.6308	7.11
169-2	MAJOR ABDOMINAL VASCULAR PROCEDURES	1.8157	7.11
169-3	MAJOR ABDOMINAL VASCULAR PROCEDURES	2.9058	7.11
169-4	MAJOR ABDOMINAL VASCULAR PROCEDURES	5.3952	7.11
170-1	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	1.7336	10.16
170-2	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	1.8120	10.16
170-3	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	2.6123	10.16
170-4	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI, HEART FAILURE OR SHOCK	3.2162	10.16
171-1	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	1.2068	4.42
171-2	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	1.3638	4.42
171-3	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	1.5974	4.42
171-4	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	2.9371	4.42
174-1	PERCUTANEOUS CORONARY INTERVENTION W AMI	1.1721	3.57
174-2	PERCUTANEOUS CORONARY INTERVENTION W AMI	1.3236	3.57
174-3	PERCUTANEOUS CORONARY INTERVENTION W AMI	1.6866	3.57
174-4	PERCUTANEOUS CORONARY INTERVENTION W AMI	2.9285	3.57
175-1	PERCUTANEOUS CORONARY INTERVENTION W/O AMI	1.3217	4.22
175-2	PERCUTANEOUS CORONARY INTERVENTION W/O AMI	1.6198	4.22
175-3	PERCUTANEOUS CORONARY INTERVENTION W/O AMI	2.1740	4.22
175-4	PERCUTANEOUS CORONARY INTERVENTION W/O AMI	4.3274	4.22
176-1	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	1.6467	5.96
176-2	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	1.8266	5.96
176-3	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	2.4229	5.96
176-4	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT	4.2713	5.96
177-1	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	1.1089	4.22
177-2	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	1.7645	4.22
177-3	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	2.4182	4.22
177-4	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT	2.6218	4.22
180-1	OTHER CIRCULATORY SYSTEM PROCEDURES	1.0663	8.87
180-2	OTHER CIRCULATORY SYSTEM PROCEDURES	1.3243	8.87
180-3	OTHER CIRCULATORY SYSTEM PROCEDURES	1.9152	8.87
180-4	OTHER CIRCULATORY SYSTEM PROCEDURES	3.9077	8.87
181-1	LOWER EXTREMITY ARTERIAL PROCEDURES	1.3594	5.85

Chart C
Acute Hospital RY20 MassHealth DRG Weights and Mean All-Payer Lengths of Stay
Commonwealth of Massachusetts
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List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
181-2	LOWER EXTREMITY ARTERIAL PROCEDURES	1.7272	5.85
181-3	LOWER EXTREMITY ARTERIAL PROCEDURES	2.5508	5.85
181-4	LOWER EXTREMITY ARTERIAL PROCEDURES	4.2889	5.85
182-1	OTHER PERIPHERAL VASCULAR PROCEDURES	1.9872	4.96
182-2	OTHER PERIPHERAL VASCULAR PROCEDURES	2.0755	4.96
182-3	OTHER PERIPHERAL VASCULAR PROCEDURES	2.1471	4.96
182-4	OTHER PERIPHERAL VASCULAR PROCEDURES	5.0064	4.96
190-1	ACUTE MYOCARDIAL INFARCTION	0.4067	3.73
190-2	ACUTE MYOCARDIAL INFARCTION	0.5248	3.73
190-3	ACUTE MYOCARDIAL INFARCTION	0.7545	3.73
190-4	ACUTE MYOCARDIAL INFARCTION	1.2690	3.73
191-1	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	0.5183	2.65
191-2	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	0.6566	2.65
191-3	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	0.8376	2.65
191-4	CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE	1.7149	2.65
192-1	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	0.6295	6.44
192-2	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	0.8123	6.44
192-3	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	1.4545	6.44
192-4	CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS	2.7393	6.44
193-1	ACUTE & SUBACUTE ENDOCARDITIS	0.5550	7.27
193-2	ACUTE & SUBACUTE ENDOCARDITIS	0.7500	7.27
193-3	ACUTE & SUBACUTE ENDOCARDITIS	1.2272	7.27
193-4	ACUTE & SUBACUTE ENDOCARDITIS	1.8700	7.27
194-1	HEART FAILURE	0.4224	5.22
194-2	HEART FAILURE	0.5370	5.22
194-3	HEART FAILURE	0.7661	5.22
194-4	HEART FAILURE	1.1874	5.22
196-1	CARDIAC ARREST & SHOCK	0.3442	3.86
196-2	CARDIAC ARREST & SHOCK	0.4018	3.86
196-3	CARDIAC ARREST & SHOCK	0.6474	3.86
196-4	CARDIAC ARREST & SHOCK	1.4048	3.86
197-1	PERIPHERAL & OTHER VASCULAR DISORDERS	0.4580	4.00
197-2	PERIPHERAL & OTHER VASCULAR DISORDERS	0.5212	4.00
197-3	PERIPHERAL & OTHER VASCULAR DISORDERS	0.7369	4.00
197-4	PERIPHERAL & OTHER VASCULAR DISORDERS	1.4560	4.00
198-1	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.3061	2.26
198-2	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.3651	2.26
198-3	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.5167	2.26
198-4	ANGINA PECTORIS & CORONARY ATHEROSCLEROSIS	0.9211	2.26
199-1	HYPERTENSION	0.3225	3.13
199-2	HYPERTENSION	0.4253	3.13
199-3	HYPERTENSION	0.6351	3.13
199-4	HYPERTENSION	1.1220	3.13
200-1	CARDIAC STRUCTURAL & VALVULAR DISORDERS	0.5178	4.33
200-2	CARDIAC STRUCTURAL & VALVULAR DISORDERS	0.6429	4.33
200-3	CARDIAC STRUCTURAL & VALVULAR DISORDERS	0.7534	4.33
200-4	CARDIAC STRUCTURAL & VALVULAR DISORDERS	1.5537	4.33
201-1	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	0.3188	3.19
201-2	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	0.4107	3.19
201-3	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	0.6149	3.19
201-4	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS	1.3040	3.19
203-1	CHEST PAIN	0.2983	2.06
203-2	CHEST PAIN	0.3547	2.06
203-3	CHEST PAIN	0.4666	2.06
203-4	CHEST PAIN	0.9400	2.06
204-1	SYNCOPE & COLLAPSE	0.3414	2.83
204-2	SYNCOPE & COLLAPSE	0.4121	2.83
204-3	SYNCOPE & COLLAPSE	0.5301	2.83
204-4	SYNCOPE & COLLAPSE	1.1451	2.83
205-1	CARDIOMYOPATHY	0.5457	4.30
205-2	CARDIOMYOPATHY	0.5596	4.30
205-3	CARDIOMYOPATHY	0.8070	4.30
205-4	CARDIOMYOPATHY	1.8273	4.30
206-1	MAJFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	0.7060	5.38
206-2	MAJFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	0.7294	5.38

Chart C
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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
206-3	MALFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	0.9741	5.38
206-4	MALFUNCTION,REACTION,COMPLICATION OF CARDIAC/VASC DEVICE OR PROCEDURE	1.7809	5.38
207-1	OTHER CIRCULATORY SYSTEM DIAGNOSES	0.3733	3.78
207-2	OTHER CIRCULATORY SYSTEM DIAGNOSES	0.5120	3.78
207-3	OTHER CIRCULATORY SYSTEM DIAGNOSES	0.8016	3.78
207-4	OTHER CIRCULATORY SYSTEM DIAGNOSES	1.6037	3.78
220-1	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	0.9880	7.84
220-2	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	1.7268	7.84
220-3	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	2.9722	7.84
220-4	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	6.3673	7.84
222-1	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	0.7050	5.31
222-2	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	0.9045	5.31
222-3	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	1.8517	5.31
222-4	OTHER STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES	3.6100	5.31
223-1	OTHER SMALL & LARGE BOWEL PROCEDURES	0.8454	5.91
223-2	OTHER SMALL & LARGE BOWEL PROCEDURES	1.2107	5.91
223-3	OTHER SMALL & LARGE BOWEL PROCEDURES	1.7923	5.91
223-4	OTHER SMALL & LARGE BOWEL PROCEDURES	3.3088	5.91
224-1	PERITONEAL ADHESIOLYSIS	0.9734	7.47
224-2	PERITONEAL ADHESIOLYSIS	1.2155	7.47
224-3	PERITONEAL ADHESIOLYSIS	1.8689	7.47
224-4	PERITONEAL ADHESIOLYSIS	3.3593	7.47
226-1	ANAL PROCEDURES	0.6433	3.92
226-2	ANAL PROCEDURES	0.8415	3.92
226-3	ANAL PROCEDURES	1.4823	3.92
226-4	ANAL PROCEDURES	3.0353	3.92
227-1	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	0.8580	4.29
227-2	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	1.0277	4.29
227-3	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	1.5584	4.29
227-4	HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL & UMBILICAL	3.0924	4.29
228-1	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	0.6192	3.33
228-2	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	0.7740	3.33
228-3	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	1.2173	3.33
228-4	INGUINAL, FEMORAL & UMBILICAL HERNIA PROCEDURES	1.8628	3.33
229-1	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	0.8710	6.91
229-2	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	1.2319	6.91
229-3	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	1.8883	6.91
229-4	OTHER DIGESTIVE SYSTEM & ABDOMINAL PROCEDURES	3.7196	6.91
230-1	MAJOR SMALL BOWEL PROCEDURES	1.0676	8.76
230-2	MAJOR SMALL BOWEL PROCEDURES	1.4633	8.76
230-3	MAJOR SMALL BOWEL PROCEDURES	2.2686	8.76
230-4	MAJOR SMALL BOWEL PROCEDURES	4.6594	8.76
231-1	MAJOR LARGE BOWEL PROCEDURES	1.0379	6.09
231-2	MAJOR LARGE BOWEL PROCEDURES	1.2824	6.09
231-3	MAJOR LARGE BOWEL PROCEDURES	1.9968	6.09
231-4	MAJOR LARGE BOWEL PROCEDURES	3.5869	6.09
232-1	GASTRIC FUNDOPLICATION	0.7509	2.68
232-2	GASTRIC FUNDOPLICATION	0.8834	2.68
232-3	GASTRIC FUNDOPLICATION	1.5636	2.68
232-4	GASTRIC FUNDOPLICATION	4.7434	2.68
233-1	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	0.7646	3.89
233-2	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	0.9890	3.89
233-3	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	1.3337	3.89
233-4	APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS	2.3733	3.89
234-1	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	0.5401	1.82
234-2	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	0.6886	1.82
234-3	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	1.0700	1.82
234-4	APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS	2.1032	1.82
240-1	DIGESTIVE MALIGNANCY	0.6236	6.48
240-2	DIGESTIVE MALIGNANCY	0.7097	6.48
240-3	DIGESTIVE MALIGNANCY	1.1039	6.48
240-4	DIGESTIVE MALIGNANCY	2.1591	6.48
241-1	PEPTIC ULCER & GASTRITIS	0.4415	3.88
241-2	PEPTIC ULCER & GASTRITIS	0.5607	3.88
241-3	PEPTIC ULCER & GASTRITIS	0.8562	3.88

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
241-4	PEPTIC ULCER & GASTRITIS	1.9626	3.88
242-1	MAJOR ESOPHAGEAL DISORDERS	0.4388	4.20
242-2	MAJOR ESOPHAGEAL DISORDERS	0.5345	4.20
242-3	MAJOR ESOPHAGEAL DISORDERS	0.8374	4.20
242-4	MAJOR ESOPHAGEAL DISORDERS	1.9808	4.20
243-1	OTHER ESOPHAGEAL DISORDERS	0.4212	3.74
243-2	OTHER ESOPHAGEAL DISORDERS	0.5281	3.74
243-3	OTHER ESOPHAGEAL DISORDERS	0.8100	3.74
243-4	OTHER ESOPHAGEAL DISORDERS	1.5693	3.74
244-1	DIVERTICULITIS & DIVERTICULOSIS	0.4012	3.59
244-2	DIVERTICULITIS & DIVERTICULOSIS	0.5076	3.59
244-3	DIVERTICULITIS & DIVERTICULOSIS	0.7898	3.59
244-4	DIVERTICULITIS & DIVERTICULOSIS	1.7054	3.59
245-1	INFLAMMATORY BOWEL DISEASE	0.5271	4.37
245-2	INFLAMMATORY BOWEL DISEASE	0.7129	4.37
245-3	INFLAMMATORY BOWEL DISEASE	0.8841	4.37
245-4	INFLAMMATORY BOWEL DISEASE	1.8857	4.37
246-1	GASTROINTESTINAL VASCULAR INSUFFICIENCY	0.3968	3.90
246-2	GASTROINTESTINAL VASCULAR INSUFFICIENCY	0.4904	3.90
246-3	GASTROINTESTINAL VASCULAR INSUFFICIENCY	0.7376	3.90
246-4	GASTROINTESTINAL VASCULAR INSUFFICIENCY	1.5405	3.90
247-1	INTESTINAL OBSTRUCTION	0.3777	3.85
247-2	INTESTINAL OBSTRUCTION	0.4824	3.85
247-3	INTESTINAL OBSTRUCTION	0.7520	3.85
247-4	INTESTINAL OBSTRUCTION	1.7061	3.85
248-1	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	0.4622	4.91
248-2	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	0.6019	4.91
248-3	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	0.7921	4.91
248-4	MAJOR GASTROINTESTINAL & PERITONEAL INFECTIONS	1.8243	4.91
249-1	OTHER GASTROENTERITIS, NAUSEA & VOMITING	0.3443	3.14
249-2	OTHER GASTROENTERITIS, NAUSEA & VOMITING	0.4237	3.14
249-3	OTHER GASTROENTERITIS, NAUSEA & VOMITING	0.6016	3.14
249-4	OTHER GASTROENTERITIS, NAUSEA & VOMITING	1.5696	3.14
251-1	ABDOMINAL PAIN	0.3676	2.95
251-2	ABDOMINAL PAIN	0.4778	2.95
251-3	ABDOMINAL PAIN	0.6287	2.95
251-4	ABDOMINAL PAIN	1.4223	2.95
252-1	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	0.5364	4.70
252-2	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	0.6735	4.70
252-3	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	0.9208	4.70
252-4	MALFUNCTION, REACTION & COMPLICATION OF GI DEVICE OR PROCEDURE	2.1991	4.70
253-1	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	0.4599	4.00
253-2	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	0.5848	4.00
253-3	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	0.8447	4.00
253-4	OTHER & UNSPECIFIED GASTROINTESTINAL HEMORRHAGE	1.5572	4.00
254-1	OTHER DIGESTIVE SYSTEM DIAGNOSES	0.4420	3.86
254-2	OTHER DIGESTIVE SYSTEM DIAGNOSES	0.6064	3.86
254-3	OTHER DIGESTIVE SYSTEM DIAGNOSES	0.8547	3.86
254-4	OTHER DIGESTIVE SYSTEM DIAGNOSES	1.6676	3.86
260-1	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	1.4915	8.49
260-2	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	1.9870	8.49
260-3	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	2.6640	8.49
260-4	MAJOR PANCREAS, LIVER & SHUNT PROCEDURES	6.2250	8.49
261-1	MAJOR BILIARY TRACT PROCEDURES	0.9871	8.86
261-2	MAJOR BILIARY TRACT PROCEDURES	1.8541	8.86
261-3	MAJOR BILIARY TRACT PROCEDURES	2.3832	8.86
261-4	MAJOR BILIARY TRACT PROCEDURES	4.2549	8.86
263-1	CHOLECYSTECTOMY	0.7200	3.66
263-2	CHOLECYSTECTOMY	0.9454	3.66
263-3	CHOLECYSTECTOMY	1.2817	3.66
263-4	CHOLECYSTECTOMY	2.6183	3.66
264-1	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	1.1281	9.41
264-2	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	1.1889	9.41
264-3	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	1.8290	9.41
264-4	OTHER HEPATOBILIARY, PANCREAS & ABDOMINAL PROCEDURES	6.7071	9.41

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DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
279-1	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	0.4166	5.65
279-2	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	0.5919	5.65
279-3	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	0.8474	5.65
279-4	HEPATIC COMA & OTHER MAJOR ACUTE LIVER DISORDERS	2.1873	5.65
280-1	ALCOHOLIC LIVER DISEASE	0.4097	5.79
280-2	ALCOHOLIC LIVER DISEASE	0.5295	5.79
280-3	ALCOHOLIC LIVER DISEASE	0.8548	5.79
280-4	ALCOHOLIC LIVER DISEASE	2.2882	5.79
281-1	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	0.5639	5.25
281-2	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	0.7224	5.25
281-3	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	0.9459	5.25
281-4	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS	1.5640	5.25
282-1	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	0.4205	4.04
282-2	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	0.5206	4.04
282-3	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	0.8181	4.04
282-4	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	2.2368	4.04
283-1	OTHER DISORDERS OF THE LIVER	0.3935	4.52
283-2	OTHER DISORDERS OF THE LIVER	0.5524	4.52
283-3	OTHER DISORDERS OF THE LIVER	0.7925	4.52
283-4	OTHER DISORDERS OF THE LIVER	2.0341	4.52
284-1	DISORDERS OF GALLBLADDER & BILIARY TRACT	0.5243	4.08
284-2	DISORDERS OF GALLBLADDER & BILIARY TRACT	0.6747	4.08
284-3	DISORDERS OF GALLBLADDER & BILIARY TRACT	1.0009	4.08
284-4	DISORDERS OF GALLBLADDER & BILIARY TRACT	2.0058	4.08
301-1	HIP JOINT REPLACEMENT	1.3180	2.99
301-2	HIP JOINT REPLACEMENT	1.4116	2.99
301-3	HIP JOINT REPLACEMENT	1.7848	2.99
301-4	HIP JOINT REPLACEMENT	2.6660	2.99
302-1	KNEE JOINT REPLACEMENT	1.2173	2.76
302-2	KNEE JOINT REPLACEMENT	1.3430	2.76
302-3	KNEE JOINT REPLACEMENT	1.6818	2.76
302-4	KNEE JOINT REPLACEMENT	2.4805	2.76
303-1	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	4.1397	6.18
303-2	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	4.9655	6.18
303-3	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	5.9585	6.18
303-4	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK	10.6154	6.18
304-1	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	2.2945	4.05
304-2	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	2.6231	4.05
304-3	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	3.6671	4.05
304-4	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK	5.8682	4.05
305-1	AMPUTATION OF LOWER LIMB EXCEPT TOES	1.0076	8.72
305-2	AMPUTATION OF LOWER LIMB EXCEPT TOES	1.0924	8.72
305-3	AMPUTATION OF LOWER LIMB EXCEPT TOES	1.6006	8.72
305-4	AMPUTATION OF LOWER LIMB EXCEPT TOES	3.9611	8.72
308-1	HIP & FEMUR FRACTURE REPAIR	1.0311	5.16
308-2	HIP & FEMUR FRACTURE REPAIR	1.1685	5.16
308-3	HIP & FEMUR FRACTURE REPAIR	1.4352	5.16
308-4	HIP & FEMUR FRACTURE REPAIR	2.3558	5.16
309-1	OTHER SIGNIFICANT HIP & FEMUR SURGERY	1.3285	5.87
309-2	OTHER SIGNIFICANT HIP & FEMUR SURGERY	1.6923	5.87
309-3	OTHER SIGNIFICANT HIP & FEMUR SURGERY	2.3165	5.87
309-4	OTHER SIGNIFICANT HIP & FEMUR SURGERY	4.0781	5.87
310-1	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	0.7653	2.99
310-2	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	1.0947	2.99
310-3	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	1.5347	2.99
310-4	INTERVERTEBRAL DISC EXCISION & DECOMPRESSION	3.8341	2.99
312-1	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	1.4371	10.46
312-2	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	1.6756	10.46
312-3	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	2.6649	10.46
312-4	SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DIAGNOSES	6.2143	10.46
313-1	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	0.9324	4.46
313-2	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	1.2919	4.46
313-3	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	1.8116	4.46
313-4	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT	4.1520	4.46
314-1	FOOT & TOE PROCEDURES	0.9256	6.13

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
314-2	FOOT & TOE PROCEDURES	0.9946	6.13
314-3	FOOT & TOE PROCEDURES	1.2133	6.13
314-4	FOOT & TOE PROCEDURES	2.4943	6.13
315-1	SHOULDER, UPPER ARM & FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	0.8304	3.86
315-2	SHOULDER, UPPER ARM & FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	1.1324	3.86
315-3	SHOULDER, UPPER ARM & FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	1.6759	3.86
315-4	SHOULDER, UPPER ARM & FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT	3.3331	3.86
316-1	HAND & WRIST PROCEDURES	0.8782	4.21
316-2	HAND & WRIST PROCEDURES	0.9067	4.21
316-3	HAND & WRIST PROCEDURES	1.5542	4.21
316-4	HAND & WRIST PROCEDURES	3.3979	4.21
317-1	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	0.8059	5.41
317-2	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	1.0620	5.41
317-3	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	1.7031	5.41
317-4	TENDON, MUSCLE & OTHER SOFT TISSUE PROCEDURES	4.1645	5.41
320-1	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	0.8151	3.99
320-2	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	1.1081	3.99
320-3	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	1.5010	3.99
320-4	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES	4.4710	3.99
321-1	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	1.2925	3.40
321-2	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	1.5760	3.40
321-3	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	2.3642	3.40
321-4	CERVICAL SPINAL FUSION & OTHER BACK/NECK PROC EXC DISC EXCIS/DECOMP	4.3257	3.40
322-1	SHOULDER & ELBOW JOINT REPLACEMENT	1.5093	2.05
322-2	SHOULDER & ELBOW JOINT REPLACEMENT	1.6166	2.05
322-3	SHOULDER & ELBOW JOINT REPLACEMENT	1.9795	2.05
322-4	SHOULDER & ELBOW JOINT REPLACEMENT	2.7946	2.05
340-1	FRACTURE OF FEMUR	0.3498	3.68
340-2	FRACTURE OF FEMUR	0.4303	3.68
340-3	FRACTURE OF FEMUR	0.5702	3.68
340-4	FRACTURE OF FEMUR	1.2355	3.68
341-1	FRACTURE OF PELVIS OR DISLOCATION OF HIP	0.3736	3.55
341-2	FRACTURE OF PELVIS OR DISLOCATION OF HIP	0.4591	3.55
341-3	FRACTURE OF PELVIS OR DISLOCATION OF HIP	0.5625	3.55
341-4	FRACTURE OF PELVIS OR DISLOCATION OF HIP	1.1632	3.55
342-1	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	0.4266	3.60
342-2	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	0.4911	3.60
342-3	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	0.6429	3.60
342-4	FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK	1.5636	3.60
343-1	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	0.7416	6.31
343-2	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	0.7662	6.31
343-3	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	1.1962	6.31
343-4	MUSCULOSKELETAL MALIGNANCY & PATHOL FRACTURE D/T MUSCSKEL MALIG	1.9792	6.31
344-1	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	0.6265	5.91
344-2	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	0.7673	5.91
344-3	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	0.9881	5.91
344-4	OSTEOMYELITIS, SEPTIC ARTHRITIS & OTHER MUSCULOSKELETAL INFECTIONS	1.7478	5.91
346-1	CONNECTIVE TISSUE DISORDERS	0.5986	5.49
346-2	CONNECTIVE TISSUE DISORDERS	0.7832	5.49
346-3	CONNECTIVE TISSUE DISORDERS	1.2218	5.49
346-4	CONNECTIVE TISSUE DISORDERS	2.4215	5.49
347-1	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	0.4517	3.90
347-2	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	0.5346	3.90
347-3	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	0.7210	3.90
347-4	OTHER BACK & NECK DISORDERS, FRACTURES & INJURIES	1.4511	3.90
349-1	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	0.4122	4.61
349-2	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	0.5808	4.61
349-3	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	0.9192	4.61
349-4	MALFUNCTION, REACTION, COMPLIC OF ORTHOPEDIC DEVICE OR PROCEDURE	1.7620	4.61
351-1	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.4306	3.75
351-2	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.4789	3.75
351-3	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	0.7083	3.75
351-4	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	1.6951	3.75
361-1	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	1.1010	6.00
361-2	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	1.1259	6.00

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
361-3	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	1.8665	6.00
361-4	SKIN GRAFT FOR SKIN & SUBCUTANEOUS TISSUE DIAGNOSES	3.5962	6.00
362-1	MASTECTOMY PROCEDURES	1.1120	1.65
362-2	MASTECTOMY PROCEDURES	1.3579	1.65
362-3	MASTECTOMY PROCEDURES	1.4162	1.65
362-4	MASTECTOMY PROCEDURES	2.6089	1.65
363-1	BREAST PROCEDURES EXCEPT MASTECTOMY	0.9723	2.98
363-2	BREAST PROCEDURES EXCEPT MASTECTOMY	1.6639	2.98
363-3	BREAST PROCEDURES EXCEPT MASTECTOMY	2.0388	2.98
363-4	BREAST PROCEDURES EXCEPT MASTECTOMY	2.1180	2.98
364-1	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	0.6515	4.70
364-2	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	0.8117	4.70
364-3	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	1.2415	4.70
364-4	OTHER SKIN, SUBCUTANEOUS TISSUE & RELATED PROCEDURES	2.9815	4.70
380-1	SKIN ULCERS	0.4453	4.97
380-2	SKIN ULCERS	0.5561	4.97
380-3	SKIN ULCERS	0.8539	4.97
380-4	SKIN ULCERS	1.3963	4.97
381-1	MAJOR SKIN DISORDERS	0.4531	4.90
381-2	MAJOR SKIN DISORDERS	0.9376	4.90
381-3	MAJOR SKIN DISORDERS	1.0409	4.90
381-4	MAJOR SKIN DISORDERS	2.6736	4.90
382-1	MALIGNANT BREAST DISORDERS	0.5406	5.26
382-2	MALIGNANT BREAST DISORDERS	0.5718	5.26
382-3	MALIGNANT BREAST DISORDERS	0.9051	5.26
382-4	MALIGNANT BREAST DISORDERS	0.9971	5.26
383-1	CELLULITIS & OTHER SKIN INFECTIONS	0.3645	3.60
383-2	CELLULITIS & OTHER SKIN INFECTIONS	0.4725	3.60
383-3	CELLULITIS & OTHER SKIN INFECTIONS	0.6629	3.60
383-4	CELLULITIS & OTHER SKIN INFECTIONS	1.4058	3.60
384-1	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	0.3569	3.30
384-2	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	0.4549	3.30
384-3	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	0.6572	3.30
384-4	CONTUSION, OPEN WOUND & OTHER TRAUMA TO SKIN & SUBCUTANEOUS TISSUE	1.4351	3.30
385-1	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	0.3998	3.60
385-2	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	0.5066	3.60
385-3	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	0.8163	3.60
385-4	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST DISORDERS	1.8673	3.60
401-1	ADRENAL PROCEDURES	0.8916	3.65
401-2	ADRENAL PROCEDURES	1.6934	3.65
401-3	ADRENAL PROCEDURES	2.6340	3.65
401-4	ADRENAL PROCEDURES	5.0263	3.65
403-1	PROCEDURES FOR OBESITY	0.7865	1.90
403-2	PROCEDURES FOR OBESITY	0.8899	1.90
403-3	PROCEDURES FOR OBESITY	1.4008	1.90
403-4	PROCEDURES FOR OBESITY	4.2629	1.90
404-1	THYROID, PARATHYROID & THYROID GLOSSAL PROCEDURES	0.6930	2.46
404-2	THYROID, PARATHYROID & THYROID GLOSSAL PROCEDURES	0.9805	2.46
404-3	THYROID, PARATHYROID & THYROID GLOSSAL PROCEDURES	1.5381	2.46
404-4	THYROID, PARATHYROID & THYROID GLOSSAL PROCEDURES	4.7690	2.46
405-1	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	0.9252	9.45
405-2	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	0.9708	9.45
405-3	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	1.8418	9.45
405-4	OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL & METABOLIC DISORDERS	4.8015	9.45
420-1	DIABETES	0.3829	3.35
420-2	DIABETES	0.4601	3.35
420-3	DIABETES	0.6567	3.35
420-4	DIABETES	1.4580	3.35
421-1	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	0.6056	6.28
421-2	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	0.7708	6.28
421-3	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	1.0362	6.28
421-4	MALNUTRITION, FAILURE TO THRIVE & OTHER NUTRITIONAL DISORDERS	2.0030	6.28
422-1	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	0.3025	3.15
422-2	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	0.3947	3.15
422-3	HYPOVOLEMIA & RELATED ELECTROLYTE DISORDERS	0.5680	3.15

Chart C
Acute Hospital RY20 MassHealth DRG Weights and Mean All-Payer Lengths of Stay
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All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
422-4	HYPVOLEMIA & RELATED ELECTROLYTE DISORDERS	1.1235	3.15
423-1	INBORN ERRORS OF METABOLISM	0.8704	5.61
423-2	INBORN ERRORS OF METABOLISM	0.9585	5.61
423-3	INBORN ERRORS OF METABOLISM	1.2638	5.61
423-4	INBORN ERRORS OF METABOLISM	5.0334	5.61
424-1	OTHER ENDOCRINE DISORDERS	0.4582	4.53
424-2	OTHER ENDOCRINE DISORDERS	0.6094	4.53
424-3	OTHER ENDOCRINE DISORDERS	0.8494	4.53
424-4	OTHER ENDOCRINE DISORDERS	2.3975	4.53
425-1	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	0.3344	3.53
425-2	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	0.4185	3.53
425-3	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	0.6649	3.53
425-4	OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS	1.5642	3.53
426-1	NON-HYPOVOLEMIC SODIUM DISORDERS	0.3385	3.91
426-2	NON-HYPOVOLEMIC SODIUM DISORDERS	0.4513	3.91
426-3	NON-HYPOVOLEMIC SODIUM DISORDERS	0.7279	3.91
426-4	NON-HYPOVOLEMIC SODIUM DISORDERS	1.3677	3.91
427-1	THYROID DISORDERS	0.3680	4.18
427-2	THYROID DISORDERS	0.4985	4.18
427-3	THYROID DISORDERS	0.8126	4.18
427-4	THYROID DISORDERS	1.4434	4.18
440-1	KIDNEY TRANSPLANT	7.4087	6.74
440-2	KIDNEY TRANSPLANT	7.8625	6.74
440-3	KIDNEY TRANSPLANT	8.6128	6.74
440-4	KIDNEY TRANSPLANT	8.9974	6.74
441-1	MAJOR BLADDER PROCEDURES	1.2488	8.86
441-2	MAJOR BLADDER PROCEDURES	2.0992	8.86
441-3	MAJOR BLADDER PROCEDURES	2.5372	8.86
441-4	MAJOR BLADDER PROCEDURES	5.3603	8.86
442-1	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	1.0554	3.97
442-2	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	1.1435	3.97
442-3	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	1.9270	3.97
442-4	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY	3.6595	3.97
443-1	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	0.9645	4.26
443-2	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	1.0731	4.26
443-3	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	1.7435	4.26
443-4	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY	4.7211	4.26
444-1	RENAL DIALYSIS ACCESS DEVICE AND VESSEL REPAIR	0.9255	6.95
444-2	RENAL DIALYSIS ACCESS DEVICE AND VESSEL REPAIR	1.2653	6.95
444-3	RENAL DIALYSIS ACCESS DEVICE AND VESSEL REPAIR	1.8247	6.95
444-4	RENAL DIALYSIS ACCESS DEVICE AND VESSEL REPAIR	3.4150	6.95
445-1	OTHER BLADDER PROCEDURES	0.7830	4.34
445-2	OTHER BLADDER PROCEDURES	0.9899	4.34
445-3	OTHER BLADDER PROCEDURES	1.3195	4.34
445-4	OTHER BLADDER PROCEDURES	2.9651	4.34
446-1	URETHRAL & TRANSURETHRAL PROCEDURES	0.5171	3.41
446-2	URETHRAL & TRANSURETHRAL PROCEDURES	0.6766	3.41
446-3	URETHRAL & TRANSURETHRAL PROCEDURES	1.0526	3.41
446-4	URETHRAL & TRANSURETHRAL PROCEDURES	2.1153	3.41
447-1	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	1.0967	7.24
447-2	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	1.2768	7.24
447-3	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	1.8830	7.24
447-4	OTHER KIDNEY, URINARY TRACT & RELATED PROCEDURES	3.2877	7.24
461-1	KIDNEY & URINARY TRACT MALIGNANCY	0.4620	4.90
461-2	KIDNEY & URINARY TRACT MALIGNANCY	0.5051	4.90
461-3	KIDNEY & URINARY TRACT MALIGNANCY	0.9255	4.90
461-4	KIDNEY & URINARY TRACT MALIGNANCY	1.5137	4.90
462-1	NEPHRITIS & NEPHROSIS	0.4640	5.75
462-2	NEPHRITIS & NEPHROSIS	0.6122	5.75
462-3	NEPHRITIS & NEPHROSIS	1.1483	5.75
462-4	NEPHRITIS & NEPHROSIS	3.2608	5.75
463-1	KIDNEY & URINARY TRACT INFECTIONS	0.3654	3.80
463-2	KIDNEY & URINARY TRACT INFECTIONS	0.4489	3.80
463-3	KIDNEY & URINARY TRACT INFECTIONS	0.5924	3.80
463-4	KIDNEY & URINARY TRACT INFECTIONS	1.1527	3.80

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List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
465-1	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	0.3783	2.43
465-2	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	0.4178	2.43
465-3	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	0.5883	2.43
465-4	URINARY STONES & ACQUIRED UPPER URINARY TRACT OBSTRUCTION	1.4249	2.43
466-1	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	0.3404	5.04
466-2	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	0.4908	5.04
466-3	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	0.7316	5.04
466-4	MALFUNCTION, REACTION, COMPLIC OF GENITOURINARY DEVICE OR PROC	1.3637	5.04
468-1	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	0.3962	4.00
468-2	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	0.5276	4.00
468-3	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	0.7824	4.00
468-4	OTHER KIDNEY & URINARY TRACT DIAGNOSES, SIGNS & SYMPTOMS	1.6682	4.00
469-1	ACUTE KIDNEY INJURY	0.3370	4.46
469-2	ACUTE KIDNEY INJURY	0.4514	4.46
469-3	ACUTE KIDNEY INJURY	0.7275	4.46
469-4	ACUTE KIDNEY INJURY	1.7417	4.46
470-1	CHRONIC KIDNEY DISEASE	0.3654	4.04
470-2	CHRONIC KIDNEY DISEASE	0.5670	4.04
470-3	CHRONIC KIDNEY DISEASE	0.8163	4.04
470-4	CHRONIC KIDNEY DISEASE	1.3600	4.04
480-1	MAJOR MALE PELVIC PROCEDURES	0.8523	1.62
480-2	MAJOR MALE PELVIC PROCEDURES	1.0203	1.62
480-3	MAJOR MALE PELVIC PROCEDURES	1.4686	1.62
480-4	MAJOR MALE PELVIC PROCEDURES	3.5966	1.62
482-1	TRANSURETHRAL PROSTATECTOMY	0.5008	3.14
482-2	TRANSURETHRAL PROSTATECTOMY	0.5725	3.14
482-3	TRANSURETHRAL PROSTATECTOMY	1.1369	3.14
482-4	TRANSURETHRAL PROSTATECTOMY	1.8940	3.14
483-1	PENIS, TESTES & SCROTAL PROCEDURES	0.7990	2.62
483-2	PENIS, TESTES & SCROTAL PROCEDURES	0.9788	2.62
483-3	PENIS, TESTES & SCROTAL PROCEDURES	2.1295	2.62
483-4	PENIS, TESTES & SCROTAL PROCEDURES	2.5090	2.62
484-1	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.9274	2.02
484-2	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.9976	2.02
484-3	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	1.1486	2.02
484-4	OTHER MALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	3.6304	2.02
500-1	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	0.5353	5.13
500-2	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	0.6048	5.13
500-3	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	0.8064	5.13
500-4	MALIGNANCY, MALE REPRODUCTIVE SYSTEM	1.5828	5.13
501-1	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	0.3901	3.41
501-2	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	0.4773	3.41
501-3	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	0.6453	3.41
501-4	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY	1.3917	3.41
510-1	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	1.0549	4.08
510-2	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	1.1660	4.08
510-3	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	2.4151	4.08
510-4	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & OTHER RADICAL GYN PROCS	3.7182	4.08
511-1	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	0.9554	4.82
511-2	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	1.2065	4.82
511-3	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	1.7321	4.82
511-4	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY	3.1431	4.82
512-1	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	0.8773	3.77
512-2	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	1.1620	3.77
512-3	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	1.9497	3.77
512-4	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG	3.4805	3.77
513-1	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	0.6691	2.17
513-2	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	0.8139	2.17
513-3	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	1.3350	2.17
513-4	UTERINE & ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA	2.8858	2.17
514-1	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	0.5181	1.81
514-2	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	0.7323	1.81
514-3	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	1.6717	1.81
514-4	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	4.2722	1.81
517-1	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	0.4600	3.62

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
517-2	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	0.5476	3.62
517-3	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	0.9655	3.62
517-4	DILATION & CURETTAGE FOR NON-OBSTETRIC DIAGNOSES	2.9338	3.62
518-1	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.8077	3.86
518-2	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	0.8866	3.86
518-3	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	1.9517	3.86
518-4	OTHER FEMALE REPRODUCTIVE SYSTEM & RELATED PROCEDURES	3.6668	3.86
519-1	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	0.6714	2.19
519-2	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	0.8537	2.19
519-3	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	1.4808	2.19
519-4	UTERINE & ADNEXA PROCEDURES FOR LEIOMYOMA	3.1518	2.19
530-1	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	0.4753	5.03
530-2	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	0.6792	5.03
530-3	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	0.8950	5.03
530-4	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY	1.6767	5.03
531-1	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	0.4021	3.17
531-2	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	0.5088	3.17
531-3	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	0.7683	3.17
531-4	FEMALE REPRODUCTIVE SYSTEM INFECTIONS	1.7251	3.17
532-1	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.3616	2.36
532-2	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.4236	2.36
532-3	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	0.6827	2.36
532-4	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	2.0210	2.36
540-1	CESAREAN DELIVERY	0.7619	4.48
540-2	CESAREAN DELIVERY	0.9518	4.48
540-3	CESAREAN DELIVERY	1.2614	4.48
540-4	CESAREAN DELIVERY	2.0711	4.48
541-1	VAGINAL DELIVERY W STERILIZATION &/OR D&C	0.6575	2.92
541-2	VAGINAL DELIVERY W STERILIZATION &/OR D&C	0.7375	2.92
541-3	VAGINAL DELIVERY W STERILIZATION &/OR D&C	0.9597	2.92
541-4	VAGINAL DELIVERY W STERILIZATION &/OR D&C	1.6791	2.92
542-1	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	0.5908	2.85
542-2	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	0.6315	2.85
542-3	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	0.7836	2.85
542-4	VAGINAL DELIVERY W COMPLICATING PROCEDURES EXC STERILIZATION &/OR D&C	1.8394	2.85
544-1	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	0.4712	2.58
544-2	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	0.5761	2.58
544-3	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	1.0627	2.58
544-4	D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY FOR OBSTETRIC DIAGNOSES	2.0192	2.58
545-1	ECTOPIC PREGNANCY PROCEDURE	0.5578	1.81
545-2	ECTOPIC PREGNANCY PROCEDURE	0.6664	1.81
545-3	ECTOPIC PREGNANCY PROCEDURE	0.8094	1.81
545-4	ECTOPIC PREGNANCY PROCEDURE	0.8507	1.81
546-1	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	0.5645	2.78
546-2	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	0.6419	2.78
546-3	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	1.5599	2.78
546-4	OTHER O.R. PROC FOR OBSTETRIC DIAGNOSES EXCEPT DELIVERY DIAGNOSES	1.9512	2.78
560-1	VAGINAL DELIVERY	0.5229	2.62
560-2	VAGINAL DELIVERY	0.5870	2.62
560-3	VAGINAL DELIVERY	0.8162	2.62
560-4	VAGINAL DELIVERY	1.1083	2.62
561-1	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	0.3024	2.57
561-2	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	0.3959	2.57
561-3	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	0.5410	2.57
561-4	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE	1.1348	2.57
563-1	PRETERM LABOR	0.3362	2.46
563-2	PRETERM LABOR	0.4035	2.46
563-3	PRETERM LABOR	0.6703	2.46
563-4	PRETERM LABOR	0.7831	2.46
564-1	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.2993	2.10
564-2	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.4239	2.10
564-3	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.4398	2.10
564-4	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	0.6647	2.10
565-1	FALSE LABOR	0.1708	1.68
565-2	FALSE LABOR	0.3008	1.68

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
565-3	FALSE LABOR	0.3945	1.68
565-4	FALSE LABOR	0.3945	1.68
566-1	OTHER ANTEPARTUM DIAGNOSES	0.3529	3.27
566-2	OTHER ANTEPARTUM DIAGNOSES	0.4710	3.27
566-3	OTHER ANTEPARTUM DIAGNOSES	0.6778	3.27
566-4	OTHER ANTEPARTUM DIAGNOSES	1.1996	3.27
580-1	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	0.4625	2.24
580-2	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	0.6749	2.24
580-3	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	0.7631	2.24
580-4	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE	1.2105	2.24
581-1	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.1679	1.34
581-2	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.1708	1.34
581-3	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.1926	1.34
581-4	NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE	0.3001	1.34
583-1	NEONATE W ECMO	13.8617	55.17
583-2	NEONATE W ECMO	13.9056	55.17
583-3	NEONATE W ECMO	28.1198	55.17
583-4	NEONATE W ECMO	33.2064	55.17
588-1	NEONATE BWT <1500G W MAJOR PROCEDURE	11.4589	107.79
588-2	NEONATE BWT <1500G W MAJOR PROCEDURE	12.7321	107.79
588-3	NEONATE BWT <1500G W MAJOR PROCEDURE	13.2685	107.79
588-4	NEONATE BWT <1500G W MAJOR PROCEDURE	24.5348	107.79
589-1	NEONATE BWT < 500G, OR BWT 500-999G & GESTATIONAL AGE <24 WKS, OR BWT 500-749G W MAJOR ANOMAL	17.2542	21.99
589-2	NEONATE BWT < 500G, OR BWT 500-999G & GESTATIONAL AGE <24 WKS, OR BWT 500-749G W MAJOR ANOMAL	12.1029	21.99
589-3	NEONATE BWT < 500G, OR BWT 500-999G & GESTATIONAL AGE <24 WKS, OR BWT 500-749G W MAJOR ANOMAL	11.0027	21.99
589-4	NEONATE BWT < 500G, OR BWT 500-999G & GESTATIONAL AGE <24 WKS, OR BWT 500-749G W MAJOR ANOMAL	2.0743	21.99
591-1	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	8.7196	80.01
591-2	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	12.2023	80.01
591-3	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	14.4224	80.01
591-4	NEONATE BIRTHWT 500-749G W/O MAJOR PROCEDURE	23.1311	80.01
593-1	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	6.3805	67.97
593-2	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	9.2307	67.97
593-3	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	13.6204	67.97
593-4	NEONATE BIRTHWT 750-999G W/O MAJOR PROCEDURE	18.1272	67.97
602-1	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	6.6409	55.48
602-2	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	10.7616	55.48
602-3	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	12.6873	55.48
602-4	NEONATE BWT 1000-1249G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	14.3896	55.48
603-1	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	3.6611	46.12
603-2	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	5.1484	46.12
603-3	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	7.8672	46.12
603-4	NEONATE BIRTHWT 1000-1249G W OR W/O OTHER SIGNIFICANT CONDITION	12.8444	46.12
607-1	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	3.2713	38.05
607-2	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	6.6079	38.05
607-3	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	8.5588	38.05
607-4	NEONATE BWT 1250-1499G W RESP DIST SYND/OTH MAJ RESP OR MAJ ANOM	12.6931	38.05
608-1	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	3.4262	24.27
608-2	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	4.3393	24.27
608-3	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	5.3494	24.27
608-4	NEONATE BWT 1250-1499G W OR W/O OTHER SIGNIFICANT CONDITION	9.9061	24.27
609-1	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	4.3063	40.38
609-2	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	4.6325	40.38
609-3	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	8.5626	40.38
609-4	NEONATE BWT 1500-2499G W MAJOR PROCEDURE	13.1511	40.38
611-1	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	2.0298	27.05
611-2	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	3.5056	27.05
611-3	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	6.3988	27.05
611-4	NEONATE BIRTHWT 1500-1999G W MAJOR ANOMALY	8.9425	27.05
612-1	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	2.1284	25.58
612-2	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	4.8872	25.58
612-3	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	6.4163	25.58
612-4	NEONATE BWT 1500-1999G W RESP DIST SYND/OTH MAJ RESP COND	7.5704	25.58
613-1	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	2.2286	22.92
613-2	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	3.2326	22.92
613-3	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	4.5419	22.92

Chart C
Acute Hospital RY20 MassHealth DRG Weights and Mean All-Payer Lengths of Stay
Commonwealth of Massachusetts
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All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
613-4	NEONATE BIRTHWT 1500-1999G W CONGENITAL/PERINATAL INFECTION	8.0608	22.92
614-1	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	1.5203	15.89
614-2	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	3.2928	15.89
614-3	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	4.6563	15.89
614-4	NEONATE BWT 1500-1999G W OR W/O OTHER SIGNIFICANT CONDITION	7.3727	15.89
621-1	NEONATE BWT 2000-2499G W MAJOR ANOMALY	1.1125	15.95
621-2	NEONATE BWT 2000-2499G W MAJOR ANOMALY	2.2854	15.95
621-3	NEONATE BWT 2000-2499G W MAJOR ANOMALY	4.5374	15.95
621-4	NEONATE BWT 2000-2499G W MAJOR ANOMALY	7.2944	15.95
622-1	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	2.0594	15.72
622-2	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	2.6162	15.72
622-3	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	3.5524	15.72
622-4	NEONATE BWT 2000-2499G W RESP DIST SYND/OTH MAJ RESP COND	5.9026	15.72
623-1	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	1.4673	12.85
623-2	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	1.7194	12.85
623-3	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	3.1419	12.85
623-4	NEONATE BWT 2000-2499G W CONGENITAL/PERINATAL INFECTION	4.9769	12.85
625-1	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	1.8051	14.53
625-2	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	2.7053	14.53
625-3	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	2.9728	14.53
625-4	NEONATE BWT 2000-2499G W OTHER SIGNIFICANT CONDITION	4.3008	14.53
626-1	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.2484	4.89
626-2	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.2981	4.89
626-3	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.8319	4.89
626-4	NEONATE BWT 2000-2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	2.4508	4.89
630-1	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	2.4728	36.66
630-2	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	4.5679	36.66
630-3	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	8.4985	36.66
630-4	NEONATE BIRTHWT >2499G W MAJOR CARDIOVASCULAR PROCEDURE	19.7706	36.66
631-1	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	1.8151	40.34
631-2	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	3.4428	40.34
631-3	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	10.1240	40.34
631-4	NEONATE BIRTHWT >2499G W OTHER MAJOR PROCEDURE	17.7311	40.34
633-1	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	0.3526	7.12
633-2	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	1.2620	7.12
633-3	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	3.2393	7.12
633-4	NEONATE BIRTHWT >2499G W MAJOR ANOMALY	5.3794	7.12
634-1	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	0.8812	9.46
634-2	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	1.6096	9.46
634-3	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	2.5542	9.46
634-4	NEONATE, BIRTHWT >2499G W RESP DIST SYND/OTH MAJ RESP COND	4.6425	9.46
636-1	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	0.4876	8.07
636-2	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	1.3211	8.07
636-3	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	2.8802	8.07
636-4	NEONATE BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTION	3.5560	8.07
639-1	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	0.8347	8.61
639-2	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	1.5343	8.61
639-3	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	2.1162	8.61
639-4	NEONATE BIRTHWT >2499G W OTHER SIGNIFICANT CONDITION	3.5908	8.61
640-1	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.1472	2.62
640-2	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.1908	2.62
640-3	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	0.3925	2.62
640-4	NEONATE BIRTHWT >2499G, NORMAL NEWBORN OR NEONATE W OTHER PROBLEM	2.3458	2.62
650-1	SPLENECTOMY	1.0029	5.02
650-2	SPLENECTOMY	1.1335	5.02
650-3	SPLENECTOMY	1.8796	5.02
650-4	SPLENECTOMY	3.7972	5.02
651-1	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	0.9300	6.04
651-2	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	1.2628	6.04
651-3	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	2.2029	6.04
651-4	OTHER PROCEDURES OF BLOOD & BLOOD-FORMING ORGANS	6.9966	6.04
660-1	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	0.8117	6.29
660-2	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	0.9101	6.29
660-3	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	1.2887	6.29
660-4	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	4.9465	6.29

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
661-1	COAGULATION & PLATELET DISORDERS	0.6968	4.63
661-2	COAGULATION & PLATELET DISORDERS	1.0212	4.63
661-3	COAGULATION & PLATELET DISORDERS	1.2488	4.63
661-4	COAGULATION & PLATELET DISORDERS	2.5743	4.63
662-1	SICKLE CELL ANEMIA CRISIS	0.5728	5.21
662-2	SICKLE CELL ANEMIA CRISIS	0.7764	5.21
662-3	SICKLE CELL ANEMIA CRISIS	1.1452	5.21
662-4	SICKLE CELL ANEMIA CRISIS	2.5111	5.21
663-1	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	0.4033	3.26
663-2	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	0.5132	3.26
663-3	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	0.7337	3.26
663-4	OTHER ANEMIA & DISORDERS OF BLOOD & BLOOD-FORMING ORGANS	1.2575	3.26
680-1	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.3087	8.09
680-2	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.6935	8.09
680-3	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	2.7244	8.09
680-4	MAJOR O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	5.0706	8.09
681-1	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	0.9547	7.19
681-2	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	1.1977	7.19
681-3	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	2.2550	7.19
681-4	OTHER O.R. PROCEDURES FOR LYMPHATIC/HEMATOPOIETIC/OTHER NEOPLASMS	5.2373	7.19
690-1	ACUTE LEUKEMIA	2.3216	18.93
690-2	ACUTE LEUKEMIA	2.4115	18.93
690-3	ACUTE LEUKEMIA	4.1908	18.93
690-4	ACUTE LEUKEMIA	7.0032	18.93
691-1	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	0.7943	9.58
691-2	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	1.0777	9.58
691-3	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	1.7011	9.58
691-4	LYMPHOMA, MYELOMA & NON-ACUTE LEUKEMIA	3.9398	9.58
692-1	RADIOTHERAPY	0.9517	5.00
692-2	RADIOTHERAPY	1.5122	5.00
692-3	RADIOTHERAPY	1.8381	5.00
692-4	RADIOTHERAPY	3.4262	5.00
694-1	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	0.4715	6.40
694-2	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	0.7524	6.40
694-3	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	1.0904	6.40
694-4	LYMPHATIC & OTHER MALIGNANCIES & NEOPLASMS OF UNCERTAIN BEHAVIOR	2.4554	6.40
695-1	CHEMOTHERAPY FOR ACUTE LEUKEMIA	0.6492	10.39
695-2	CHEMOTHERAPY FOR ACUTE LEUKEMIA	1.0841	10.39
695-3	CHEMOTHERAPY FOR ACUTE LEUKEMIA	2.1822	10.39
695-4	CHEMOTHERAPY FOR ACUTE LEUKEMIA	6.4128	10.39
696-1	OTHER CHEMOTHERAPY	0.7692	4.81
696-2	OTHER CHEMOTHERAPY	0.8597	4.81
696-3	OTHER CHEMOTHERAPY	1.4073	4.81
696-4	OTHER CHEMOTHERAPY	3.0330	4.81
710-1	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	0.8324	12.71
710-2	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	1.1488	12.71
710-3	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	1.8812	12.71
710-4	INFECTIOUS & PARASITIC DISEASES INCLUDING HIV W O.R. PROCEDURE	4.1955	12.71
711-1	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	0.9302	9.03
711-2	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	1.2208	9.03
711-3	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	2.0288	9.03
711-4	POST-OP, POST-TRAUMA, OTHER DEVICE INFECTIONS W O.R. PROCEDURE	4.4791	9.03
720-1	SEPTICEMIA & DISSEMINATED INFECTIONS	0.4195	6.20
720-2	SEPTICEMIA & DISSEMINATED INFECTIONS	0.5354	6.20
720-3	SEPTICEMIA & DISSEMINATED INFECTIONS	0.8240	6.20
720-4	SEPTICEMIA & DISSEMINATED INFECTIONS	1.7204	6.20
721-1	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	0.4977	5.70
721-2	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	0.6178	5.70
721-3	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	0.9837	5.70
721-4	POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS	2.0008	5.70
722-1	FEVER	0.3424	3.13
722-2	FEVER	0.4962	3.13
722-3	FEVER	0.6612	3.13
722-4	FEVER	1.6046	3.13
723-1	VIRAL ILLNESS	0.3597	3.35

Chart C
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Commonwealth of Massachusetts
Executive Office of Health and Human Services
All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)
List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
723-2	VIRAL ILLNESS	0.4447	3.35
723-3	VIRAL ILLNESS	0.6845	3.35
723-4	VIRAL ILLNESS	1.9754	3.35
724-1	OTHER INFECTIOUS & PARASITIC DISEASES	0.5173	4.35
724-2	OTHER INFECTIOUS & PARASITIC DISEASES	0.5491	4.35
724-3	OTHER INFECTIOUS & PARASITIC DISEASES	0.8166	4.35
724-4	OTHER INFECTIOUS & PARASITIC DISEASES	1.9562	4.35
740-1	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	0.9993	10.62
740-2	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	1.1104	10.62
740-3	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	2.2072	10.62
740-4	MENTAL ILLNESS DIAGNOSIS W O.R. PROCEDURE	4.4174	10.62
750-1	SCHIZOPHRENIA	1.2036	16.73
750-2	SCHIZOPHRENIA	1.5518	16.73
750-3	SCHIZOPHRENIA	2.1534	16.73
750-4	SCHIZOPHRENIA	3.3801	16.73
751-1	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	0.6262	9.19
751-2	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	0.8322	9.19
751-3	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	1.3277	9.19
751-4	MAJOR DEPRESSIVE DISORDERS & OTHER/UNSPECIFIED PSYCHOSES	2.4738	9.19
752-1	DISORDERS OF PERSONALITY & IMPULSE CONTROL	0.4711	8.47
752-2	DISORDERS OF PERSONALITY & IMPULSE CONTROL	0.7177	8.47
752-3	DISORDERS OF PERSONALITY & IMPULSE CONTROL	1.0998	8.47
752-4	DISORDERS OF PERSONALITY & IMPULSE CONTROL	3.2102	8.47
753-1	BIPOLAR DISORDERS	0.6475	9.37
753-2	BIPOLAR DISORDERS	0.8924	9.37
753-3	BIPOLAR DISORDERS	1.3523	9.37
753-4	BIPOLAR DISORDERS	2.5648	9.37
754-1	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	0.5209	6.62
754-2	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	0.6687	6.62
754-3	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	0.9237	6.62
754-4	DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER	1.8987	6.62
755-1	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	0.5097	7.00
755-2	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	0.8055	7.00
755-3	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	1.1443	7.00
755-4	ADJUSTMENT DISORDERS & NEUROSES EXCEPT DEPRESSIVE DIAGNOSES	1.1654	7.00
756-1	ACUTE ANXIETY & DELIRIUM STATES	0.5664	5.67
756-2	ACUTE ANXIETY & DELIRIUM STATES	0.7162	5.67
756-3	ACUTE ANXIETY & DELIRIUM STATES	0.9434	5.67
756-4	ACUTE ANXIETY & DELIRIUM STATES	1.0411	5.67
757-1	ORGANIC MENTAL HEALTH DISTURBANCES	0.7929	9.56
757-2	ORGANIC MENTAL HEALTH DISTURBANCES	1.0093	9.56
757-3	ORGANIC MENTAL HEALTH DISTURBANCES	1.3990	9.56
757-4	ORGANIC MENTAL HEALTH DISTURBANCES	2.9361	9.56
758-1	BEHAVIORAL DISORDERS	0.6802	7.90
758-2	BEHAVIORAL DISORDERS	0.8517	7.90
758-3	BEHAVIORAL DISORDERS	0.9823	7.90
758-4	BEHAVIORAL DISORDERS	1.1435	7.90
759-1	EATING DISORDERS	0.9148	11.28
759-2	EATING DISORDERS	1.1937	11.28
759-3	EATING DISORDERS	1.8925	11.28
759-4	EATING DISORDERS	2.5967	11.28
760-1	OTHER MENTAL HEALTH DISORDERS	0.7706	10.45
760-2	OTHER MENTAL HEALTH DISORDERS	1.1389	10.45
760-3	OTHER MENTAL HEALTH DISORDERS	1.2905	10.45
760-4	OTHER MENTAL HEALTH DISORDERS	1.9805	10.45
770-1	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	0.2049	2.34
770-2	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	0.2893	2.34
770-3	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	0.4983	2.34
770-4	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE	1.1792	2.34
772-1	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	0.4747	5.04
772-2	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	0.5047	5.04
772-3	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	0.6578	5.04
772-4	ALCOHOL & DRUG DEPENDENCE W REHAB OR REHAB/DETOX THERAPY	1.8243	5.04
773-1	OPIOID ABUSE & DEPENDENCE	0.3979	5.57
773-2	OPIOID ABUSE & DEPENDENCE	0.4516	5.57

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
773-3	OPIOID ABUSE & DEPENDENCE	0.7465	5.57
773-4	OPIOID ABUSE & DEPENDENCE	1.9949	5.57
774-1	COCAINE ABUSE & DEPENDENCE	0.3432	4.42
774-2	COCAINE ABUSE & DEPENDENCE	0.4253	4.42
774-3	COCAINE ABUSE & DEPENDENCE	0.6143	4.42
774-4	COCAINE ABUSE & DEPENDENCE	1.5249	4.42
775-1	ALCOHOL ABUSE & DEPENDENCE	0.4319	4.76
775-2	ALCOHOL ABUSE & DEPENDENCE	0.5236	4.76
775-3	ALCOHOL ABUSE & DEPENDENCE	0.7914	4.76
775-4	ALCOHOL ABUSE & DEPENDENCE	1.7851	4.76
776-1	OTHER DRUG ABUSE & DEPENDENCE	0.6294	5.85
776-2	OTHER DRUG ABUSE & DEPENDENCE	0.6489	5.85
776-3	OTHER DRUG ABUSE & DEPENDENCE	0.7723	5.85
776-4	OTHER DRUG ABUSE & DEPENDENCE	1.8639	5.85
792-1	EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	1.0707	7.45
792-2	EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	1.6255	7.45
792-3	EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	2.3467	7.45
792-4	EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	4.0202	7.45
793-1	MODERATELY EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	0.7084	5.62
793-2	MODERATELY EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	1.0763	5.62
793-3	MODERATELY EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	1.7360	5.62
793-4	MODERATELY EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	3.2371	5.62
794-1	NON-EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	0.7637	4.89
794-2	NON-EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	0.8206	4.89
794-3	NON-EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	1.0852	4.89
794-4	NON-EXTENSIVE OR PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT	2.9096	4.89
810-1	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	0.3764	3.02
810-2	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	0.5031	3.02
810-3	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	0.8578	3.02
810-4	HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION	1.3785	3.02
811-1	ALLERGIC REACTIONS	0.3416	2.81
811-2	ALLERGIC REACTIONS	0.4593	2.81
811-3	ALLERGIC REACTIONS	0.7548	2.81
811-4	ALLERGIC REACTIONS	1.6162	2.81
812-1	POISONING OF MEDICINAL AGENTS	0.3551	3.78
812-2	POISONING OF MEDICINAL AGENTS	0.4563	3.78
812-3	POISONING OF MEDICINAL AGENTS	0.6243	3.78
812-4	POISONING OF MEDICINAL AGENTS	1.3568	3.78
813-1	OTHER COMPLICATIONS OF TREATMENT	0.5048	4.09
813-2	OTHER COMPLICATIONS OF TREATMENT	0.6029	4.09
813-3	OTHER COMPLICATIONS OF TREATMENT	0.9635	4.09
813-4	OTHER COMPLICATIONS OF TREATMENT	1.7614	4.09
815-1	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	0.4056	4.64
815-2	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	0.5212	4.64
815-3	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	0.8731	4.64
815-4	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES	1.8601	4.64
816-1	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	0.3270	3.57
816-2	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	0.4438	3.57
816-3	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	0.5803	3.57
816-4	TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES	1.2203	3.57
817-1	OVERDOSE	0.4297	4.18
817-2	OVERDOSE	0.5077	4.18
817-3	OVERDOSE	0.7668	4.18
817-4	OVERDOSE	1.5006	4.18
841-1	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	3.8271	40.69
841-2	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	3.8933	40.69
841-3	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	7.6892	40.69
841-4	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	19.6838	40.69
842-1	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE 3RD DEGREE BURNS	1.4108	10.93
842-2	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE 3RD DEGREE BURNS	2.0195	10.93
842-3	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE 3RD DEGREE BURNS	3.1723	10.93
842-4	BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE 3RD DEGREE BURNS	6.3310	10.93
843-1	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	0.5910	6.00
843-2	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	0.6566	6.00
843-3	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	0.7296	6.00

Chart C
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List of RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI	DRG Description	MassHealth DRG Weight	Mean LOS
843-4	EXTENSIVE 3RD DEGREE OR FULL THICKNESS BURNS W/O SKIN GRAFT	2.1444	6.00
844-1	PARTIAL THICKNESS BURNS W/O SKIN GRAFT	0.5223	5.04
844-2	PARTIAL THICKNESS BURNS W/O SKIN GRAFT	1.1106	5.04
844-3	PARTIAL THICKNESS BURNS W/O SKIN GRAFT	1.4663	5.04
844-4	PARTIAL THICKNESS BURNS W/O SKIN GRAFT	2.3904	5.04
850-1	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	1.5892	4.47
850-2	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	2.1915	4.47
850-3	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	2.7473	4.47
850-4	PROCEDURE W DIAG OF REHAB, AFTERCARE OR OTH CONTACT W HEALTH SERVICE	5.3405	4.47
860-1	REHABILITATION	0.9779	14.64
860-2	REHABILITATION	1.5940	14.64
860-3	REHABILITATION	1.7004	14.64
860-4	REHABILITATION	1.7904	14.64
861-1	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	0.3800	4.06
861-2	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	0.5289	4.06
861-3	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	0.7659	4.06
861-4	SIGNS, SYMPTOMS & OTHER FACTORS INFLUENCING HEALTH STATUS	1.6964	4.06
862-1	OTHER AFTERCARE & CONVALESCENCE	0.7924	7.71
862-2	OTHER AFTERCARE & CONVALESCENCE	1.0415	7.71
862-3	OTHER AFTERCARE & CONVALESCENCE	1.1835	7.71
862-4	OTHER AFTERCARE & CONVALESCENCE	1.4432	7.71
863-1	NEONATAL AFTERCARE	1.0811	21.48
863-2	NEONATAL AFTERCARE	2.1553	21.48
863-3	NEONATAL AFTERCARE	2.7219	21.48
863-4	NEONATAL AFTERCARE	8.2278	21.48
890-1	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	0.7272	10.34
890-2	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	0.9394	10.34
890-3	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	1.3236	10.34
890-4	HIV W MULTIPLE MAJOR HIV RELATED CONDITIONS	2.8383	10.34
892-1	HIV W MAJOR HIV RELATED CONDITION	0.5828	5.78
892-2	HIV W MAJOR HIV RELATED CONDITION	0.6922	5.78
892-3	HIV W MAJOR HIV RELATED CONDITION	0.9524	5.78
892-4	HIV W MAJOR HIV RELATED CONDITION	1.7185	5.78
893-1	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	0.4737	4.96
893-2	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	0.7508	4.96
893-3	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	1.0781	4.96
893-4	HIV W MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS	1.5427	4.96
894-1	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	0.5020	3.86
894-2	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	0.5894	3.86
894-3	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	0.7669	3.86
894-4	HIV W ONE SIGNIF HIV COND OR W/O SIGNIF RELATED COND	1.3208	3.86
910-1	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	2.2838	13.48
910-2	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	2.3827	13.48
910-3	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	2.6161	13.48
910-4	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	5.8067	13.48
911-1	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	1.3238	12.51
911-2	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	1.5266	12.51
911-3	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	2.0504	12.51
911-4	EXTENSIVE ABDOMINAL/THORACIC PROCEDURES FOR MULT SIGNIFICANT TRAUMA	5.9128	12.51
912-1	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	1.4674	9.19
912-2	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	1.5657	9.19
912-3	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	2.3999	9.19
912-4	MUSCULOSKELETAL & OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	4.9131	9.19
930-1	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	0.5233	5.36
930-2	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	0.6429	5.36
930-3	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	1.0557	5.36
930-4	MULTIPLE SIGNIFICANT TRAUMA W/O O.R. PROCEDURE	2.4735	5.36
950-1	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.1203	8.43
950-2	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.5534	8.43
950-3	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	2.1234	8.43
950-4	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	4.7885	8.43
951-1	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	0.8712	8.09
951-2	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.0934	8.09
951-3	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.8545	8.09
951-4	MODERATELY EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	4.1336	8.09

Chart C
Acute Hospital RY20 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 RY20 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

DRG & SOI		DRG Description	MassHealth DRG Weight	Mean LOS
952-1		NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	0.6916	7.75
952-2		NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	0.9532	7.75
952-3		NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	1.7453	7.75
952-4		NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	4.3561	7.75