

**Chart C**  
**Acute Hospital RY26 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 RY26 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 AND/OR INTESTINAL TRANSPLANT                    | 8.3590                | 27.55    |
| 1-2       | LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT                    | 9.6633                | 27.55    |
| 1-3       | LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT                    | 11.4880               | 27.55    |
| 1-4       | LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT                    | 18.2946               | 27.55    |
| 2-1       | HEART AND/OR LUNG TRANSPLANT                                     | 11.5466               | 62.71    |
| 2-2       | HEART AND/OR LUNG TRANSPLANT                                     | 13.4690               | 62.71    |
| 2-3       | HEART AND/OR LUNG TRANSPLANT                                     | 18.9296               | 62.71    |
| 2-4       | HEART AND/OR LUNG TRANSPLANT                                     | 44.9406               | 62.71    |
| 4-1       | TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE          | 6.4115                | 55.35    |
| 4-2       | TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE          | 9.2934                | 55.35    |
| 4-3       | TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE          | 12.3232               | 55.35    |
| 4-4       | TRACHEOSTOMY WITH MV >96 HOURS WITH EXTENSIVE PROCEDURE          | 18.5273               | 55.35    |
| 5-1       | TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE       | 6.0198                | 42.20    |
| 5-2       | TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE       | 6.6966                | 42.20    |
| 5-3       | TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE       | 8.1495                | 42.20    |
| 5-4       | TRACHEOSTOMY WITH MV >96 HOURS WITHOUT EXTENSIVE PROCEDURE       | 11.9558               | 42.20    |
| 6-1       | PANCREAS TRANSPLANT                                              | 7.9501                | 8.86     |
| 6-2       | PANCREAS TRANSPLANT                                              | 9.9359                | 8.86     |
| 6-3       | PANCREAS TRANSPLANT                                              | 11.5544               | 8.86     |
| 6-4       | PANCREAS TRANSPLANT                                              | 17.3700               | 8.86     |
| 7-1       | ALLOGENEIC BONE MARROW TRANSPLANT                                | 9.1048                | 33.10    |
| 7-2       | ALLOGENEIC BONE MARROW TRANSPLANT                                | 9.9587                | 33.10    |
| 7-3       | ALLOGENEIC BONE MARROW TRANSPLANT                                | 11.0030               | 33.10    |
| 7-4       | ALLOGENEIC BONE MARROW TRANSPLANT                                | 21.7950               | 33.10    |
| 8-1       | AUTOLOGOUS BONE MARROW TRANSPLANT                                | 3.8883                | 21.25    |
| 8-2       | AUTOLOGOUS BONE MARROW TRANSPLANT                                | 5.7421                | 21.25    |
| 8-3       | AUTOLOGOUS BONE MARROW TRANSPLANT                                | 6.8946                | 21.25    |
| 8-4       | AUTOLOGOUS BONE MARROW TRANSPLANT                                | 13.9850               | 21.25    |
| 9-1       | EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)                       | 5.5119                | 32.19    |
| 9-2       | EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)                       | 6.7162                | 32.19    |
| 9-3       | EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)                       | 8.1579                | 32.19    |
| 9-4       | EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)                       | 17.1037               | 32.19    |
| 11-1      | CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELL AND OTHER IMMUNOTHERAPIES | 3.7646                | 17.71    |
| 11-2      | CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELL AND OTHER IMMUNOTHERAPIES | 8.0690                | 17.71    |
| 11-3      | CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELL AND OTHER IMMUNOTHERAPIES | 10.6396               | 17.71    |
| 11-4      | CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELL AND OTHER IMMUNOTHERAPIES | 16.1651               | 17.71    |
| 20-1      | OPEN CRANIOTOMY FOR TRAUMA                                       | 1.6010                | 11.52    |
| 20-2      | OPEN CRANIOTOMY FOR TRAUMA                                       | 1.9384                | 11.52    |
| 20-3      | OPEN CRANIOTOMY FOR TRAUMA                                       | 2.9280                | 11.52    |
| 20-4      | OPEN CRANIOTOMY FOR TRAUMA                                       | 5.0802                | 11.52    |
| 21-1      | OPEN CRANIOTOMY EXCEPT TRAUMA                                    | 1.6390                | 7.42     |
| 21-2      | OPEN CRANIOTOMY EXCEPT TRAUMA                                    | 2.0728                | 7.42     |
| 21-3      | OPEN CRANIOTOMY EXCEPT TRAUMA                                    | 3.2883                | 7.42     |
| 21-4      | OPEN CRANIOTOMY EXCEPT TRAUMA                                    | 6.2678                | 7.42     |
| 22-1      | VENTRICULAR SHUNT PROCEDURES                                     | 1.1193                | 4.65     |
| 22-2      | VENTRICULAR SHUNT PROCEDURES                                     | 1.4668                | 4.65     |
| 22-3      | VENTRICULAR SHUNT PROCEDURES                                     | 2.3708                | 4.65     |
| 22-4      | VENTRICULAR SHUNT PROCEDURES                                     | 5.2964                | 4.65     |
| 23-1      | SPINAL PROCEDURES                                                | 1.4847                | 6.79     |
| 23-2      | SPINAL PROCEDURES                                                | 1.9827                | 6.79     |
| 23-3      | SPINAL PROCEDURES                                                | 3.3251                | 6.79     |
| 23-4      | SPINAL PROCEDURES                                                | 4.4565                | 6.79     |
| 24-1      | OPEN EXTRACRANIAL VASCULAR PROCEDURES                            | 0.7475                | 2.89     |
| 24-2      | OPEN EXTRACRANIAL VASCULAR PROCEDURES                            | 0.9579                | 2.89     |
| 24-3      | OPEN EXTRACRANIAL VASCULAR PROCEDURES                            | 1.7782                | 2.89     |
| 24-4      | OPEN EXTRACRANIAL VASCULAR PROCEDURES                            | 3.8413                | 2.89     |
| 26-1      | OTHER NERVOUS SYSTEM AND RELATED PROCEDURES                      | 1.1945                | 7.00     |
| 26-2      | OTHER NERVOUS SYSTEM AND RELATED PROCEDURES                      | 1.5072                | 7.00     |
| 26-3      | OTHER NERVOUS SYSTEM AND RELATED PROCEDURES                      | 2.5047                | 7.00     |
| 26-4      | OTHER NERVOUS SYSTEM AND RELATED PROCEDURES                      | 5.5671                | 7.00     |
| 27-1      | OTHER OPEN CRANIOTOMY                                            | 1.6697                | 4.89     |
| 27-2      | OTHER OPEN CRANIOTOMY                                            | 1.8994                | 4.89     |
| 27-3      | OTHER OPEN CRANIOTOMY                                            | 3.4638                | 4.89     |
| 27-4      | OTHER OPEN CRANIOTOMY                                            | 5.4938                | 4.89     |
| 29-1      | OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES                       | 2.0567                | 6.16     |
| 29-2      | OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES                       | 2.0752                | 6.16     |
| 29-3      | OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES                       | 2.1866                | 6.16     |
| 29-4      | OTHER PERCUTANEOUS INTRACRANIAL PROCEDURES                       | 4.8840                | 6.16     |
| 30-1      | PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES   | 1.7540                | 5.62     |
| 30-2      | PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES   | 2.1824                | 5.62     |
| 30-3      | PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES   | 3.1652                | 5.62     |
| 30-4      | PERCUTANEOUS INTRACRANIAL AND EXTRACRANIAL VASCULAR PROCEDURES   | 4.1993                | 5.62     |
| 40-1      | SPINAL DISORDERS AND INJURIES                                    | 0.8883                | 6.19     |
| 40-2      | SPINAL DISORDERS AND INJURIES                                    | 1.0775                | 6.19     |
| 40-3      | SPINAL DISORDERS AND INJURIES                                    | 1.3320                | 6.19     |
| 40-4      | SPINAL DISORDERS AND INJURIES                                    | 3.1695                | 6.19     |
| 41-1      | NERVOUS SYSTEM MALIGNANCY                                        | 0.6239                | 5.71     |
| 41-2      | NERVOUS SYSTEM MALIGNANCY                                        | 0.7342                | 5.71     |
| 41-3      | NERVOUS SYSTEM MALIGNANCY                                        | 1.0782                | 5.71     |
| 41-4      | NERVOUS SYSTEM MALIGNANCY                                        | 1.7389                | 5.71     |
| 42-1      | DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS  | 1.0607                | 16.00    |
| 42-2      | DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS  | 1.4074                | 16.00    |

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**All Patient Refined - Diagnostic Related Group and Severity of Illness (APR-DRG)**  
**List of RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                                                                        | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------------------------------------|--------------------------|----------|
| 42-3      | DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS                                        | 1.7723                   | 16.00    |
| 42-4      | DEGENERATIVE NERVOUS SYSTEM DISORDERS EXCEPT MULTIPLE SCLEROSIS                                        | 2.6938                   | 16.00    |
| 43-1      | MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES                          | 0.7553                   | 5.14     |
| 43-2      | MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES                          | 0.9175                   | 5.14     |
| 43-3      | MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES                          | 1.4238                   | 5.14     |
| 43-4      | MULTIPLE SCLEROSIS, OTHER DEMYELINATING DISEASE AND INFLAMMATORY NEUROPATHIES                          | 3.8394                   | 5.14     |
| 44-1      | INTRACRANIAL HEMORRHAGE                                                                                | 0.6105                   | 6.33     |
| 44-2      | INTRACRANIAL HEMORRHAGE                                                                                | 0.9098                   | 6.33     |
| 44-3      | INTRACRANIAL HEMORRHAGE                                                                                | 1.3529                   | 6.33     |
| 44-4      | INTRACRANIAL HEMORRHAGE                                                                                | 2.0840                   | 6.33     |
| 45-1      | CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION                                                          | 0.4478                   | 4.47     |
| 45-2      | CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION                                                          | 0.6168                   | 4.47     |
| 45-3      | CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION                                                          | 0.9958                   | 4.47     |
| 45-4      | CVA AND PRECEREBRAL OCCLUSION WITH INFARCTION                                                          | 1.8653                   | 4.47     |
| 46-1      | NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION                                           | 0.4264                   | 2.99     |
| 46-2      | NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION                                           | 0.4405                   | 2.99     |
| 46-3      | NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION                                           | 0.6409                   | 2.99     |
| 46-4      | NONSPECIFIC CVA AND PRECEREBRAL OCCLUSION WITHOUT INFARCTION                                           | 2.2316                   | 2.99     |
| 47-1      | TRANSIENT ISCHEMIA                                                                                     | 0.3495                   | 2.42     |
| 47-2      | TRANSIENT ISCHEMIA                                                                                     | 0.4118                   | 2.42     |
| 47-3      | TRANSIENT ISCHEMIA                                                                                     | 0.6044                   | 2.42     |
| 47-4      | TRANSIENT ISCHEMIA                                                                                     | 1.5523                   | 2.42     |
| 48-1      | PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS                                                      | 0.4334                   | 4.45     |
| 48-2      | PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS                                                      | 0.5900                   | 4.45     |
| 48-3      | PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS                                                      | 0.9226                   | 4.45     |
| 48-4      | PERIPHERAL, CRANIAL AND AUTONOMIC NERVE DISORDERS                                                      | 2.6972                   | 4.45     |
| 49-1      | BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM                                                 | 1.1760                   | 9.79     |
| 49-2      | BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM                                                 | 1.2632                   | 9.79     |
| 49-3      | BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM                                                 | 1.7476                   | 9.79     |
| 49-4      | BACTERIAL AND TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM                                                 | 4.0151                   | 9.79     |
| 50-1      | NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS                                     | 0.7350                   | 9.17     |
| 50-2      | NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS                                     | 1.0922                   | 9.17     |
| 50-3      | NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS                                     | 1.8342                   | 9.17     |
| 50-4      | NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS                                     | 3.8925                   | 9.17     |
| 51-1      | VIRAL MENINGITIS                                                                                       | 0.4817                   | 4.23     |
| 51-2      | VIRAL MENINGITIS                                                                                       | 0.6444                   | 4.23     |
| 51-3      | VIRAL MENINGITIS                                                                                       | 1.0256                   | 4.23     |
| 51-4      | VIRAL MENINGITIS                                                                                       | 3.1042                   | 4.23     |
| 52-1      | ALTERATION IN CONSCIOUSNESS                                                                            | 0.3361                   | 5.87     |
| 52-2      | ALTERATION IN CONSCIOUSNESS                                                                            | 0.5085                   | 5.87     |
| 52-3      | ALTERATION IN CONSCIOUSNESS                                                                            | 0.7797                   | 5.87     |
| 52-4      | ALTERATION IN CONSCIOUSNESS                                                                            | 2.0496                   | 5.87     |
| 53-1      | SEIZURE                                                                                                | 0.4656                   | 4.19     |
| 53-2      | SEIZURE                                                                                                | 0.5391                   | 4.19     |
| 53-3      | SEIZURE                                                                                                | 0.8569                   | 4.19     |
| 53-4      | SEIZURE                                                                                                | 2.2713                   | 4.19     |
| 54-1      | MIGRAINE AND OTHER HEADACHES                                                                           | 0.3844                   | 3.00     |
| 54-2      | MIGRAINE AND OTHER HEADACHES                                                                           | 0.5286                   | 3.00     |
| 54-3      | MIGRAINE AND OTHER HEADACHES                                                                           | 0.7591                   | 3.00     |
| 54-4      | MIGRAINE AND OTHER HEADACHES                                                                           | 1.7417                   | 3.00     |
| 55-1      | HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE                                                           | 0.4742                   | 4.98     |
| 55-2      | HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE                                                           | 0.6951                   | 4.98     |
| 55-3      | HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE                                                           | 1.1617                   | 4.98     |
| 55-4      | HEAD TRAUMA WITH COMA > 1 HOUR OR HEMORRHAGE                                                           | 2.5075                   | 4.98     |
| 56-1      | BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NO COMA                 | 0.6949                   | 3.12     |
| 56-2      | BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NO COMA                 | 0.8164                   | 3.12     |
| 56-3      | BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NO COMA                 | 1.2543                   | 3.12     |
| 56-4      | BRAIN CONTUSION OR LACERATION AND COMPLICATED SKULL FRACTURE, COMA < 1 HOUR OR NO COMA                 | 2.5566                   | 3.12     |
| 57-1      | CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HOUR OR NO COMA | 0.3308                   | 3.66     |
| 57-2      | CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HOUR OR NO COMA | 0.5196                   | 3.66     |
| 57-3      | CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HOUR OR NO COMA | 0.8970                   | 3.66     |
| 57-4      | CONCUSSION, CLOSED SKULL FRACTURE NOS, AND UNCOMPLICATED INTRACRANIAL INJURY, COMA < 1 HOUR OR NO COMA | 1.7841                   | 3.66     |
| 58-1      | OTHER DISORDERS OF NERVOUS SYSTEM                                                                      | 0.5294                   | 5.64     |
| 58-2      | OTHER DISORDERS OF NERVOUS SYSTEM                                                                      | 0.8458                   | 5.64     |
| 58-3      | OTHER DISORDERS OF NERVOUS SYSTEM                                                                      | 1.2352                   | 5.64     |
| 58-4      | OTHER DISORDERS OF NERVOUS SYSTEM                                                                      | 2.1919                   | 5.64     |
| 59-1      | ANOXIC AND OTHER SEVERE BRAIN DAMAGE                                                                   | 0.6835                   | 5.56     |
| 59-2      | ANOXIC AND OTHER SEVERE BRAIN DAMAGE                                                                   | 1.0326                   | 5.56     |
| 59-3      | ANOXIC AND OTHER SEVERE BRAIN DAMAGE                                                                   | 1.1797                   | 5.56     |
| 59-4      | ANOXIC AND OTHER SEVERE BRAIN DAMAGE                                                                   | 1.6686                   | 5.56     |
| 73-1      | ORBIT AND EYE PROCEDURES                                                                               | 0.8348                   | 3.50     |
| 73-2      | ORBIT AND EYE PROCEDURES                                                                               | 1.1446                   | 3.50     |
| 73-3      | ORBIT AND EYE PROCEDURES                                                                               | 2.3149                   | 3.50     |
| 73-4      | ORBIT AND EYE PROCEDURES                                                                               | 4.3246                   | 3.50     |
| 82-1      | EYE INFECTIONS AND OTHER EYE DISORDERS                                                                 | 0.4872                   | 3.57     |
| 82-2      | EYE INFECTIONS AND OTHER EYE DISORDERS                                                                 | 0.6169                   | 3.57     |
| 82-3      | EYE INFECTIONS AND OTHER EYE DISORDERS                                                                 | 0.9356                   | 3.57     |
| 82-4      | EYE INFECTIONS AND OTHER EYE DISORDERS                                                                 | 2.5861                   | 3.57     |
| 89-1      | MAJOR CRANIAL OR FACIAL BONE PROCEDURES                                                                | 1.2629                   | 6.09     |
| 89-2      | MAJOR CRANIAL OR FACIAL BONE PROCEDURES                                                                | 2.2501                   | 6.09     |
| 89-3      | MAJOR CRANIAL OR FACIAL BONE PROCEDURES                                                                | 3.6601                   | 6.09     |
| 89-4      | MAJOR CRANIAL OR FACIAL BONE PROCEDURES                                                                | 5.9701                   | 6.09     |
| 91-1      | OTHER MAJOR HEAD AND NECK PROCEDURES                                                                   | 1.1963                   | 7.86     |
| 91-2      | OTHER MAJOR HEAD AND NECK PROCEDURES                                                                   | 2.0686                   | 7.86     |

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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                        | MassHealth<br>DRG Weight | Mean LOS |
|-----------|------------------------------------------------------------------------|--------------------------|----------|
| 91-3      | OTHER MAJOR HEAD AND NECK PROCEDURES                                   | 4.1501                   | 7.86     |
| 91-4      | OTHER MAJOR HEAD AND NECK PROCEDURES                                   | 9.1158                   | 7.86     |
| 92-1      | FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES  | 1.3092                   | 3.23     |
| 92-2      | FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES  | 1.9751                   | 3.23     |
| 92-3      | FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES  | 2.3821                   | 3.23     |
| 92-4      | FACIAL BONE PROCEDURES EXCEPT MAJOR CRANIAL OR FACIAL BONE PROCEDURES  | 6.7642                   | 3.23     |
| 95-1      | CLEFT LIP AND PALATE REPAIR                                            | 1.1708                   | 2.42     |
| 95-2      | CLEFT LIP AND PALATE REPAIR                                            | 1.2444                   | 2.42     |
| 95-3      | CLEFT LIP AND PALATE REPAIR                                            | 1.9754                   | 2.42     |
| 95-4      | CLEFT LIP AND PALATE REPAIR                                            | 2.9222                   | 2.42     |
| 97-1      | TONSIL AND ADENOID PROCEDURES                                          | 0.5895                   | 2.78     |
| 97-2      | TONSIL AND ADENOID PROCEDURES                                          | 0.7197                   | 2.78     |
| 97-3      | TONSIL AND ADENOID PROCEDURES                                          | 1.5648                   | 2.78     |
| 97-4      | TONSIL AND ADENOID PROCEDURES                                          | 3.6440                   | 2.78     |
| 98-1      | OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES                           | 0.7921                   | 5.50     |
| 98-2      | OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES                           | 1.2040                   | 5.50     |
| 98-3      | OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES                           | 2.1093                   | 5.50     |
| 98-4      | OTHER EAR, NOSE, MOUTH AND THROAT PROCEDURES                           | 4.0529                   | 5.50     |
| 110-1     | EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES            | 0.6309                   | 7.25     |
| 110-2     | EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES            | 0.8128                   | 7.25     |
| 110-3     | EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES            | 1.4845                   | 7.25     |
| 110-4     | EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL MALIGNANCIES            | 2.3962                   | 7.25     |
| 111-1     | VERTIGO AND OTHER LABYRINTH DISORDERS                                  | 0.3374                   | 2.53     |
| 111-2     | VERTIGO AND OTHER LABYRINTH DISORDERS                                  | 0.4098                   | 2.53     |
| 111-3     | VERTIGO AND OTHER LABYRINTH DISORDERS                                  | 0.5990                   | 2.53     |
| 111-4     | VERTIGO AND OTHER LABYRINTH DISORDERS                                  | 1.6935                   | 2.53     |
| 113-1     | INFECTIONS OF UPPER RESPIRATORY TRACT                                  | 0.2863                   | 2.65     |
| 113-2     | INFECTIONS OF UPPER RESPIRATORY TRACT                                  | 0.4298                   | 2.65     |
| 113-3     | INFECTIONS OF UPPER RESPIRATORY TRACT                                  | 0.7496                   | 2.65     |
| 113-4     | INFECTIONS OF UPPER RESPIRATORY TRACT                                  | 1.6739                   | 2.65     |
| 114-1     | DENTAL DISEASES AND DISORDERS                                          | 0.3881                   | 3.09     |
| 114-2     | DENTAL DISEASES AND DISORDERS                                          | 0.4690                   | 3.09     |
| 114-3     | DENTAL DISEASES AND DISORDERS                                          | 1.0446                   | 3.09     |
| 114-4     | DENTAL DISEASES AND DISORDERS                                          | 1.8192                   | 3.09     |
| 115-1     | OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES         | 0.4167                   | 4.01     |
| 115-2     | OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES         | 0.5829                   | 4.01     |
| 115-3     | OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES         | 0.9588                   | 4.01     |
| 115-4     | OTHER EAR, NOSE, MOUTH, THROAT AND CRANIAL OR FACIAL DIAGNOSES         | 1.9277                   | 4.01     |
| 120-1     | MAJOR RESPIRATORY AND CHEST PROCEDURES                                 | 1.3541                   | 5.58     |
| 120-2     | MAJOR RESPIRATORY AND CHEST PROCEDURES                                 | 1.7944                   | 5.58     |
| 120-3     | MAJOR RESPIRATORY AND CHEST PROCEDURES                                 | 2.9030                   | 5.58     |
| 120-4     | MAJOR RESPIRATORY AND CHEST PROCEDURES                                 | 6.1665                   | 5.58     |
| 121-1     | OTHER RESPIRATORY AND CHEST PROCEDURES                                 | 1.0175                   | 5.58     |
| 121-2     | OTHER RESPIRATORY AND CHEST PROCEDURES                                 | 1.3358                   | 5.58     |
| 121-3     | OTHER RESPIRATORY AND CHEST PROCEDURES                                 | 2.6076                   | 5.58     |
| 121-4     | OTHER RESPIRATORY AND CHEST PROCEDURES                                 | 4.1060                   | 5.58     |
| 130-1     | RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS        | 3.5680                   | 18.52    |
| 130-2     | RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS        | 3.5685                   | 18.52    |
| 130-3     | RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS        | 4.0754                   | 18.52    |
| 130-4     | RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT > 96 HOURS        | 5.2041                   | 18.52    |
| 131-1     | CYSTIC FIBROSIS - PULMONARY DISEASE                                    | 1.4835                   | 11.39    |
| 131-2     | CYSTIC FIBROSIS - PULMONARY DISEASE                                    | 2.4750                   | 11.39    |
| 131-3     | CYSTIC FIBROSIS - PULMONARY DISEASE                                    | 2.7153                   | 11.39    |
| 131-4     | CYSTIC FIBROSIS - PULMONARY DISEASE                                    | 3.8134                   | 11.39    |
| 132-1     | BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD | 0.5248                   | 8.52     |
| 132-2     | BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD | 0.7392                   | 8.52     |
| 132-3     | BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD | 1.8355                   | 8.52     |
| 132-4     | BPD AND OTHER CHRONIC RESPIRATORY DISEASES ARISING IN PERINATAL PERIOD | 2.2015                   | 8.52     |
| 133-1     | RESPIRATORY FAILURE                                                    | 0.5372                   | 5.15     |
| 133-2     | RESPIRATORY FAILURE                                                    | 0.5719                   | 5.15     |
| 133-3     | RESPIRATORY FAILURE                                                    | 0.9930                   | 5.15     |
| 133-4     | RESPIRATORY FAILURE                                                    | 1.6251                   | 5.15     |
| 134-1     | PULMONARY EMBOLISM                                                     | 0.3683                   | 4.31     |
| 134-2     | PULMONARY EMBOLISM                                                     | 0.5370                   | 4.31     |
| 134-3     | PULMONARY EMBOLISM                                                     | 0.8288                   | 4.31     |
| 134-4     | PULMONARY EMBOLISM                                                     | 1.4287                   | 4.31     |
| 135-1     | MAJOR CHEST AND RESPIRATORY TRAUMA                                     | 0.4908                   | 4.35     |
| 135-2     | MAJOR CHEST AND RESPIRATORY TRAUMA                                     | 0.5779                   | 4.35     |
| 135-3     | MAJOR CHEST AND RESPIRATORY TRAUMA                                     | 0.8616                   | 4.35     |
| 135-4     | MAJOR CHEST AND RESPIRATORY TRAUMA                                     | 1.5950                   | 4.35     |
| 136-1     | RESPIRATORY MALIGNANCY                                                 | 0.5040                   | 6.05     |
| 136-2     | RESPIRATORY MALIGNANCY                                                 | 0.6584                   | 6.05     |
| 136-3     | RESPIRATORY MALIGNANCY                                                 | 1.0387                   | 6.05     |
| 136-4     | RESPIRATORY MALIGNANCY                                                 | 1.6972                   | 6.05     |
| 137-1     | MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS                         | 0.4407                   | 6.23     |
| 137-2     | MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS                         | 0.6036                   | 6.23     |
| 137-3     | MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS                         | 0.7306                   | 6.23     |
| 137-4     | MAJOR RESPIRATORY INFECTIONS AND INFLAMMATIONS                         | 1.2570                   | 6.23     |
| 138-1     | BRONCHIOLITIS AND RSV PNEUMONIA                                        | 0.2793                   | 2.55     |
| 138-2     | BRONCHIOLITIS AND RSV PNEUMONIA                                        | 0.4693                   | 2.55     |
| 138-3     | BRONCHIOLITIS AND RSV PNEUMONIA                                        | 0.5921                   | 2.55     |
| 138-4     | BRONCHIOLITIS AND RSV PNEUMONIA                                        | 1.0869                   | 2.55     |
| 139-1     | OTHER PNEUMONIA                                                        | 0.3455                   | 4.37     |
| 139-2     | OTHER PNEUMONIA                                                        | 0.4466                   | 4.37     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                                | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------------|--------------------------|----------|
| 139-3     | OTHER PNEUMONIA                                                                | 0.6671                   | 4.37     |
| 139-4     | OTHER PNEUMONIA                                                                | 1.1288                   | 4.37     |
| 140-1     | CHRONIC OBSTRUCTIVE PULMONARY DISEASE                                          | 0.3986                   | 4.06     |
| 140-2     | CHRONIC OBSTRUCTIVE PULMONARY DISEASE                                          | 0.4995                   | 4.06     |
| 140-3     | CHRONIC OBSTRUCTIVE PULMONARY DISEASE                                          | 0.6084                   | 4.06     |
| 140-4     | CHRONIC OBSTRUCTIVE PULMONARY DISEASE                                          | 0.9803                   | 4.06     |
| 141-1     | ASTHMA                                                                         | 0.3587                   | 2.77     |
| 141-2     | ASTHMA                                                                         | 0.4610                   | 2.77     |
| 141-3     | ASTHMA                                                                         | 0.5693                   | 2.77     |
| 141-4     | ASTHMA                                                                         | 0.9624                   | 2.77     |
| 142-1     | INTERSTITIAL AND ALVEOLAR LUNG DISEASES                                        | 0.5266                   | 6.27     |
| 142-2     | INTERSTITIAL AND ALVEOLAR LUNG DISEASES                                        | 0.6970                   | 6.27     |
| 142-3     | INTERSTITIAL AND ALVEOLAR LUNG DISEASES                                        | 0.9348                   | 6.27     |
| 142-4     | INTERSTITIAL AND ALVEOLAR LUNG DISEASES                                        | 1.4514                   | 6.27     |
| 143-1     | OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES | 0.4484                   | 4.81     |
| 143-2     | OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES | 0.5769                   | 4.81     |
| 143-3     | OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES | 0.9604                   | 4.81     |
| 143-4     | OTHER RESPIRATORY DIAGNOSES EXCEPT SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES | 1.5018                   | 4.81     |
| 144-1     | RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES                        | 0.4225                   | 4.58     |
| 144-2     | RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES                        | 0.5421                   | 4.58     |
| 144-3     | RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES                        | 0.8380                   | 4.58     |
| 144-4     | RESPIRATORY SIGNS, SYMPTOMS AND MISCELLANEOUS DIAGNOSES                        | 1.2089                   | 4.58     |
| 145-1     | ACUTE BRONCHITIS AND RELATED SYMPTOMS                                          | 0.3418                   | 3.13     |
| 145-2     | ACUTE BRONCHITIS AND RELATED SYMPTOMS                                          | 0.4183                   | 3.13     |
| 145-3     | ACUTE BRONCHITIS AND RELATED SYMPTOMS                                          | 0.6394                   | 3.13     |
| 145-4     | ACUTE BRONCHITIS AND RELATED SYMPTOMS                                          | 1.1428                   | 3.13     |
| 160-1     | MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY                                   | 2.6527                   | 13.87    |
| 160-2     | MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY                                   | 3.8604                   | 13.87    |
| 160-3     | MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY                                   | 6.5258                   | 13.87    |
| 160-4     | MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY                                   | 17.6549                  | 13.87    |
| 161-1     | IMPLANTABLE HEART ASSIST SYSTEMS                                               | 16.6665                  | 42.45    |
| 161-2     | IMPLANTABLE HEART ASSIST SYSTEMS                                               | 17.5437                  | 42.45    |
| 161-3     | IMPLANTABLE HEART ASSIST SYSTEMS                                               | 21.8500                  | 42.45    |
| 161-4     | IMPLANTABLE HEART ASSIST SYSTEMS                                               | 28.5211                  | 42.45    |
| 162-1     | CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS               | 3.2537                   | 15.00    |
| 162-2     | CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS               | 3.7738                   | 15.00    |
| 162-3     | CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS               | 4.8547                   | 15.00    |
| 162-4     | CARDIAC VALVE PROCEDURES WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS               | 7.3995                   | 15.00    |
| 163-1     | CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS            | 2.9413                   | 9.27     |
| 163-2     | CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS            | 2.9815                   | 9.27     |
| 163-3     | CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS            | 4.1005                   | 9.27     |
| 163-4     | CARDIAC VALVE PROCEDURES WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS            | 6.7546                   | 9.27     |
| 165-1     | CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS                        | 3.5929                   | 11.73    |
| 165-2     | CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS                        | 3.6508                   | 11.73    |
| 165-3     | CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS                        | 3.7163                   | 11.73    |
| 165-4     | CORONARY BYPASS WITH AMI OR COMPLEX PRINCIPAL DIAGNOSIS                        | 5.3440                   | 11.73    |
| 166-1     | CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS                     | 2.0084                   | 8.38     |
| 166-2     | CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS                     | 2.4187                   | 8.38     |
| 166-3     | CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS                     | 3.0450                   | 8.38     |
| 166-4     | CORONARY BYPASS WITHOUT AMI OR COMPLEX PRINCIPAL DIAGNOSIS                     | 5.0040                   | 8.38     |
| 167-1     | OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES                          | 2.5951                   | 9.53     |
| 167-2     | OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES                          | 2.7153                   | 9.53     |
| 167-3     | OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES                          | 4.3305                   | 9.53     |
| 167-4     | OTHER CARDIOTHORACIC AND THORACIC VASCULAR PROCEDURES                          | 8.0510                   | 9.53     |
| 169-1     | MAJOR ABDOMINAL VASCULAR PROCEDURES                                            | 2.0712                   | 6.15     |
| 169-2     | MAJOR ABDOMINAL VASCULAR PROCEDURES                                            | 2.7220                   | 6.15     |
| 169-3     | MAJOR ABDOMINAL VASCULAR PROCEDURES                                            | 3.2711                   | 6.15     |
| 169-4     | MAJOR ABDOMINAL VASCULAR PROCEDURES                                            | 5.5016                   | 6.15     |
| 170-1     | PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK           | 2.7836                   | 9.43     |
| 170-2     | PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK           | 3.0360                   | 9.43     |
| 170-3     | PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK           | 3.6017                   | 9.43     |
| 170-4     | PERMANENT CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK           | 4.8492                   | 9.43     |
| 171-1     | PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK        | 1.2767                   | 4.64     |
| 171-2     | PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK        | 1.4417                   | 4.64     |
| 171-3     | PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK        | 1.8498                   | 4.64     |
| 171-4     | PERMANENT CARDIAC PACEMAKER IMPLANT WITHOUT AMI, HEART FAILURE OR SHOCK        | 3.1876                   | 4.64     |
| 174-1     | PERCUTANEOUS CARDIAC INTERVENTION WITH AMI                                     | 1.1109                   | 3.58     |
| 174-2     | PERCUTANEOUS CARDIAC INTERVENTION WITH AMI                                     | 1.3579                   | 3.58     |
| 174-3     | PERCUTANEOUS CARDIAC INTERVENTION WITH AMI                                     | 1.7796                   | 3.58     |
| 174-4     | PERCUTANEOUS CARDIAC INTERVENTION WITH AMI                                     | 2.6972                   | 3.58     |
| 175-1     | PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI                                  | 1.4758                   | 4.00     |
| 175-2     | PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI                                  | 1.7990                   | 4.00     |
| 175-3     | PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI                                  | 2.3445                   | 4.00     |
| 175-4     | PERCUTANEOUS CARDIAC INTERVENTION WITHOUT AMI                                  | 4.1279                   | 4.00     |
| 176-1     | INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES    | 0.8416                   | 5.47     |
| 176-2     | INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES    | 1.4372                   | 5.47     |
| 176-3     | INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES    | 2.5621                   | 5.47     |
| 176-4     | INSERTION, REVISION AND REPLACEMENTS OF PACEMAKER AND OTHER CARDIAC DEVICES    | 5.7398                   | 5.47     |
| 177-1     | CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT         | 0.8817                   | 4.82     |
| 177-2     | CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT         | 1.2728                   | 4.82     |
| 177-3     | CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT         | 1.7101                   | 4.82     |
| 177-4     | CARDIAC PACEMAKER AND DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT         | 2.3596                   | 4.82     |
| 178-1     | EXTERNAL HEART ASSIST SYSTEMS                                                  | 5.1999                   | 10.14    |
| 178-2     | EXTERNAL HEART ASSIST SYSTEMS                                                  | 5.8300                   | 10.14    |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                                | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------------|--------------------------|----------|
| 178-3     | EXTERNAL HEART ASSIST SYSTEMS                                                  | 6.2575                   | 10.14    |
| 178-4     | EXTERNAL HEART ASSIST SYSTEMS                                                  | 8.4584                   | 10.14    |
| 179-1     | DEFIBRILLATOR IMPLANTS                                                         | 3.2885                   | 8.48     |
| 179-2     | DEFIBRILLATOR IMPLANTS                                                         | 3.7095                   | 8.48     |
| 179-3     | DEFIBRILLATOR IMPLANTS                                                         | 5.1099                   | 8.48     |
| 179-4     | DEFIBRILLATOR IMPLANTS                                                         | 7.0532                   | 8.48     |
| 180-1     | OTHER CIRCULATORY SYSTEM PROCEDURES                                            | 0.9882                   | 9.14     |
| 180-2     | OTHER CIRCULATORY SYSTEM PROCEDURES                                            | 1.1452                   | 9.14     |
| 180-3     | OTHER CIRCULATORY SYSTEM PROCEDURES                                            | 1.9067                   | 9.14     |
| 180-4     | OTHER CIRCULATORY SYSTEM PROCEDURES                                            | 3.9542                   | 9.14     |
| 181-1     | LOWER EXTREMITY ARTERIAL PROCEDURES                                            | 1.3617                   | 6.80     |
| 181-2     | LOWER EXTREMITY ARTERIAL PROCEDURES                                            | 1.7767                   | 6.80     |
| 181-3     | LOWER EXTREMITY ARTERIAL PROCEDURES                                            | 2.7501                   | 6.80     |
| 181-4     | LOWER EXTREMITY ARTERIAL PROCEDURES                                            | 4.6571                   | 6.80     |
| 182-1     | OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES                               | 1.5589                   | 6.31     |
| 182-2     | OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES                               | 1.7262                   | 6.31     |
| 182-3     | OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES                               | 2.2129                   | 6.31     |
| 182-4     | OTHER PERIPHERAL VASCULAR AND RELATED PROCEDURES                               | 4.3741                   | 6.31     |
| 183-1     | PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES                                     | 4.0654                   | 4.12     |
| 183-2     | PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES                                     | 4.2708                   | 4.12     |
| 183-3     | PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES                                     | 5.2688                   | 4.12     |
| 183-4     | PERCUTANEOUS STRUCTURAL CARDIAC PROCEDURES                                     | 7.1167                   | 4.12     |
| 190-1     | ACUTE MYOCARDIAL INFARCTION                                                    | 0.3968                   | 3.57     |
| 190-2     | ACUTE MYOCARDIAL INFARCTION                                                    | 0.5246                   | 3.57     |
| 190-3     | ACUTE MYOCARDIAL INFARCTION                                                    | 0.7685                   | 3.57     |
| 190-4     | ACUTE MYOCARDIAL INFARCTION                                                    | 1.2909                   | 3.57     |
| 191-1     | CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE                            | 0.5460                   | 2.84     |
| 191-2     | CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE                            | 0.6814                   | 2.84     |
| 191-3     | CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE                            | 0.9672                   | 2.84     |
| 191-4     | CARDIAC CATHETERIZATION FOR CORONARY ARTERY DISEASE                            | 1.8659                   | 2.84     |
| 192-1     | CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS                      | 0.6115                   | 7.36     |
| 192-2     | CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS                      | 0.9616                   | 7.36     |
| 192-3     | CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS                      | 1.6493                   | 7.36     |
| 192-4     | CARDIAC CATHETERIZATION FOR OTHER NON-CORONARY CONDITIONS                      | 2.7763                   | 7.36     |
| 193-1     | ACUTE AND SUBACUTE ENDOCARDITIS                                                | 0.6078                   | 7.98     |
| 193-2     | ACUTE AND SUBACUTE ENDOCARDITIS                                                | 0.9416                   | 7.98     |
| 193-3     | ACUTE AND SUBACUTE ENDOCARDITIS                                                | 1.2790                   | 7.98     |
| 193-4     | ACUTE AND SUBACUTE ENDOCARDITIS                                                | 1.5373                   | 7.98     |
| 194-1     | HEART FAILURE                                                                  | 0.4180                   | 5.59     |
| 194-2     | HEART FAILURE                                                                  | 0.6002                   | 5.59     |
| 194-3     | HEART FAILURE                                                                  | 0.8393                   | 5.59     |
| 194-4     | HEART FAILURE                                                                  | 1.3533                   | 5.59     |
| 196-1     | CARDIAC ARREST AND SHOCK                                                       | 0.4084                   | 4.52     |
| 196-2     | CARDIAC ARREST AND SHOCK                                                       | 0.5290                   | 4.52     |
| 196-3     | CARDIAC ARREST AND SHOCK                                                       | 0.7364                   | 4.52     |
| 196-4     | CARDIAC ARREST AND SHOCK                                                       | 1.5218                   | 4.52     |
| 197-1     | PERIPHERAL AND OTHER VASCULAR DISORDERS                                        | 0.4772                   | 4.36     |
| 197-2     | PERIPHERAL AND OTHER VASCULAR DISORDERS                                        | 0.5590                   | 4.36     |
| 197-3     | PERIPHERAL AND OTHER VASCULAR DISORDERS                                        | 0.7964                   | 4.36     |
| 197-4     | PERIPHERAL AND OTHER VASCULAR DISORDERS                                        | 1.8442                   | 4.36     |
| 198-1     | ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS                                   | 0.3311                   | 2.38     |
| 198-2     | ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS                                   | 0.3952                   | 2.38     |
| 198-3     | ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS                                   | 0.5541                   | 2.38     |
| 198-4     | ANGINA PECTORIS AND CORONARY ATHEROSCLEROSIS                                   | 1.4116                   | 2.38     |
| 199-1     | HYPERTENSION                                                                   | 0.3274                   | 3.38     |
| 199-2     | HYPERTENSION                                                                   | 0.4588                   | 3.38     |
| 199-3     | HYPERTENSION                                                                   | 0.8269                   | 3.38     |
| 199-4     | HYPERTENSION                                                                   | 1.3740                   | 3.38     |
| 200-1     | CARDIAC STRUCTURAL AND VALVULAR DISORDERS                                      | 0.3412                   | 5.05     |
| 200-2     | CARDIAC STRUCTURAL AND VALVULAR DISORDERS                                      | 0.5640                   | 5.05     |
| 200-3     | CARDIAC STRUCTURAL AND VALVULAR DISORDERS                                      | 0.9038                   | 5.05     |
| 200-4     | CARDIAC STRUCTURAL AND VALVULAR DISORDERS                                      | 1.6934                   | 5.05     |
| 201-1     | CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS                                    | 0.3252                   | 3.30     |
| 201-2     | CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS                                    | 0.4294                   | 3.30     |
| 201-3     | CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS                                    | 0.7380                   | 3.30     |
| 201-4     | CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS                                    | 1.2546                   | 3.30     |
| 203-1     | CHEST PAIN                                                                     | 0.2921                   | 2.19     |
| 203-2     | CHEST PAIN                                                                     | 0.3827                   | 2.19     |
| 203-3     | CHEST PAIN                                                                     | 0.5689                   | 2.19     |
| 203-4     | CHEST PAIN                                                                     | 1.3479                   | 2.19     |
| 204-1     | SYNCOPE AND COLLAPSE                                                           | 0.3358                   | 3.02     |
| 204-2     | SYNCOPE AND COLLAPSE                                                           | 0.4403                   | 3.02     |
| 204-3     | SYNCOPE AND COLLAPSE                                                           | 0.6289                   | 3.02     |
| 204-4     | SYNCOPE AND COLLAPSE                                                           | 1.2063                   | 3.02     |
| 205-1     | CARDIOMYOPATHY                                                                 | 0.4509                   | 3.90     |
| 205-2     | CARDIOMYOPATHY                                                                 | 0.5824                   | 3.90     |
| 205-3     | CARDIOMYOPATHY                                                                 | 0.7370                   | 3.90     |
| 205-4     | CARDIOMYOPATHY                                                                 | 1.6675                   | 3.90     |
| 206-1     | MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE | 0.6636                   | 5.79     |
| 206-2     | MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE | 0.6735                   | 5.79     |
| 206-3     | MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE | 1.0807                   | 5.79     |
| 206-4     | MALFUNCTION, REACTION, COMPLICATION OF CARDIAC OR VASCULAR DEVICE OR PROCEDURE | 1.7756                   | 5.79     |
| 207-1     | OTHER CIRCULATORY SYSTEM DIAGNOSES                                             | 0.4032                   | 4.02     |
| 207-2     | OTHER CIRCULATORY SYSTEM DIAGNOSES                                             | 0.5844                   | 4.02     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                          | MassHealth<br>DRG Weight | Mean LOS |
|-----------|----------------------------------------------------------|--------------------------|----------|
| 207-3     | OTHER CIRCULATORY SYSTEM DIAGNOSES                       | 0.8339                   | 4.02     |
| 207-4     | OTHER CIRCULATORY SYSTEM DIAGNOSES                       | 1.5370                   | 4.02     |
| 220-1     | MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 0.9535                   | 7.68     |
| 220-2     | MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 1.6631                   | 7.68     |
| 220-3     | MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 3.1544                   | 7.68     |
| 220-4     | MAJOR STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 8.5912                   | 7.68     |
| 222-1     | OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 0.7508                   | 7.10     |
| 222-2     | OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 1.2281                   | 7.10     |
| 222-3     | OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 2.0372                   | 7.10     |
| 222-4     | OTHER STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES        | 4.7124                   | 7.10     |
| 223-1     | OTHER SMALL AND LARGE BOWEL PROCEDURES                   | 0.8086                   | 5.59     |
| 223-2     | OTHER SMALL AND LARGE BOWEL PROCEDURES                   | 1.2443                   | 5.59     |
| 223-3     | OTHER SMALL AND LARGE BOWEL PROCEDURES                   | 1.6914                   | 5.59     |
| 223-4     | OTHER SMALL AND LARGE BOWEL PROCEDURES                   | 3.0648                   | 5.59     |
| 224-1     | PERITONEAL ADHESIOLYSIS                                  | 0.9393                   | 7.09     |
| 224-2     | PERITONEAL ADHESIOLYSIS                                  | 1.2511                   | 7.09     |
| 224-3     | PERITONEAL ADHESIOLYSIS                                  | 1.6237                   | 7.09     |
| 224-4     | PERITONEAL ADHESIOLYSIS                                  | 3.2079                   | 7.09     |
| 226-1     | ANAL AND PERINEAL PROCEDURES                             | 0.6836                   | 3.98     |
| 226-2     | ANAL AND PERINEAL PROCEDURES                             | 1.0204                   | 3.98     |
| 226-3     | ANAL AND PERINEAL PROCEDURES                             | 1.3727                   | 3.98     |
| 226-4     | ANAL AND PERINEAL PROCEDURES                             | 3.2857                   | 3.98     |
| 227-1     | HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL | 0.8575                   | 4.43     |
| 227-2     | HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL | 1.1322                   | 4.43     |
| 227-3     | HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL | 1.7226                   | 4.43     |
| 227-4     | HERNIA PROCEDURES EXCEPT INGUINAL, FEMORAL AND UMBILICAL | 3.6656                   | 4.43     |
| 228-1     | INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES        | 0.5863                   | 3.36     |
| 228-2     | INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES        | 0.7422                   | 3.36     |
| 228-3     | INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES        | 1.1261                   | 3.36     |
| 228-4     | INGUINAL, FEMORAL AND UMBILICAL HERNIA PROCEDURES        | 2.5263                   | 3.36     |
| 229-1     | OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES          | 0.9183                   | 7.40     |
| 229-2     | OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES          | 1.3253                   | 7.40     |
| 229-3     | OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES          | 2.2467                   | 7.40     |
| 229-4     | OTHER DIGESTIVE SYSTEM AND ABDOMINAL PROCEDURES          | 4.1299                   | 7.40     |
| 230-1     | MAJOR SMALL BOWEL PROCEDURES                             | 1.0232                   | 9.21     |
| 230-2     | MAJOR SMALL BOWEL PROCEDURES                             | 1.5039                   | 9.21     |
| 230-3     | MAJOR SMALL BOWEL PROCEDURES                             | 2.3588                   | 9.21     |
| 230-4     | MAJOR SMALL BOWEL PROCEDURES                             | 5.0392                   | 9.21     |
| 231-1     | MAJOR LARGE BOWEL PROCEDURES                             | 1.0366                   | 5.93     |
| 231-2     | MAJOR LARGE BOWEL PROCEDURES                             | 1.3090                   | 5.93     |
| 231-3     | MAJOR LARGE BOWEL PROCEDURES                             | 2.0541                   | 5.93     |
| 231-4     | MAJOR LARGE BOWEL PROCEDURES                             | 3.2714                   | 5.93     |
| 232-1     | GASTRIC FUNDOPLICATION                                   | 0.8671                   | 2.69     |
| 232-2     | GASTRIC FUNDOPLICATION                                   | 1.1401                   | 2.69     |
| 232-3     | GASTRIC FUNDOPLICATION                                   | 2.2988                   | 2.69     |
| 232-4     | GASTRIC FUNDOPLICATION                                   | 5.5494                   | 2.69     |
| 233-1     | APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS            | 0.7722                   | 4.01     |
| 233-2     | APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS            | 0.9760                   | 4.01     |
| 233-3     | APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS            | 1.5431                   | 4.01     |
| 233-4     | APPENDECTOMY WITH COMPLEX PRINCIPAL DIAGNOSIS            | 3.1410                   | 4.01     |
| 234-1     | APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS         | 0.5293                   | 2.00     |
| 234-2     | APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS         | 0.6957                   | 2.00     |
| 234-3     | APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS         | 1.0073                   | 2.00     |
| 234-4     | APPENDECTOMY WITHOUT COMPLEX PRINCIPAL DIAGNOSIS         | 3.0338                   | 2.00     |
| 240-1     | DIGESTIVE MALIGNANCY                                     | 0.6475                   | 6.58     |
| 240-2     | DIGESTIVE MALIGNANCY                                     | 0.7290                   | 6.58     |
| 240-3     | DIGESTIVE MALIGNANCY                                     | 1.1269                   | 6.58     |
| 240-4     | DIGESTIVE MALIGNANCY                                     | 2.2297                   | 6.58     |
| 241-1     | PEPTIC ULCER AND GASTRITIS                               | 0.4400                   | 4.19     |
| 241-2     | PEPTIC ULCER AND GASTRITIS                               | 0.5787                   | 4.19     |
| 241-3     | PEPTIC ULCER AND GASTRITIS                               | 0.9448                   | 4.19     |
| 241-4     | PEPTIC ULCER AND GASTRITIS                               | 2.1549                   | 4.19     |
| 242-1     | MAJOR ESOPHAGEAL DISORDERS                               | 0.3766                   | 4.60     |
| 242-2     | MAJOR ESOPHAGEAL DISORDERS                               | 0.5640                   | 4.60     |
| 242-3     | MAJOR ESOPHAGEAL DISORDERS                               | 0.8890                   | 4.60     |
| 242-4     | MAJOR ESOPHAGEAL DISORDERS                               | 2.1078                   | 4.60     |
| 243-1     | OTHER ESOPHAGEAL DISORDERS                               | 0.4288                   | 4.01     |
| 243-2     | OTHER ESOPHAGEAL DISORDERS                               | 0.5590                   | 4.01     |
| 243-3     | OTHER ESOPHAGEAL DISORDERS                               | 0.8912                   | 4.01     |
| 243-4     | OTHER ESOPHAGEAL DISORDERS                               | 1.8157                   | 4.01     |
| 244-1     | DIVERTICULITIS AND DIVERTICULOSIS                        | 0.3782                   | 3.67     |
| 244-2     | DIVERTICULITIS AND DIVERTICULOSIS                        | 0.5287                   | 3.67     |
| 244-3     | DIVERTICULITIS AND DIVERTICULOSIS                        | 0.8767                   | 3.67     |
| 244-4     | DIVERTICULITIS AND DIVERTICULOSIS                        | 1.5989                   | 3.67     |
| 245-1     | INFLAMMATORY BOWEL DISEASE                               | 0.5272                   | 4.84     |
| 245-2     | INFLAMMATORY BOWEL DISEASE                               | 0.7176                   | 4.84     |
| 245-3     | INFLAMMATORY BOWEL DISEASE                               | 1.1159                   | 4.84     |
| 245-4     | INFLAMMATORY BOWEL DISEASE                               | 1.9911                   | 4.84     |
| 246-1     | GASTROINTESTINAL VASCULAR INSUFFICIENCY                  | 0.3944                   | 3.93     |
| 246-2     | GASTROINTESTINAL VASCULAR INSUFFICIENCY                  | 0.5155                   | 3.93     |
| 246-3     | GASTROINTESTINAL VASCULAR INSUFFICIENCY                  | 0.7724                   | 3.93     |
| 246-4     | GASTROINTESTINAL VASCULAR INSUFFICIENCY                  | 1.7392                   | 3.93     |
| 247-1     | INTESTINAL OBSTRUCTION                                   | 0.3574                   | 3.83     |
| 247-2     | INTESTINAL OBSTRUCTION                                   | 0.4852                   | 3.83     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                                | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------------|--------------------------|----------|
| 247-3     | INTESTINAL OBSTRUCTION                                                         | 0.8683                   | 3.83     |
| 247-4     | INTESTINAL OBSTRUCTION                                                         | 1.7314                   | 3.83     |
| 248-1     | MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS                               | 0.4093                   | 5.15     |
| 248-2     | MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS                               | 0.5934                   | 5.15     |
| 248-3     | MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS                               | 0.9288                   | 5.15     |
| 248-4     | MAJOR GASTROINTESTINAL AND PERITONEAL INFECTIONS                               | 1.6090                   | 5.15     |
| 249-1     | OTHER GASTROENTERITIS, NAUSEA AND VOMITING                                     | 0.3494                   | 3.61     |
| 249-2     | OTHER GASTROENTERITIS, NAUSEA AND VOMITING                                     | 0.4571                   | 3.61     |
| 249-3     | OTHER GASTROENTERITIS, NAUSEA AND VOMITING                                     | 0.7568                   | 3.61     |
| 249-4     | OTHER GASTROENTERITIS, NAUSEA AND VOMITING                                     | 1.6059                   | 3.61     |
| 251-1     | ABDOMINAL PAIN                                                                 | 0.4043                   | 3.29     |
| 251-2     | ABDOMINAL PAIN                                                                 | 0.4771                   | 3.29     |
| 251-3     | ABDOMINAL PAIN                                                                 | 0.7183                   | 3.29     |
| 251-4     | ABDOMINAL PAIN                                                                 | 1.1080                   | 3.29     |
| 252-1     | MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE | 0.5729                   | 5.47     |
| 252-2     | MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE | 0.6700                   | 5.47     |
| 252-3     | MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE | 1.0868                   | 5.47     |
| 252-4     | MALFUNCTION, REACTION AND COMPLICATION OF GASTROINTESTINAL DEVICE OR PROCEDURE | 2.7314                   | 5.47     |
| 253-1     | OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE                              | 0.4539                   | 4.14     |
| 253-2     | OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE                              | 0.6182                   | 4.14     |
| 253-3     | OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE                              | 0.8953                   | 4.14     |
| 253-4     | OTHER AND UNSPECIFIED GASTROINTESTINAL HEMORRHAGE                              | 1.6376                   | 4.14     |
| 254-1     | OTHER DIGESTIVE SYSTEM DIAGNOSES                                               | 0.4617                   | 4.42     |
| 254-2     | OTHER DIGESTIVE SYSTEM DIAGNOSES                                               | 0.6158                   | 4.42     |
| 254-3     | OTHER DIGESTIVE SYSTEM DIAGNOSES                                               | 1.0310                   | 4.42     |
| 254-4     | OTHER DIGESTIVE SYSTEM DIAGNOSES                                               | 1.8902                   | 4.42     |
| 260-1     | MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES                                     | 1.4806                   | 8.21     |
| 260-2     | MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES                                     | 1.8390                   | 8.21     |
| 260-3     | MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES                                     | 2.7063                   | 8.21     |
| 260-4     | MAJOR PANCREAS, LIVER AND SHUNT PROCEDURES                                     | 5.4977                   | 8.21     |
| 261-1     | MAJOR BILIARY TRACT PROCEDURES                                                 | 1.4192                   | 7.93     |
| 261-2     | MAJOR BILIARY TRACT PROCEDURES                                                 | 1.6529                   | 7.93     |
| 261-3     | MAJOR BILIARY TRACT PROCEDURES                                                 | 2.3313                   | 7.93     |
| 261-4     | MAJOR BILIARY TRACT PROCEDURES                                                 | 4.5563                   | 7.93     |
| 263-1     | CHOLECYSTECTOMY                                                                | 0.7439                   | 3.92     |
| 263-2     | CHOLECYSTECTOMY                                                                | 0.9530                   | 3.92     |
| 263-3     | CHOLECYSTECTOMY                                                                | 1.3275                   | 3.92     |
| 263-4     | CHOLECYSTECTOMY                                                                | 2.8001                   | 3.92     |
| 264-1     | OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES                         | 1.1355                   | 8.53     |
| 264-2     | OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES                         | 1.3347                   | 8.53     |
| 264-3     | OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES                         | 1.8618                   | 8.53     |
| 264-4     | OTHER HEPATOBILIARY, PANCREAS AND ABDOMINAL PROCEDURES                         | 4.9512                   | 8.53     |
| 279-1     | HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS                             | 0.4070                   | 6.15     |
| 279-2     | HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS                             | 0.6118                   | 6.15     |
| 279-3     | HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS                             | 0.9674                   | 6.15     |
| 279-4     | HEPATIC COMA AND OTHER MAJOR ACUTE LIVER DISORDERS                             | 2.2403                   | 6.15     |
| 280-1     | ALCOHOLIC LIVER DISEASE                                                        | 0.4073                   | 6.51     |
| 280-2     | ALCOHOLIC LIVER DISEASE                                                        | 0.5502                   | 6.51     |
| 280-3     | ALCOHOLIC LIVER DISEASE                                                        | 0.9780                   | 6.51     |
| 280-4     | ALCOHOLIC LIVER DISEASE                                                        | 2.1953                   | 6.51     |
| 281-1     | MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS                                | 0.6232                   | 6.15     |
| 281-2     | MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS                                | 0.7612                   | 6.15     |
| 281-3     | MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS                                | 1.0515                   | 6.15     |
| 281-4     | MALIGNANCY OF HEPATOBILIARY SYSTEM AND PANCREAS                                | 1.6244                   | 6.15     |
| 282-1     | DISORDERS OF PANCREAS EXCEPT MALIGNANCY                                        | 0.4019                   | 4.33     |
| 282-2     | DISORDERS OF PANCREAS EXCEPT MALIGNANCY                                        | 0.5680                   | 4.33     |
| 282-3     | DISORDERS OF PANCREAS EXCEPT MALIGNANCY                                        | 0.9319                   | 4.33     |
| 282-4     | DISORDERS OF PANCREAS EXCEPT MALIGNANCY                                        | 2.4150                   | 4.33     |
| 283-1     | OTHER DISORDERS OF THE LIVER                                                   | 0.4972                   | 5.29     |
| 283-2     | OTHER DISORDERS OF THE LIVER                                                   | 0.6023                   | 5.29     |
| 283-3     | OTHER DISORDERS OF THE LIVER                                                   | 0.8892                   | 5.29     |
| 283-4     | OTHER DISORDERS OF THE LIVER                                                   | 1.8923                   | 5.29     |
| 284-1     | DISORDERS OF GALLBLADDER AND BILIARY TRACT                                     | 0.5453                   | 4.41     |
| 284-2     | DISORDERS OF GALLBLADDER AND BILIARY TRACT                                     | 0.7403                   | 4.41     |
| 284-3     | DISORDERS OF GALLBLADDER AND BILIARY TRACT                                     | 1.0894                   | 4.41     |
| 284-4     | DISORDERS OF GALLBLADDER AND BILIARY TRACT                                     | 2.0205                   | 4.41     |
| 303-1     | DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK                       | 3.7355                   | 5.98     |
| 303-2     | DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK                       | 6.0506                   | 5.98     |
| 303-3     | DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK                       | 7.2580                   | 5.98     |
| 303-4     | DORSAL AND LUMBAR FUSION PROCEDURE FOR CURVATURE OF BACK                       | 10.7018                  | 5.98     |
| 304-1     | DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK                | 2.4631                   | 4.11     |
| 304-2     | DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK                | 3.0442                   | 4.11     |
| 304-3     | DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK                | 4.0098                   | 4.11     |
| 304-4     | DORSAL AND LUMBAR FUSION PROCEDURE EXCEPT FOR CURVATURE OF BACK                | 5.9755                   | 4.11     |
| 305-1     | AMPUTATION OF LOWER LIMB EXCEPT TOES                                           | 1.0301                   | 10.23    |
| 305-2     | AMPUTATION OF LOWER LIMB EXCEPT TOES                                           | 1.2393                   | 10.23    |
| 305-3     | AMPUTATION OF LOWER LIMB EXCEPT TOES                                           | 1.9174                   | 10.23    |
| 305-4     | AMPUTATION OF LOWER LIMB EXCEPT TOES                                           | 3.9083                   | 10.23    |
| 308-1     | HIP AND FEMUR FRACTURE REPAIR                                                  | 1.0045                   | 5.55     |
| 308-2     | HIP AND FEMUR FRACTURE REPAIR                                                  | 1.2212                   | 5.55     |
| 308-3     | HIP AND FEMUR FRACTURE REPAIR                                                  | 1.5507                   | 5.55     |
| 308-4     | HIP AND FEMUR FRACTURE REPAIR                                                  | 2.3870                   | 5.55     |
| 309-1     | OTHER SIGNIFICANT HIP AND FEMUR SURGERY                                        | 1.3371                   | 6.45     |
| 309-2     | OTHER SIGNIFICANT HIP AND FEMUR SURGERY                                        | 1.7570                   | 6.45     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                                        | MassHealth<br>DRG Weight | Mean LOS |
|-----------|----------------------------------------------------------------------------------------|--------------------------|----------|
| 309-3     | OTHER SIGNIFICANT HIP AND FEMUR SURGERY                                                | 2.3369                   | 6.45     |
| 309-4     | OTHER SIGNIFICANT HIP AND FEMUR SURGERY                                                | 4.5749                   | 6.45     |
| 310-1     | VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES               | 0.8515                   | 4.05     |
| 310-2     | VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES               | 1.2182                   | 4.05     |
| 310-3     | VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES               | 1.8932                   | 4.05     |
| 310-4     | VERTEBRAL AND INTERVERTEBRAL SPINAL PROCEDURES INCLUDING DISC PROCEDURES               | 3.9602                   | 4.05     |
| 312-1     | SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES           | 1.5289                   | 9.49     |
| 312-2     | SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES           | 2.1309                   | 9.49     |
| 312-3     | SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES           | 3.0678                   | 9.49     |
| 312-4     | SKIN GRAFT, EXCEPT HAND, FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DIAGNOSES           | 7.5329                   | 9.49     |
| 313-1     | KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT                                              | 1.0545                   | 5.03     |
| 313-2     | KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT                                              | 1.5466                   | 5.03     |
| 313-3     | KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT                                              | 2.1342                   | 5.03     |
| 313-4     | KNEE AND LOWER LEG PROCEDURES EXCEPT FOOT                                              | 3.9804                   | 5.03     |
| 314-1     | FOOT AND TOE PROCEDURES                                                                | 0.9640                   | 6.82     |
| 314-2     | FOOT AND TOE PROCEDURES                                                                | 0.9861                   | 6.82     |
| 314-3     | FOOT AND TOE PROCEDURES                                                                | 1.3066                   | 6.82     |
| 314-4     | FOOT AND TOE PROCEDURES                                                                | 2.4996                   | 6.82     |
| 315-1     | SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT                    | 0.8954                   | 4.51     |
| 315-2     | SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT                    | 1.2345                   | 4.51     |
| 315-3     | SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT                    | 2.1062                   | 4.51     |
| 315-4     | SHOULDER, UPPER ARM AND FOREARM PROCEDURES EXCEPT JOINT REPLACEMENT                    | 3.3430                   | 4.51     |
| 316-1     | HAND AND WRIST PROCEDURES                                                              | 0.8493                   | 5.04     |
| 316-2     | HAND AND WRIST PROCEDURES                                                              | 1.0879                   | 5.04     |
| 316-3     | HAND AND WRIST PROCEDURES                                                              | 1.7446                   | 5.04     |
| 316-4     | HAND AND WRIST PROCEDURES                                                              | 3.5250                   | 5.04     |
| 317-1     | TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES                                        | 0.9086                   | 6.76     |
| 317-2     | TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES                                        | 1.0929                   | 6.76     |
| 317-3     | TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES                                        | 1.7527                   | 6.76     |
| 317-4     | TENDON, MUSCLE AND OTHER SOFT TISSUE PROCEDURES                                        | 4.5272                   | 6.76     |
| 320-1     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES                          | 0.9076                   | 4.41     |
| 320-2     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES                          | 1.1230                   | 4.41     |
| 320-3     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES                          | 1.8446                   | 4.41     |
| 320-4     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE PROCEDURES                          | 3.2357                   | 4.41     |
| 321-1     | SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES            | 1.5622                   | 4.25     |
| 321-2     | SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES            | 1.7995                   | 4.25     |
| 321-3     | SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES            | 2.4459                   | 4.25     |
| 321-4     | SPINAL FUSION AND OTHER BACK AND NECK PROCEDURES EXCEPT FOR DISC PROCEDURES            | 3.6290                   | 4.25     |
| 322-1     | SHOULDER AND ELBOW JOINT REPLACEMENT                                                   | 1.9447                   | 1.77     |
| 322-2     | SHOULDER AND ELBOW JOINT REPLACEMENT                                                   | 2.1419                   | 1.77     |
| 322-3     | SHOULDER AND ELBOW JOINT REPLACEMENT                                                   | 2.2584                   | 1.77     |
| 322-4     | SHOULDER AND ELBOW JOINT REPLACEMENT                                                   | 3.7664                   | 1.77     |
| 323-1     | NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT                                          | 1.3987                   | 5.87     |
| 323-2     | NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT                                          | 1.5720                   | 5.87     |
| 323-3     | NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT                                          | 2.1993                   | 5.87     |
| 323-4     | NON-ELECTIVE OR COMPLEX HIP JOINT REPLACEMENT                                          | 3.1840                   | 5.87     |
| 324-1     | ELECTIVE HIP JOINT REPLACEMENT                                                         | 1.5010                   | 1.91     |
| 324-2     | ELECTIVE HIP JOINT REPLACEMENT                                                         | 1.5288                   | 1.91     |
| 324-3     | ELECTIVE HIP JOINT REPLACEMENT                                                         | 2.0599                   | 1.91     |
| 324-4     | ELECTIVE HIP JOINT REPLACEMENT                                                         | 2.6721                   | 1.91     |
| 325-1     | NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT                                         | 2.7573                   | 4.33     |
| 325-2     | NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT                                         | 2.8441                   | 4.33     |
| 325-3     | NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT                                         | 3.0412                   | 4.33     |
| 325-4     | NON-ELECTIVE OR COMPLEX KNEE JOINT REPLACEMENT                                         | 3.8625                   | 4.33     |
| 326-1     | ELECTIVE KNEE JOINT REPLACEMENT                                                        | 1.3284                   | 1.98     |
| 326-2     | ELECTIVE KNEE JOINT REPLACEMENT                                                        | 1.4193                   | 1.98     |
| 326-3     | ELECTIVE KNEE JOINT REPLACEMENT                                                        | 2.1926                   | 1.98     |
| 326-4     | ELECTIVE KNEE JOINT REPLACEMENT                                                        | 2.4699                   | 1.98     |
| 340-1     | FRACTURE OF FEMUR                                                                      | 0.4298                   | 4.30     |
| 340-2     | FRACTURE OF FEMUR                                                                      | 0.4878                   | 4.30     |
| 340-3     | FRACTURE OF FEMUR                                                                      | 0.7154                   | 4.30     |
| 340-4     | FRACTURE OF FEMUR                                                                      | 1.3638                   | 4.30     |
| 341-1     | FRACTURE OF PELVIS OR DISLOCATION OF HIP                                               | 0.3826                   | 3.87     |
| 341-2     | FRACTURE OF PELVIS OR DISLOCATION OF HIP                                               | 0.4638                   | 3.87     |
| 341-3     | FRACTURE OF PELVIS OR DISLOCATION OF HIP                                               | 0.6465                   | 3.87     |
| 341-4     | FRACTURE OF PELVIS OR DISLOCATION OF HIP                                               | 1.2353                   | 3.87     |
| 342-1     | FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK                               | 0.3916                   | 3.78     |
| 342-2     | FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK                               | 0.4742                   | 3.78     |
| 342-3     | FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK                               | 0.7565                   | 3.78     |
| 342-4     | FRACTURES AND DISLOCATIONS EXCEPT FEMUR, PELVIS AND BACK                               | 1.2423                   | 3.78     |
| 343-1     | MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL MALIGNANCY | 0.5666                   | 6.85     |
| 343-2     | MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL MALIGNANCY | 0.7094                   | 6.85     |
| 343-3     | MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL MALIGNANCY | 1.3936                   | 6.85     |
| 343-4     | MUSCULOSKELETAL MALIGNANCY AND PATHOLOGICAL FRACTURE DUE TO MUSCULOSKELETAL MALIGNANCY | 1.7475                   | 6.85     |
| 344-1     | OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS                   | 0.6344                   | 6.60     |
| 344-2     | OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS                   | 0.7472                   | 6.60     |
| 344-3     | OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS                   | 1.0792                   | 6.60     |
| 344-4     | OSTEOMYELITIS, SEPTIC ARTHRITIS AND OTHER MUSCULOSKELETAL INFECTIONS                   | 2.0776                   | 6.60     |
| 346-1     | CONNECTIVE TISSUE DISORDERS                                                            | 0.6226                   | 5.90     |
| 346-2     | CONNECTIVE TISSUE DISORDERS                                                            | 0.7878                   | 5.90     |
| 346-3     | CONNECTIVE TISSUE DISORDERS                                                            | 1.2978                   | 5.90     |
| 346-4     | CONNECTIVE TISSUE DISORDERS                                                            | 2.5090                   | 5.90     |
| 347-1     | OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES                                  | 0.4394                   | 4.21     |
| 347-2     | OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES                                  | 0.5475                   | 4.21     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                        | MassHealth<br>DRG Weight | Mean LOS |
|-----------|------------------------------------------------------------------------|--------------------------|----------|
| 347-3     | OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES                  | 0.8012                   | 4.21     |
| 347-4     | OTHER BACK AND NECK DISORDERS, FRACTURES AND INJURIES                  | 1.4289                   | 4.21     |
| 349-1     | MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE  | 0.4408                   | 5.40     |
| 349-2     | MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE  | 0.6130                   | 5.40     |
| 349-3     | MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE  | 1.0155                   | 5.40     |
| 349-4     | MALFUNCTION, REACTION, COMPLICATION OF ORTHOPEDIC DEVICE OR PROCEDURE  | 1.4979                   | 5.40     |
| 351-1     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES           | 0.4105                   | 3.96     |
| 351-2     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES           | 0.4999                   | 3.96     |
| 351-3     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES           | 0.8310                   | 3.96     |
| 351-4     | OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES           | 1.3868                   | 3.96     |
| 361-1     | SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES                  | 1.1468                   | 8.15     |
| 361-2     | SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES                  | 1.4604                   | 8.15     |
| 361-3     | SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES                  | 3.2200                   | 8.15     |
| 361-4     | SKIN GRAFT FOR SKIN AND SUBCUTANEOUS TISSUE DIAGNOSES                  | 7.0284                   | 8.15     |
| 362-1     | MASTECTOMY PROCEDURES                                                  | 1.0660                   | 2.04     |
| 362-2     | MASTECTOMY PROCEDURES                                                  | 1.7189                   | 2.04     |
| 362-3     | MASTECTOMY PROCEDURES                                                  | 2.5667                   | 2.04     |
| 362-4     | MASTECTOMY PROCEDURES                                                  | 5.2651                   | 2.04     |
| 363-1     | BREAST PROCEDURES EXCEPT MASTECTOMY                                    | 0.9762                   | 3.10     |
| 363-2     | BREAST PROCEDURES EXCEPT MASTECTOMY                                    | 1.7860                   | 3.10     |
| 363-3     | BREAST PROCEDURES EXCEPT MASTECTOMY                                    | 2.0206                   | 3.10     |
| 363-4     | BREAST PROCEDURES EXCEPT MASTECTOMY                                    | 3.8125                   | 3.10     |
| 364-1     | OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES                 | 0.6247                   | 5.27     |
| 364-2     | OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES                 | 0.8158                   | 5.27     |
| 364-3     | OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES                 | 1.5592                   | 5.27     |
| 364-4     | OTHER SKIN, SUBCUTANEOUS TISSUE AND RELATED PROCEDURES                 | 2.4805                   | 5.27     |
| 380-1     | SKIN ULCERS                                                            | 0.4158                   | 5.37     |
| 380-2     | SKIN ULCERS                                                            | 0.5865                   | 5.37     |
| 380-3     | SKIN ULCERS                                                            | 0.8882                   | 5.37     |
| 380-4     | SKIN ULCERS                                                            | 1.8134                   | 5.37     |
| 381-1     | MAJOR SKIN DISORDERS                                                   | 0.4155                   | 6.65     |
| 381-2     | MAJOR SKIN DISORDERS                                                   | 0.8742                   | 6.65     |
| 381-3     | MAJOR SKIN DISORDERS                                                   | 1.3078                   | 6.65     |
| 381-4     | MAJOR SKIN DISORDERS                                                   | 3.7951                   | 6.65     |
| 382-1     | MALIGNANT BREAST DISORDERS                                             | 0.5990                   | 6.57     |
| 382-2     | MALIGNANT BREAST DISORDERS                                             | 0.7062                   | 6.57     |
| 382-3     | MALIGNANT BREAST DISORDERS                                             | 1.0019                   | 6.57     |
| 382-4     | MALIGNANT BREAST DISORDERS                                             | 1.8559                   | 6.57     |
| 383-1     | CELLULITIS AND OTHER SKIN INFECTIONS                                   | 0.3913                   | 4.09     |
| 383-2     | CELLULITIS AND OTHER SKIN INFECTIONS                                   | 0.5186                   | 4.09     |
| 383-3     | CELLULITIS AND OTHER SKIN INFECTIONS                                   | 0.7530                   | 4.09     |
| 383-4     | CELLULITIS AND OTHER SKIN INFECTIONS                                   | 1.6063                   | 4.09     |
| 384-1     | CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE | 0.3613                   | 3.79     |
| 384-2     | CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE | 0.4795                   | 3.79     |
| 384-3     | CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE | 0.7924                   | 3.79     |
| 384-4     | CONTUSION, OPEN WOUND AND OTHER TRAUMA TO SKIN AND SUBCUTANEOUS TISSUE | 1.8595                   | 3.79     |
| 385-1     | OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS                   | 0.4420                   | 4.09     |
| 385-2     | OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS                   | 0.5278                   | 4.09     |
| 385-3     | OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS                   | 0.8987                   | 4.09     |
| 385-4     | OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST DISORDERS                   | 1.7417                   | 4.09     |
| 401-1     | ADRENAL PROCEDURES                                                     | 0.9795                   | 3.16     |
| 401-2     | ADRENAL PROCEDURES                                                     | 2.8349                   | 3.16     |
| 401-3     | ADRENAL PROCEDURES                                                     | 3.4030                   | 3.16     |
| 401-4     | ADRENAL PROCEDURES                                                     | 5.9621                   | 3.16     |
| 403-1     | PROCEDURES FOR OBESITY                                                 | 0.7627                   | 1.50     |
| 403-2     | PROCEDURES FOR OBESITY                                                 | 0.8351                   | 1.50     |
| 403-3     | PROCEDURES FOR OBESITY                                                 | 1.7687                   | 1.50     |
| 403-4     | PROCEDURES FOR OBESITY                                                 | 4.2089                   | 1.50     |
| 404-1     | THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES                    | 0.6822                   | 3.13     |
| 404-2     | THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES                    | 1.0953                   | 3.13     |
| 404-3     | THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES                    | 1.9589                   | 3.13     |
| 404-4     | THYROID, PARATHYROID AND THYROID GLOSSAL PROCEDURES                    | 5.9362                   | 3.13     |
| 405-1     | OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS    | 1.1399                   | 12.87    |
| 405-2     | OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS    | 1.4371                   | 12.87    |
| 405-3     | OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS    | 2.8005                   | 12.87    |
| 405-4     | OTHER PROCEDURES FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS    | 5.2410                   | 12.87    |
| 420-1     | DIABETES                                                               | 0.4406                   | 3.86     |
| 420-2     | DIABETES                                                               | 0.4957                   | 3.86     |
| 420-3     | DIABETES                                                               | 0.7475                   | 3.86     |
| 420-4     | DIABETES                                                               | 1.5747                   | 3.86     |
| 421-1     | MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS        | 0.5951                   | 7.86     |
| 421-2     | MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS        | 0.8143                   | 7.86     |
| 421-3     | MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS        | 1.3563                   | 7.86     |
| 421-4     | MALNUTRITION, FAILURE TO THRIVE AND OTHER NUTRITIONAL DISORDERS        | 2.2721                   | 7.86     |
| 422-1     | HYPVOLEMIA AND RELATED ELECTROLYTE DISORDERS                           | 0.3318                   | 3.49     |
| 422-2     | HYPVOLEMIA AND RELATED ELECTROLYTE DISORDERS                           | 0.4063                   | 3.49     |
| 422-3     | HYPVOLEMIA AND RELATED ELECTROLYTE DISORDERS                           | 0.6952                   | 3.49     |
| 422-4     | HYPVOLEMIA AND RELATED ELECTROLYTE DISORDERS                           | 1.0912                   | 3.49     |
| 423-1     | INBORN ERRORS OF METABOLISM                                            | 0.6067                   | 6.15     |
| 423-2     | INBORN ERRORS OF METABOLISM                                            | 0.9760                   | 6.15     |
| 423-3     | INBORN ERRORS OF METABOLISM                                            | 2.2537                   | 6.15     |
| 423-4     | INBORN ERRORS OF METABOLISM                                            | 5.7989                   | 6.15     |
| 424-1     | OTHER ENDOCRINE DISORDERS                                              | 0.4519                   | 5.05     |
| 424-2     | OTHER ENDOCRINE DISORDERS                                              | 0.6315                   | 5.05     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                          | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------|--------------------------|----------|
| 424-3     | OTHER ENDOCRINE DISORDERS                                                | 1.1189                   | 5.05     |
| 424-4     | OTHER ENDOCRINE DISORDERS                                                | 1.4216                   | 5.05     |
| 425-1     | OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS                              | 0.3592                   | 3.82     |
| 425-2     | OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS                              | 0.4753                   | 3.82     |
| 425-3     | OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS                              | 0.7675                   | 3.82     |
| 425-4     | OTHER NON-HYPOVOLEMIC ELECTROLYTE DISORDERS                              | 1.3731                   | 3.82     |
| 426-1     | NON-HYPOVOLEMIC SODIUM DISORDERS                                         | 0.3567                   | 4.33     |
| 426-2     | NON-HYPOVOLEMIC SODIUM DISORDERS                                         | 0.5247                   | 4.33     |
| 426-3     | NON-HYPOVOLEMIC SODIUM DISORDERS                                         | 0.8263                   | 4.33     |
| 426-4     | NON-HYPOVOLEMIC SODIUM DISORDERS                                         | 1.5703                   | 4.33     |
| 427-1     | THYROID DISORDERS                                                        | 0.3810                   | 4.58     |
| 427-2     | THYROID DISORDERS                                                        | 0.5322                   | 4.58     |
| 427-3     | THYROID DISORDERS                                                        | 0.9814                   | 4.58     |
| 427-4     | THYROID DISORDERS                                                        | 1.8506                   | 4.58     |
| 440-1     | KIDNEY TRANSPLANT                                                        | 6.7040                   | 6.52     |
| 440-2     | KIDNEY TRANSPLANT                                                        | 6.9368                   | 6.52     |
| 440-3     | KIDNEY TRANSPLANT                                                        | 7.2977                   | 6.52     |
| 440-4     | KIDNEY TRANSPLANT                                                        | 9.3792                   | 6.52     |
| 441-1     | MAJOR BLADDER PROCEDURES                                                 | 1.8880                   | 8.24     |
| 441-2     | MAJOR BLADDER PROCEDURES                                                 | 1.9470                   | 8.24     |
| 441-3     | MAJOR BLADDER PROCEDURES                                                 | 2.3935                   | 8.24     |
| 441-4     | MAJOR BLADDER PROCEDURES                                                 | 6.4004                   | 8.24     |
| 442-1     | KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY                       | 0.9407                   | 3.68     |
| 442-2     | KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY                       | 1.0789                   | 3.68     |
| 442-3     | KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY                       | 1.8391                   | 3.68     |
| 442-4     | KIDNEY AND URINARY TRACT PROCEDURES FOR MALIGNANCY                       | 3.5636                   | 3.68     |
| 443-1     | KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY                   | 0.8943                   | 3.86     |
| 443-2     | KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY                   | 0.9800                   | 3.86     |
| 443-3     | KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY                   | 1.7854                   | 3.86     |
| 443-4     | KIDNEY AND URINARY TRACT PROCEDURES FOR NON-MALIGNANCY                   | 3.0682                   | 3.86     |
| 444-1     | RENAL DIALYSIS ACCESS DEVICE PROCEDURES                                  | 0.9009                   | 10.90    |
| 444-2     | RENAL DIALYSIS ACCESS DEVICE PROCEDURES                                  | 1.3871                   | 10.90    |
| 444-3     | RENAL DIALYSIS ACCESS DEVICE PROCEDURES                                  | 2.0887                   | 10.90    |
| 444-4     | RENAL DIALYSIS ACCESS DEVICE PROCEDURES                                  | 3.9285                   | 10.90    |
| 445-1     | OTHER BLADDER PROCEDURES                                                 | 0.7158                   | 5.59     |
| 445-2     | OTHER BLADDER PROCEDURES                                                 | 1.0411                   | 5.59     |
| 445-3     | OTHER BLADDER PROCEDURES                                                 | 1.7065                   | 5.59     |
| 445-4     | OTHER BLADDER PROCEDURES                                                 | 4.4730                   | 5.59     |
| 446-1     | URETHRAL AND TRANSURETHRAL PROCEDURES                                    | 0.5301                   | 3.74     |
| 446-2     | URETHRAL AND TRANSURETHRAL PROCEDURES                                    | 0.6757                   | 3.74     |
| 446-3     | URETHRAL AND TRANSURETHRAL PROCEDURES                                    | 1.2499                   | 3.74     |
| 446-4     | URETHRAL AND TRANSURETHRAL PROCEDURES                                    | 2.0960                   | 3.74     |
| 447-1     | OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES                       | 1.4523                   | 9.26     |
| 447-2     | OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES                       | 1.5829                   | 9.26     |
| 447-3     | OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES                       | 1.8802                   | 9.26     |
| 447-4     | OTHER KIDNEY, URINARY TRACT AND RELATED PROCEDURES                       | 4.2198                   | 9.26     |
| 461-1     | KIDNEY AND URINARY TRACT MALIGNANCY                                      | 0.5629                   | 5.72     |
| 461-2     | KIDNEY AND URINARY TRACT MALIGNANCY                                      | 0.7028                   | 5.72     |
| 461-3     | KIDNEY AND URINARY TRACT MALIGNANCY                                      | 1.0690                   | 5.72     |
| 461-4     | KIDNEY AND URINARY TRACT MALIGNANCY                                      | 1.8761                   | 5.72     |
| 462-1     | NEPHRITIS AND NEPHROSIS                                                  | 0.4942                   | 7.33     |
| 462-2     | NEPHRITIS AND NEPHROSIS                                                  | 0.7262                   | 7.33     |
| 462-3     | NEPHRITIS AND NEPHROSIS                                                  | 1.4193                   | 7.33     |
| 462-4     | NEPHRITIS AND NEPHROSIS                                                  | 3.4435                   | 7.33     |
| 463-1     | KIDNEY AND URINARY TRACT INFECTIONS                                      | 0.3644                   | 4.00     |
| 463-2     | KIDNEY AND URINARY TRACT INFECTIONS                                      | 0.4576                   | 4.00     |
| 463-3     | KIDNEY AND URINARY TRACT INFECTIONS                                      | 0.6928                   | 4.00     |
| 463-4     | KIDNEY AND URINARY TRACT INFECTIONS                                      | 1.2136                   | 4.00     |
| 465-1     | URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION              | 0.3585                   | 2.41     |
| 465-2     | URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION              | 0.3993                   | 2.41     |
| 465-3     | URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION              | 0.8199                   | 2.41     |
| 465-4     | URINARY STONES AND ACQUIRED UPPER URINARY TRACT OBSTRUCTION              | 1.1636                   | 2.41     |
| 466-1     | MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE | 0.3972                   | 5.34     |
| 466-2     | MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE | 0.4778                   | 5.34     |
| 466-3     | MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE | 0.7618                   | 5.34     |
| 466-4     | MALFUNCTION, REACTION, COMPLICATION OF GENITOURINARY DEVICE OR PROCEDURE | 1.2966                   | 5.34     |
| 468-1     | OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS             | 0.4103                   | 4.65     |
| 468-2     | OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS             | 0.5147                   | 4.65     |
| 468-3     | OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS             | 0.9128                   | 4.65     |
| 468-4     | OTHER KIDNEY AND URINARY TRACT DIAGNOSES, SIGNS AND SYMPTOMS             | 2.3228                   | 4.65     |
| 469-1     | ACUTE KIDNEY INJURY                                                      | 0.3587                   | 5.03     |
| 469-2     | ACUTE KIDNEY INJURY                                                      | 0.4730                   | 5.03     |
| 469-3     | ACUTE KIDNEY INJURY                                                      | 0.8453                   | 5.03     |
| 469-4     | ACUTE KIDNEY INJURY                                                      | 1.9118                   | 5.03     |
| 470-1     | CHRONIC KIDNEY DISEASE                                                   | 0.4372                   | 5.35     |
| 470-2     | CHRONIC KIDNEY DISEASE                                                   | 0.5509                   | 5.35     |
| 470-3     | CHRONIC KIDNEY DISEASE                                                   | 0.9690                   | 5.35     |
| 470-4     | CHRONIC KIDNEY DISEASE                                                   | 2.3382                   | 5.35     |
| 480-1     | MAJOR MALE PELVIC PROCEDURES                                             | 0.8677                   | 1.66     |
| 480-2     | MAJOR MALE PELVIC PROCEDURES                                             | 0.9645                   | 1.66     |
| 480-3     | MAJOR MALE PELVIC PROCEDURES                                             | 2.3288                   | 1.66     |
| 480-4     | MAJOR MALE PELVIC PROCEDURES                                             | 4.9405                   | 1.66     |
| 482-1     | TRANSURETHRAL PROSTATECTOMY                                              | 0.5120                   | 3.22     |
| 482-2     | TRANSURETHRAL PROSTATECTOMY                                              | 0.6351                   | 3.22     |

**Chart C**  
**Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                                                      | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------------------|--------------------------|----------|
| 482-3     | TRANSURETHRAL PROSTATECTOMY                                                          | 1.2211                   | 3.22     |
| 482-4     | TRANSURETHRAL PROSTATECTOMY                                                          | 3.2372                   | 3.22     |
| 483-1     | PENIS, TESTES AND SCROTAL PROCEDURES                                                 | 0.8867                   | 3.44     |
| 483-2     | PENIS, TESTES AND SCROTAL PROCEDURES                                                 | 1.1024                   | 3.44     |
| 483-3     | PENIS, TESTES AND SCROTAL PROCEDURES                                                 | 2.3740                   | 3.44     |
| 483-4     | PENIS, TESTES AND SCROTAL PROCEDURES                                                 | 4.9636                   | 3.44     |
| 484-1     | OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                                | 0.8026                   | 2.27     |
| 484-2     | OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                                | 0.8542                   | 2.27     |
| 484-3     | OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                                | 1.2125                   | 2.27     |
| 484-4     | OTHER MALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                                | 4.7985                   | 2.27     |
| 500-1     | MALIGNANCY, MALE REPRODUCTIVE SYSTEM                                                 | 0.5250                   | 6.06     |
| 500-2     | MALIGNANCY, MALE REPRODUCTIVE SYSTEM                                                 | 0.7310                   | 6.06     |
| 500-3     | MALIGNANCY, MALE REPRODUCTIVE SYSTEM                                                 | 1.1436                   | 6.06     |
| 500-4     | MALIGNANCY, MALE REPRODUCTIVE SYSTEM                                                 | 2.4801                   | 6.06     |
| 501-1     | MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY                                 | 0.3780                   | 3.87     |
| 501-2     | MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY                                 | 0.5256                   | 3.87     |
| 501-3     | MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY                                 | 0.7644                   | 3.87     |
| 501-4     | MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY                                 | 2.0179                   | 3.87     |
| 510-1     | PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCEDURES | 1.1875                   | 4.36     |
| 510-2     | PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCEDURES | 1.4814                   | 4.36     |
| 510-3     | PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCEDURES | 3.1786                   | 4.36     |
| 510-4     | PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND OTHER RADICAL GYNECOLOGICAL PROCEDURES | 6.7526                   | 4.36     |
| 511-1     | UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY                     | 1.1066                   | 5.00     |
| 511-2     | UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY                     | 1.3152                   | 5.00     |
| 511-3     | UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY                     | 1.9558                   | 5.00     |
| 511-4     | UTERINE AND ADNEXA PROCEDURES FOR OVARIAN AND ADNEXAL MALIGNANCY                     | 5.6785                   | 5.00     |
| 512-1     | UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY             | 0.9695                   | 3.72     |
| 512-2     | UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY             | 1.1944                   | 3.72     |
| 512-3     | UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY             | 1.6280                   | 3.72     |
| 512-4     | UTERINE AND ADNEXA PROCEDURES FOR NON-OVARIAN AND NON-ADNEXAL MALIGNANCY             | 5.3792                   | 3.72     |
| 513-1     | UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA                    | 0.6971                   | 2.23     |
| 513-2     | UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA                    | 0.9084                   | 2.23     |
| 513-3     | UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA                    | 1.4107                   | 2.23     |
| 513-4     | UTERINE AND ADNEXA PROCEDURES FOR NON-MALIGNANCY EXCEPT LEIOMYOMA                    | 3.9425                   | 2.23     |
| 514-1     | FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES                                 | 0.6851                   | 2.03     |
| 514-2     | FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES                                 | 1.1253                   | 2.03     |
| 514-3     | FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES                                 | 2.8656                   | 2.03     |
| 514-4     | FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES                                 | 5.1962                   | 2.03     |
| 517-1     | DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES                                   | 0.6837                   | 5.51     |
| 517-2     | DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES                                   | 0.8249                   | 5.51     |
| 517-3     | DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES                                   | 1.4239                   | 5.51     |
| 517-4     | DILATION AND CURETTAGE FOR NON-OBSTETRIC DIAGNOSES                                   | 3.2558                   | 5.51     |
| 518-1     | OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                              | 0.7176                   | 3.47     |
| 518-2     | OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                              | 0.9196                   | 3.47     |
| 518-3     | OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                              | 1.9417                   | 3.47     |
| 518-4     | OTHER FEMALE REPRODUCTIVE SYSTEM AND RELATED PROCEDURES                              | 4.3351                   | 3.47     |
| 519-1     | UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA                                          | 0.7006                   | 2.11     |
| 519-2     | UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA                                          | 0.9338                   | 2.11     |
| 519-3     | UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA                                          | 1.9819                   | 2.11     |
| 519-4     | UTERINE AND ADNEXA PROCEDURES FOR LEIOMYOMA                                          | 4.4464                   | 2.11     |
| 530-1     | FEMALE REPRODUCTIVE SYSTEM MALIGNANCY                                                | 0.5382                   | 4.96     |
| 530-2     | FEMALE REPRODUCTIVE SYSTEM MALIGNANCY                                                | 0.7461                   | 4.96     |
| 530-3     | FEMALE REPRODUCTIVE SYSTEM MALIGNANCY                                                | 0.9943                   | 4.96     |
| 530-4     | FEMALE REPRODUCTIVE SYSTEM MALIGNANCY                                                | 1.3004                   | 4.96     |
| 531-1     | FEMALE REPRODUCTIVE SYSTEM INFECTIONS                                                | 0.3878                   | 3.24     |
| 531-2     | FEMALE REPRODUCTIVE SYSTEM INFECTIONS                                                | 0.5367                   | 3.24     |
| 531-3     | FEMALE REPRODUCTIVE SYSTEM INFECTIONS                                                | 0.7301                   | 3.24     |
| 531-4     | FEMALE REPRODUCTIVE SYSTEM INFECTIONS                                                | 2.1756                   | 3.24     |
| 532-1     | MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS                             | 0.3477                   | 2.66     |
| 532-2     | MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS                             | 0.4438                   | 2.66     |
| 532-3     | MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS                             | 0.6609                   | 2.66     |
| 532-4     | MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS                             | 1.8843                   | 2.66     |
| 539-1     | CESAREAN SECTION WITH STERILIZATION                                                  | 0.6998                   | 3.60     |
| 539-2     | CESAREAN SECTION WITH STERILIZATION                                                  | 0.8246                   | 3.60     |
| 539-3     | CESAREAN SECTION WITH STERILIZATION                                                  | 1.2426                   | 3.60     |
| 539-4     | CESAREAN SECTION WITH STERILIZATION                                                  | 2.3138                   | 3.60     |
| 540-1     | CESAREAN SECTION WITHOUT STERILIZATION                                               | 0.7192                   | 4.16     |
| 540-2     | CESAREAN SECTION WITHOUT STERILIZATION                                               | 0.9183                   | 4.16     |
| 540-3     | CESAREAN SECTION WITHOUT STERILIZATION                                               | 1.1933                   | 4.16     |
| 540-4     | CESAREAN SECTION WITHOUT STERILIZATION                                               | 1.8676                   | 4.16     |
| 541-1     | VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C                                       | 0.6940                   | 2.95     |
| 541-2     | VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C                                       | 0.8295                   | 2.95     |
| 541-3     | VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C                                       | 1.0532                   | 2.95     |
| 541-4     | VAGINAL DELIVERY WITH STERILIZATION AND/OR D&C                                       | 1.5516                   | 2.95     |
| 542-1     | VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C                 | 0.6266                   | 2.99     |
| 542-2     | VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C                 | 0.7151                   | 2.99     |
| 542-3     | VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C                 | 0.9492                   | 2.99     |
| 542-4     | VAGINAL DELIVERY WITH O.R. PROCEDURE EXCEPT STERILIZATION AND/OR D&C                 | 1.8199                   | 2.99     |
| 543-1     | ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                               | 0.3945                   | 1.72     |
| 543-2     | ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                               | 0.5340                   | 1.72     |
| 543-3     | ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                               | 1.0189                   | 1.72     |
| 543-4     | ABORTION WITH D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                               | 3.1418                   | 1.72     |
| 547-1     | ANTEPARTUM WITH O.R. PROCEDURE                                                       | 0.6299                   | 3.01     |
| 547-2     | ANTEPARTUM WITH O.R. PROCEDURE                                                       | 0.7783                   | 3.01     |

**Chart C**  
**Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                                                                                     | MassHealth<br>DRG Weight | Mean LOS |
|-----------|---------------------------------------------------------------------------------------------------------------------|--------------------------|----------|
| 547-3     | ANTEPARTUM WITH O.R. PROCEDURE                                                                                      | 1.3021                   | 3.01     |
| 547-4     | ANTEPARTUM WITH O.R. PROCEDURE                                                                                      | 3.2826                   | 3.01     |
| 548-1     | POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE                                                          | 0.4546                   | 3.12     |
| 548-2     | POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE                                                          | 0.8446                   | 3.12     |
| 548-3     | POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE                                                          | 1.3938                   | 3.12     |
| 548-4     | POSTPARTUM AND POST ABORTION DIAGNOSIS WITH O.R. PROCEDURE                                                          | 3.8106                   | 3.12     |
| 560-1     | VAGINAL DELIVERY                                                                                                    | 0.5390                   | 2.51     |
| 560-2     | VAGINAL DELIVERY                                                                                                    | 0.6046                   | 2.51     |
| 560-3     | VAGINAL DELIVERY                                                                                                    | 0.7741                   | 2.51     |
| 560-4     | VAGINAL DELIVERY                                                                                                    | 1.0781                   | 2.51     |
| 561-1     | POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE                                                            | 0.3182                   | 2.52     |
| 561-2     | POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE                                                            | 0.4187                   | 2.52     |
| 561-3     | POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE                                                            | 0.5447                   | 2.52     |
| 561-4     | POSTPARTUM AND POST ABORTION DIAGNOSES WITHOUT PROCEDURE                                                            | 1.2423                   | 2.52     |
| 564-1     | ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                                                           | 0.3448                   | 2.06     |
| 564-2     | ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                                                           | 0.4031                   | 2.06     |
| 564-3     | ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                                                           | 0.7722                   | 2.06     |
| 564-4     | ABORTION WITHOUT D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY                                                           | 1.9889                   | 2.06     |
| 566-1     | ANTEPARTUM WITHOUT O.R. PROCEDURE                                                                                   | 0.3257                   | 3.13     |
| 566-2     | ANTEPARTUM WITHOUT O.R. PROCEDURE                                                                                   | 0.4726                   | 3.13     |
| 566-3     | ANTEPARTUM WITHOUT O.R. PROCEDURE                                                                                   | 0.6427                   | 3.13     |
| 566-4     | ANTEPARTUM WITHOUT O.R. PROCEDURE                                                                                   | 1.1444                   | 3.13     |
| 580-1     | NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE                                                                    | 0.4121                   | 2.12     |
| 580-2     | NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE                                                                    | 0.4816                   | 2.12     |
| 580-3     | NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE                                                                    | 0.5797                   | 2.12     |
| 580-4     | NEONATE, TRANSFERRED < 5 DAYS OLD, NOT BORN HERE                                                                    | 1.2503                   | 2.12     |
| 581-1     | NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE                                                                        | 0.1688                   | 1.43     |
| 581-2     | NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE                                                                        | 0.1901                   | 1.43     |
| 581-3     | NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE                                                                        | 0.2191                   | 1.43     |
| 581-4     | NEONATE, TRANSFERRED < 5 DAYS OLD, BORN HERE                                                                        | 0.3229                   | 1.43     |
| 583-1     | NEONATE WITH ECMO                                                                                                   | 19.4317                  | 58.26    |
| 583-2     | NEONATE WITH ECMO                                                                                                   | 24.2590                  | 58.26    |
| 583-3     | NEONATE WITH ECMO                                                                                                   | 32.7793                  | 58.26    |
| 583-4     | NEONATE WITH ECMO                                                                                                   | 40.1587                  | 58.26    |
| 588-1     | NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE                                                              | 13.3956                  | 76.06    |
| 588-2     | NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE                                                              | 20.3506                  | 76.06    |
| 588-3     | NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE                                                              | 20.7830                  | 76.06    |
| 588-4     | NEONATE BIRTH WEIGHT < 1500 GRAMS WITH MAJOR PROCEDURE                                                              | 32.2598                  | 76.06    |
| 589-1     | NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGE <24 WEEKS, OR BIRTH WEIGHT 500- | 9.7687                   | 30.52    |
| 589-2     | NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGE <24 WEEKS, OR BIRTH WEIGHT 500- | 8.1096                   | 30.52    |
| 589-3     | NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGE <24 WEEKS, OR BIRTH WEIGHT 500- | 6.4504                   | 30.52    |
| 589-4     | NEONATE BIRTH WEIGHT < 500 GRAMS, OR BIRTH WEIGHT 500-999 GRAMS AND GESTATIONAL AGE <24 WEEKS, OR BIRTH WEIGHT 500- | 0.1368                   | 30.52    |
| 591-1     | NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 0.1817                   | 70.79    |
| 591-2     | NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 6.8503                   | 70.79    |
| 591-3     | NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 10.4679                  | 70.79    |
| 591-4     | NEONATE BIRTH WEIGHT 500-749 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 16.5878                  | 70.79    |
| 593-1     | NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 0.2098                   | 66.88    |
| 593-2     | NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 8.8049                   | 66.88    |
| 593-3     | NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 11.3754                  | 66.88    |
| 593-4     | NEONATE BIRTH WEIGHT 750-999 GRAMS WITHOUT MAJOR PROCEDURE                                                          | 14.6033                  | 66.88    |
| 602-1     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 1.9901                   | 57.34    |
| 602-2     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 8.9771                   | 57.34    |
| 602-3     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 10.4784                  | 57.34    |
| 602-4     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 12.1774                  | 57.34    |
| 603-1     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 0.2454                   | 33.00    |
| 603-2     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 3.9867                   | 33.00    |
| 603-3     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 8.6848                   | 33.00    |
| 603-4     | NEONATE BIRTH WEIGHT 1000-1249 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 18.2071                  | 33.00    |
| 607-1     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 3.5349                   | 35.35    |
| 607-2     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 4.4828                   | 35.35    |
| 607-3     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 5.7615                   | 35.35    |
| 607-4     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION OR     | 13.2445                  | 35.35    |
| 608-1     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 1.2427                   | 23.17    |
| 608-2     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 3.0817                   | 23.17    |
| 608-3     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 7.0123                   | 23.17    |
| 608-4     | NEONATE BIRTH WEIGHT 1250-1499 GRAMS WITH OR WITHOUT SIGNIFICANT CONDITION                                          | 7.7437                   | 23.17    |
| 609-1     | NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE                                                           | 4.7916                   | 55.94    |
| 609-2     | NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE                                                           | 4.9539                   | 55.94    |
| 609-3     | NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE                                                           | 11.9926                  | 55.94    |
| 609-4     | NEONATE BIRTH WEIGHT 1500-2499 GRAMS WITH MAJOR PROCEDURE                                                           | 22.2889                  | 55.94    |
| 611-1     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY                                                             | 1.5818                   | 25.87    |

**Chart C**  
**Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                                                                              | MassHealth DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------------------------------------------|-----------------------|----------|
| 611-2     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY                                                      | 3.0078                | 25.87    |
| 611-3     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY                                                      | 5.8390                | 25.87    |
| 611-4     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH MAJOR ANOMALY                                                      | 8.8005                | 25.87    |
| 612-1     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 2.0407                | 25.90    |
| 612-2     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 3.7486                | 25.90    |
| 612-3     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 5.3303                | 25.90    |
| 612-4     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 6.7035                | 25.90    |
| 613-1     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 1.9833                | 21.22    |
| 613-2     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 3.4418                | 21.22    |
| 613-3     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 5.2706                | 21.22    |
| 613-4     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 8.7196                | 21.22    |
| 614-1     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION                             | 1.3500                | 15.36    |
| 614-2     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION                             | 2.4565                | 15.36    |
| 614-3     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION                             | 5.5180                | 15.36    |
| 614-4     | NEONATE BIRTH WEIGHT 1500-1999 GRAMS WITH OR WITHOUT OTHER SIGNIFICANT CONDITION                             | 7.0072                | 15.36    |
| 621-1     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY                                                      | 0.7577                | 15.63    |
| 621-2     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY                                                      | 1.9627                | 15.63    |
| 621-3     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY                                                      | 4.5395                | 15.63    |
| 621-4     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH MAJOR ANOMALY                                                      | 7.7015                | 15.63    |
| 622-1     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 1.8847                | 16.01    |
| 622-2     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 2.6512                | 16.01    |
| 622-3     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 3.0640                | 16.01    |
| 622-4     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION | 5.3489                | 16.01    |
| 623-1     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 1.1447                | 13.29    |
| 623-2     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 2.1650                | 13.29    |
| 623-3     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 4.0644                | 13.29    |
| 623-4     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                  | 5.2817                | 13.29    |
| 625-1     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                        | 1.5056                | 13.51    |
| 625-2     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                        | 1.8120                | 13.51    |
| 625-3     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                        | 3.7172                | 13.51    |
| 625-4     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                        | 4.8657                | 13.51    |
| 626-1     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                           | 0.1917                | 4.36     |
| 626-2     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                           | 0.3068                | 4.36     |
| 626-3     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                           | 0.7761                | 4.36     |
| 626-4     | NEONATE BIRTH WEIGHT 2000-2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                           | 3.2478                | 4.36     |
| 630-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE                                        | 2.8839                | 30.36    |
| 630-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE                                        | 6.4274                | 30.36    |
| 630-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE                                        | 10.0787               | 30.36    |
| 630-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR CARDIOVASCULAR PROCEDURE                                        | 20.2483               | 30.36    |
| 631-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE                                                 | 0.6122                | 25.18    |
| 631-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE                                                 | 3.8606                | 25.18    |
| 631-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE                                                 | 6.5692                | 25.18    |
| 631-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER MAJOR PROCEDURE                                                 | 12.7078               | 25.18    |
| 633-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY                                                         | 0.2752                | 7.00     |
| 633-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY                                                         | 1.1441                | 7.00     |
| 633-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY                                                         | 3.7790                | 7.00     |
| 633-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH MAJOR ANOMALY                                                         | 7.6145                | 7.00     |
| 634-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION    | 0.8173                | 8.66     |
| 634-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION    | 1.6236                | 8.66     |
| 634-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION    | 1.7144                | 8.66     |
| 634-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH RESPIRATORY DISTRESS SYNDROME OR OTHER MAJOR RESPIRATORY CONDITION    | 4.1844                | 8.66     |
| 636-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                     | 0.6825                | 6.08     |
| 636-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                     | 1.1251                | 6.08     |
| 636-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                     | 2.4427                | 6.08     |
| 636-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH CONGENITAL OR PERINATAL INFECTION                                     | 4.1212                | 6.08     |
| 639-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                           | 0.4308                | 6.58     |
| 639-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                           | 1.0135                | 6.58     |
| 639-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                           | 2.4730                | 6.58     |
| 639-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS WITH OTHER SIGNIFICANT CONDITION                                           | 3.4970                | 6.58     |
| 640-1     | NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                              | 0.1368                | 2.33     |
| 640-2     | NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                              | 0.1742                | 2.33     |
| 640-3     | NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                              | 0.3673                | 2.33     |
| 640-4     | NEONATE BIRTH WEIGHT > 2499 GRAMS, NORMAL NEWBORN OR NEONATE WITH OTHER PROBLEM                              | 2.5429                | 2.33     |
| 650-1     | SPLENECTOMY                                                                                                  | 1.4160                | 6.96     |
| 650-2     | SPLENECTOMY                                                                                                  | 1.8556                | 6.96     |
| 650-3     | SPLENECTOMY                                                                                                  | 2.8391                | 6.96     |
| 650-4     | SPLENECTOMY                                                                                                  | 4.4798                | 6.96     |
| 651-1     | OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS                                                           | 0.8458                | 5.72     |
| 651-2     | OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS                                                           | 1.3622                | 5.72     |
| 651-3     | OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS                                                           | 2.6093                | 5.72     |
| 651-4     | OTHER PROCEDURES OF BLOOD AND BLOOD-FORMING ORGANS                                                           | 6.7048                | 5.72     |
| 660-1     | MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGULATION                         | 0.7657                | 6.29     |
| 660-2     | MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGULATION                         | 0.8764                | 6.29     |
| 660-3     | MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGULATION                         | 1.2919                | 6.29     |
| 660-4     | MAJOR HEMATOLOGIC OR IMMUNOLOGIC DIAGNOSES EXCEPT SICKLE CELL CRISIS AND COAGULATION                         | 3.7132                | 6.29     |
| 661-1     | COAGULATION AND PLATELET DISORDERS                                                                           | 0.8377                | 4.89     |
| 661-2     | COAGULATION AND PLATELET DISORDERS                                                                           | 0.9703                | 4.89     |
| 661-3     | COAGULATION AND PLATELET DISORDERS                                                                           | 1.4333                | 4.89     |
| 661-4     | COAGULATION AND PLATELET DISORDERS                                                                           | 3.3217                | 4.89     |
| 662-1     | SICKLE CELL ANEMIA CRISIS                                                                                    | 0.6246                | 6.17     |
| 662-2     | SICKLE CELL ANEMIA CRISIS                                                                                    | 0.9053                | 6.17     |
| 662-3     | SICKLE CELL ANEMIA CRISIS                                                                                    | 1.1474                | 6.17     |
| 662-4     | SICKLE CELL ANEMIA CRISIS                                                                                    | 1.5971                | 6.17     |
| 663-1     | OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS                                                 | 0.4301                | 3.69     |

**Chart C**  
**Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                                          | MassHealth<br>DRG Weight | Mean LOS |
|-----------|--------------------------------------------------------------------------|--------------------------|----------|
| 663-2     | OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS             | 0.5660                   | 3.69     |
| 663-3     | OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS             | 0.8012                   | 3.69     |
| 663-4     | OTHER ANEMIA AND DISORDERS OF BLOOD AND BLOOD-FORMING ORGANS             | 1.6667                   | 3.69     |
| 680-1     | MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 1.2198                   | 9.07     |
| 680-2     | MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 1.6682                   | 9.07     |
| 680-3     | MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 3.1241                   | 9.07     |
| 680-4     | MAJOR O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 7.9948                   | 9.07     |
| 681-1     | OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 0.9273                   | 8.05     |
| 681-2     | OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 1.2974                   | 8.05     |
| 681-3     | OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 2.4016                   | 8.05     |
| 681-4     | OTHER O.R. PROCEDURES FOR LYMPHATIC, HEMATOPOIETIC OR OTHER NEOPLASMS    | 5.5068                   | 8.05     |
| 690-1     | ACUTE LEUKEMIA                                                           | 1.9506                   | 20.76    |
| 690-2     | ACUTE LEUKEMIA                                                           | 2.5716                   | 20.76    |
| 690-3     | ACUTE LEUKEMIA                                                           | 4.6311                   | 20.76    |
| 690-4     | ACUTE LEUKEMIA                                                           | 7.8824                   | 20.76    |
| 691-1     | LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA                                 | 0.9416                   | 9.34     |
| 691-2     | LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA                                 | 1.2420                   | 9.34     |
| 691-3     | LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA                                 | 1.8967                   | 9.34     |
| 691-4     | LYMPHOMA, MYELOMA AND NON-ACUTE LEUKEMIA                                 | 3.5330                   | 9.34     |
| 692-1     | RADIOTHERAPY                                                             | 1.0204                   | 7.19     |
| 692-2     | RADIOTHERAPY                                                             | 1.2781                   | 7.19     |
| 692-3     | RADIOTHERAPY                                                             | 2.2779                   | 7.19     |
| 692-4     | RADIOTHERAPY                                                             | 3.8544                   | 7.19     |
| 694-1     | LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR     | 0.5100                   | 6.26     |
| 694-2     | LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR     | 0.6846                   | 6.26     |
| 694-3     | LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR     | 1.0711                   | 6.26     |
| 694-4     | LYMPHATIC AND OTHER MALIGNANCIES AND NEOPLASMS OF UNCERTAIN BEHAVIOR     | 1.9405                   | 6.26     |
| 695-1     | CHEMOTHERAPY FOR ACUTE LEUKEMIA                                          | 0.7614                   | 12.06    |
| 695-2     | CHEMOTHERAPY FOR ACUTE LEUKEMIA                                          | 1.2545                   | 12.06    |
| 695-3     | CHEMOTHERAPY FOR ACUTE LEUKEMIA                                          | 2.5167                   | 12.06    |
| 695-4     | CHEMOTHERAPY FOR ACUTE LEUKEMIA                                          | 6.0562                   | 12.06    |
| 696-1     | OTHER CHEMOTHERAPY                                                       | 0.7270                   | 4.39     |
| 696-2     | OTHER CHEMOTHERAPY                                                       | 0.7929                   | 4.39     |
| 696-3     | OTHER CHEMOTHERAPY                                                       | 1.2304                   | 4.39     |
| 696-4     | OTHER CHEMOTHERAPY                                                       | 2.4827                   | 4.39     |
| 710-1     | INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE      | 0.6853                   | 13.32    |
| 710-2     | INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE      | 1.0560                   | 13.32    |
| 710-3     | INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE      | 1.7829                   | 13.32    |
| 710-4     | INFECTIOUS AND PARASITIC DISEASES INCLUDING HIV WITH O.R. PROCEDURE      | 4.3975                   | 13.32    |
| 711-1     | POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE | 0.9172                   | 10.47    |
| 711-2     | POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE | 1.2609                   | 10.47    |
| 711-3     | POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE | 2.2150                   | 10.47    |
| 711-4     | POST-OPERATIVE, POST-TRAUMA, OTHER DEVICE INFECTIONS WITH O.R. PROCEDURE | 4.8498                   | 10.47    |
| 720-1     | SEPTICEMIA AND DISSEMINATED INFECTIONS                                   | 0.4031                   | 6.98     |
| 720-2     | SEPTICEMIA AND DISSEMINATED INFECTIONS                                   | 0.5393                   | 6.98     |
| 720-3     | SEPTICEMIA AND DISSEMINATED INFECTIONS                                   | 0.8641                   | 6.98     |
| 720-4     | SEPTICEMIA AND DISSEMINATED INFECTIONS                                   | 1.8081                   | 6.98     |
| 721-1     | POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS                  | 0.5230                   | 6.47     |
| 721-2     | POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS                  | 0.6524                   | 6.47     |
| 721-3     | POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS                  | 1.1342                   | 6.47     |
| 721-4     | POST-OPERATIVE, POST-TRAUMATIC, OTHER DEVICE INFECTIONS                  | 2.2506                   | 6.47     |
| 722-1     | FEVER AND INFLAMMATORY CONDITIONS                                        | 0.3515                   | 3.53     |
| 722-2     | FEVER AND INFLAMMATORY CONDITIONS                                        | 0.4931                   | 3.53     |
| 722-3     | FEVER AND INFLAMMATORY CONDITIONS                                        | 0.7165                   | 3.53     |
| 722-4     | FEVER AND INFLAMMATORY CONDITIONS                                        | 1.2815                   | 3.53     |
| 723-1     | VIRAL ILLNESS                                                            | 0.3322                   | 3.70     |
| 723-2     | VIRAL ILLNESS                                                            | 0.5280                   | 3.70     |
| 723-3     | VIRAL ILLNESS                                                            | 0.7603                   | 3.70     |
| 723-4     | VIRAL ILLNESS                                                            | 1.8906                   | 3.70     |
| 724-1     | OTHER INFECTIOUS AND PARASITIC DISEASES                                  | 0.5593                   | 4.67     |
| 724-2     | OTHER INFECTIOUS AND PARASITIC DISEASES                                  | 0.5752                   | 4.67     |
| 724-3     | OTHER INFECTIOUS AND PARASITIC DISEASES                                  | 0.8144                   | 4.67     |
| 724-4     | OTHER INFECTIOUS AND PARASITIC DISEASES                                  | 1.6905                   | 4.67     |
| 740-1     | MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE                             | 1.4658                   | 13.08    |
| 740-2     | MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE                             | 1.7333                   | 13.08    |
| 740-3     | MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE                             | 4.6792                   | 13.08    |
| 740-4     | MENTAL ILLNESS DIAGNOSIS WITH O.R. PROCEDURE                             | 7.5015                   | 13.08    |
| 750-1     | SCHIZOPHRENIA                                                            | 1.1868                   | 19.31    |
| 750-2     | SCHIZOPHRENIA                                                            | 1.7405                   | 19.31    |
| 750-3     | SCHIZOPHRENIA                                                            | 3.2017                   | 19.31    |
| 750-4     | SCHIZOPHRENIA                                                            | 5.4316                   | 19.31    |
| 751-1     | MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES            | 0.7170                   | 11.01    |
| 751-2     | MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES            | 1.0162                   | 11.01    |
| 751-3     | MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES            | 1.8738                   | 11.01    |
| 751-4     | MAJOR DEPRESSIVE DISORDERS AND OTHER OR UNSPECIFIED PSYCHOSES            | 3.4623                   | 11.01    |
| 752-1     | DISORDERS OF PERSONALITY AND IMPULSE CONTROL                             | 0.5511                   | 11.14    |
| 752-2     | DISORDERS OF PERSONALITY AND IMPULSE CONTROL                             | 0.9304                   | 11.14    |
| 752-3     | DISORDERS OF PERSONALITY AND IMPULSE CONTROL                             | 3.2108                   | 11.14    |
| 752-4     | DISORDERS OF PERSONALITY AND IMPULSE CONTROL                             | 5.0855                   | 11.14    |
| 753-1     | BIPOLAR DISORDERS                                                        | 0.7068                   | 11.07    |
| 753-2     | BIPOLAR DISORDERS                                                        | 1.1035                   | 11.07    |
| 753-3     | BIPOLAR DISORDERS                                                        | 1.9467                   | 11.07    |
| 753-4     | BIPOLAR DISORDERS                                                        | 3.6030                   | 11.07    |
| 754-1     | DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER                              | 0.6024                   | 7.75     |

Chart C  
Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)

| DRG & SOI | DRG Description                                                               | MassHealth<br>DRG Weight | Mean LOS |
|-----------|-------------------------------------------------------------------------------|--------------------------|----------|
| 754-2     | DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER                                   | 0.9175                   | 7.75     |
| 754-3     | DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER                                   | 1.4178                   | 7.75     |
| 754-4     | DEPRESSION EXCEPT MAJOR DEPRESSIVE DISORDER                                   | 2.7669                   | 7.75     |
| 755-1     | ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES                 | 0.5821                   | 9.01     |
| 755-2     | ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES                 | 1.1188                   | 9.01     |
| 755-3     | ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES                 | 1.6055                   | 9.01     |
| 755-4     | ADJUSTMENT DISORDERS AND NEUROSES EXCEPT DEPRESSIVE DIAGNOSES                 | 2.5781                   | 9.01     |
| 756-1     | ACUTE ANXIETY AND DELIRIUM STATES                                             | 0.5646                   | 7.14     |
| 756-2     | ACUTE ANXIETY AND DELIRIUM STATES                                             | 0.9286                   | 7.14     |
| 756-3     | ACUTE ANXIETY AND DELIRIUM STATES                                             | 1.3585                   | 7.14     |
| 756-4     | ACUTE ANXIETY AND DELIRIUM STATES                                             | 1.6265                   | 7.14     |
| 757-1     | ORGANIC MENTAL HEALTH DISTURBANCES                                            | 1.2544                   | 13.53    |
| 757-2     | ORGANIC MENTAL HEALTH DISTURBANCES                                            | 1.6399                   | 13.53    |
| 757-3     | ORGANIC MENTAL HEALTH DISTURBANCES                                            | 1.6423                   | 13.53    |
| 757-4     | ORGANIC MENTAL HEALTH DISTURBANCES                                            | 3.5176                   | 13.53    |
| 758-1     | BEHAVIORAL DISORDERS                                                          | 0.7639                   | 13.53    |
| 758-2     | BEHAVIORAL DISORDERS                                                          | 0.9447                   | 13.53    |
| 758-3     | BEHAVIORAL DISORDERS                                                          | 1.6476                   | 13.53    |
| 758-4     | BEHAVIORAL DISORDERS                                                          | 2.1744                   | 13.53    |
| 759-1     | EATING DISORDERS                                                              | 0.8384                   | 12.52    |
| 759-2     | EATING DISORDERS                                                              | 1.7304                   | 12.52    |
| 759-3     | EATING DISORDERS                                                              | 1.9712                   | 12.52    |
| 759-4     | EATING DISORDERS                                                              | 6.6051                   | 12.52    |
| 760-1     | OTHER MENTAL HEALTH DISORDERS                                                 | 1.0076                   | 12.61    |
| 760-2     | OTHER MENTAL HEALTH DISORDERS                                                 | 1.3331                   | 12.61    |
| 760-3     | OTHER MENTAL HEALTH DISORDERS                                                 | 2.3241                   | 12.61    |
| 760-4     | OTHER MENTAL HEALTH DISORDERS                                                 | 2.5769                   | 12.61    |
| 770-1     | DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE             | 0.2175                   | 2.37     |
| 770-2     | DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE             | 0.3188                   | 2.37     |
| 770-3     | DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE             | 0.5388                   | 2.37     |
| 770-4     | DRUG AND ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE             | 1.2274                   | 2.37     |
| 772-1     | ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY | 0.4605                   | 4.74     |
| 772-2     | ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY | 0.5037                   | 4.74     |
| 772-3     | ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY | 0.6232                   | 4.74     |
| 772-4     | ALCOHOL AND DRUG DEPENDENCE WITH REHABILITATION AND/OR DETOXIFICATION THERAPY | 2.4253                   | 4.74     |
| 773-1     | OPIOID ABUSE AND DEPENDENCE                                                   | 0.3955                   | 5.50     |
| 773-2     | OPIOID ABUSE AND DEPENDENCE                                                   | 0.5038                   | 5.50     |
| 773-3     | OPIOID ABUSE AND DEPENDENCE                                                   | 0.7906                   | 5.50     |
| 773-4     | OPIOID ABUSE AND DEPENDENCE                                                   | 1.9055                   | 5.50     |
| 774-1     | COCAINE ABUSE AND DEPENDENCE                                                  | 0.3176                   | 4.80     |
| 774-2     | COCAINE ABUSE AND DEPENDENCE                                                  | 0.4725                   | 4.80     |
| 774-3     | COCAINE ABUSE AND DEPENDENCE                                                  | 0.7231                   | 4.80     |
| 774-4     | COCAINE ABUSE AND DEPENDENCE                                                  | 1.3596                   | 4.80     |
| 775-1     | ALCOHOL ABUSE AND DEPENDENCE                                                  | 0.4249                   | 4.88     |
| 775-2     | ALCOHOL ABUSE AND DEPENDENCE                                                  | 0.5398                   | 4.88     |
| 775-3     | ALCOHOL ABUSE AND DEPENDENCE                                                  | 0.8118                   | 4.88     |
| 775-4     | ALCOHOL ABUSE AND DEPENDENCE                                                  | 1.9195                   | 4.88     |
| 776-1     | OTHER DRUG ABUSE AND DEPENDENCE                                               | 0.5009                   | 5.38     |
| 776-2     | OTHER DRUG ABUSE AND DEPENDENCE                                               | 0.5895                   | 5.38     |
| 776-3     | OTHER DRUG ABUSE AND DEPENDENCE                                               | 0.6946                   | 5.38     |
| 776-4     | OTHER DRUG ABUSE AND DEPENDENCE                                               | 1.8351                   | 5.38     |
| 792-1     | EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT                | 1.2182                   | 10.75    |
| 792-2     | EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT                | 1.6467                   | 10.75    |
| 792-3     | EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT                | 2.7153                   | 10.75    |
| 792-4     | EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT                | 5.5593                   | 10.75    |
| 793-1     | MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT     | 0.8630                   | 6.40     |
| 793-2     | MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT     | 1.2196                   | 6.40     |
| 793-3     | MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT     | 1.8862                   | 6.40     |
| 793-4     | MODERATELY EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT     | 3.7513                   | 6.40     |
| 794-1     | NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT            | 0.7341                   | 4.84     |
| 794-2     | NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT            | 0.8178                   | 4.84     |
| 794-3     | NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT            | 1.5071                   | 4.84     |
| 794-4     | NON-EXTENSIVE O.R. PROCEDURES FOR OTHER COMPLICATIONS OF TREATMENT            | 3.5769                   | 4.84     |
| 810-1     | HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION                                    | 0.4759                   | 3.34     |
| 810-2     | HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION                                    | 0.6640                   | 3.34     |
| 810-3     | HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION                                    | 1.0437                   | 3.34     |
| 810-4     | HEMORRHAGE OR HEMATOMA DUE TO COMPLICATION                                    | 2.1474                   | 3.34     |
| 811-1     | ALLERGIC REACTIONS                                                            | 0.2929                   | 2.88     |
| 811-2     | ALLERGIC REACTIONS                                                            | 0.4831                   | 2.88     |
| 811-3     | ALLERGIC REACTIONS                                                            | 0.8129                   | 2.88     |
| 811-4     | ALLERGIC REACTIONS                                                            | 1.8244                   | 2.88     |
| 812-1     | POISONING OF MEDICINAL AGENTS                                                 | 0.3298                   | 4.28     |
| 812-2     | POISONING OF MEDICINAL AGENTS                                                 | 0.4462                   | 4.28     |
| 812-3     | POISONING OF MEDICINAL AGENTS                                                 | 0.6097                   | 4.28     |
| 812-4     | POISONING OF MEDICINAL AGENTS                                                 | 1.3296                   | 4.28     |
| 813-1     | OTHER COMPLICATIONS OF TREATMENT                                              | 0.4583                   | 4.58     |
| 813-2     | OTHER COMPLICATIONS OF TREATMENT                                              | 0.6437                   | 4.58     |
| 813-3     | OTHER COMPLICATIONS OF TREATMENT                                              | 1.0064                   | 4.58     |
| 813-4     | OTHER COMPLICATIONS OF TREATMENT                                              | 1.8327                   | 4.58     |
| 815-1     | OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES                            | 0.3663                   | 5.03     |
| 815-2     | OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES                            | 0.5618                   | 5.03     |
| 815-3     | OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES                            | 0.9629                   | 5.03     |
| 815-4     | OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES                            | 1.7546                   | 5.03     |
| 816-1     | TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES                                     | 0.3304                   | 3.90     |

**Chart C**  
**Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                                                             | MassHealth<br>DRG Weight | Mean LOS |
|-----------|---------------------------------------------------------------------------------------------|--------------------------|----------|
| 816-2     | TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES                                                   | 0.4721                   | 3.90     |
| 816-3     | TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES                                                   | 0.5678                   | 3.90     |
| 816-4     | TOXIC EFFECTS OF NON-MEDICINAL SUBSTANCES                                                   | 1.2812                   | 3.90     |
| 817-1     | INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE                                                 | 0.5812                   | 6.43     |
| 817-2     | INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE                                                 | 0.7834                   | 6.43     |
| 817-3     | INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE                                                 | 1.0830                   | 6.43     |
| 817-4     | INTENTIONAL SELF-HARM AND ATTEMPTED SUICIDE                                                 | 1.8037                   | 6.43     |
| 841-1     | EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT                                                | 2.1676                   | 36.44    |
| 841-2     | EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT                                                | 2.4673                   | 36.44    |
| 841-3     | EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT                                                | 8.8277                   | 36.44    |
| 841-4     | EXTENSIVE THIRD DEGREE BURNS WITH SKIN GRAFT                                                | 18.2205                  | 36.44    |
| 842-1     | BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS                                   | 1.5427                   | 14.03    |
| 842-2     | BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS                                   | 1.9980                   | 14.03    |
| 842-3     | BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS                                   | 3.4488                   | 14.03    |
| 842-4     | BURNS WITH SKIN GRAFT EXCEPT EXTENSIVE THIRD DEGREE BURNS                                   | 9.9624                   | 14.03    |
| 843-1     | EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT                                             | 0.5053                   | 3.74     |
| 843-2     | EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT                                             | 0.5808                   | 3.74     |
| 843-3     | EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT                                             | 0.8937                   | 3.74     |
| 843-4     | EXTENSIVE THIRD DEGREE BURNS WITHOUT SKIN GRAFT                                             | 2.2173                   | 3.74     |
| 844-1     | PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT                                                  | 0.2877                   | 3.65     |
| 844-2     | PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT                                                  | 0.5736                   | 3.65     |
| 844-3     | PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT                                                  | 1.1103                   | 3.65     |
| 844-4     | PARTIAL THICKNESS BURNS WITHOUT SKIN GRAFT                                                  | 3.0322                   | 3.65     |
| 850-1     | PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEALTH SERVICES | 1.3123                   | 4.97     |
| 850-2     | PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEALTH SERVICES | 2.1371                   | 4.97     |
| 850-3     | PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEALTH SERVICES | 2.6684                   | 4.97     |
| 850-4     | PROCEDURE WITH DIAGNOSIS OF REHABILITATION, AFTERCARE OR OTHER CONTACT WITH HEALTH SERVICES | 5.2649                   | 4.97     |
| 860-1     | REHABILITATION                                                                              | 1.1487                   | 13.67    |
| 860-2     | REHABILITATION                                                                              | 1.4524                   | 13.67    |
| 860-3     | REHABILITATION                                                                              | 1.6624                   | 13.67    |
| 860-4     | REHABILITATION                                                                              | 1.8049                   | 13.67    |
| 861-1     | SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS                                 | 0.4173                   | 4.30     |
| 861-2     | SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS                                 | 0.5379                   | 4.30     |
| 861-3     | SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS                                 | 0.8142                   | 4.30     |
| 861-4     | SIGNS, SYMPTOMS AND OTHER FACTORS INFLUENCING HEALTH STATUS                                 | 1.6886                   | 4.30     |
| 862-1     | OTHER AFTERCARE AND CONVALESCENCE                                                           | 0.3743                   | 4.27     |
| 862-2     | OTHER AFTERCARE AND CONVALESCENCE                                                           | 0.5454                   | 4.27     |
| 862-3     | OTHER AFTERCARE AND CONVALESCENCE                                                           | 0.6095                   | 4.27     |
| 862-4     | OTHER AFTERCARE AND CONVALESCENCE                                                           | 0.6399                   | 4.27     |
| 863-1     | NEONATAL AFTERCARE                                                                          | 1.0308                   | 24.75    |
| 863-2     | NEONATAL AFTERCARE                                                                          | 1.5198                   | 24.75    |
| 863-3     | NEONATAL AFTERCARE                                                                          | 3.5282                   | 24.75    |
| 863-4     | NEONATAL AFTERCARE                                                                          | 9.5995                   | 24.75    |
| 890-1     | HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS                                              | 0.8592                   | 10.85    |
| 890-2     | HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS                                              | 0.9045                   | 10.85    |
| 890-3     | HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS                                              | 1.3493                   | 10.85    |
| 890-4     | HIV WITH MULTIPLE MAJOR HIV RELATED CONDITIONS                                              | 2.5782                   | 10.85    |
| 892-1     | HIV WITH MAJOR HIV RELATED CONDITION                                                        | 0.7219                   | 7.35     |
| 892-2     | HIV WITH MAJOR HIV RELATED CONDITION                                                        | 0.7625                   | 7.35     |
| 892-3     | HIV WITH MAJOR HIV RELATED CONDITION                                                        | 1.0285                   | 7.35     |
| 892-4     | HIV WITH MAJOR HIV RELATED CONDITION                                                        | 1.9977                   | 7.35     |
| 893-1     | HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS                                        | 0.8598                   | 4.94     |
| 893-2     | HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS                                        | 0.9004                   | 4.94     |
| 893-3     | HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS                                        | 1.1091                   | 4.94     |
| 893-4     | HIV WITH MULTIPLE SIGNIFICANT HIV RELATED CONDITIONS                                        | 2.3290                   | 4.94     |
| 894-1     | HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS            | 0.5435                   | 3.91     |
| 894-2     | HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS            | 0.7103                   | 3.91     |
| 894-3     | HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS            | 1.0812                   | 3.91     |
| 894-4     | HIV WITH ONE SIGNIFICANT HIV CONDITION OR WITHOUT SIGNIFICANT RELATED CONDITIONS            | 2.1338                   | 3.91     |
| 910-1     | CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA                                                  | 3.3691                   | 15.06    |
| 910-2     | CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA                                                  | 3.8541                   | 15.06    |
| 910-3     | CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA                                                  | 4.3390                   | 15.06    |
| 910-4     | CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA                                                  | 7.2822                   | 15.06    |
| 911-1     | EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                  | 2.1683                   | 12.90    |
| 911-2     | EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                  | 2.4846                   | 12.90    |
| 911-3     | EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                  | 2.5095                   | 12.90    |
| 911-4     | EXTENSIVE ABDOMINAL OR THORACIC PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                  | 5.4274                   | 12.90    |
| 912-1     | MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                        | 2.2312                   | 10.18    |
| 912-2     | MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                        | 2.2384                   | 10.18    |
| 912-3     | MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                        | 2.5385                   | 10.18    |
| 912-4     | MUSCULOSKELETAL AND OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA                        | 5.0598                   | 10.18    |
| 930-1     | MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE                                          | 0.6613                   | 6.20     |
| 930-2     | MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE                                          | 0.7868                   | 6.20     |
| 930-3     | MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE                                          | 1.2120                   | 6.20     |
| 930-4     | MULTIPLE SIGNIFICANT TRAUMA WITHOUT O.R. PROCEDURE                                          | 2.5027                   | 6.20     |
| 950-1     | EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                                   | 1.1790                   | 11.70    |
| 950-2     | EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                                   | 1.6840                   | 11.70    |
| 950-3     | EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                                   | 2.6810                   | 11.70    |
| 950-4     | EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                                   | 5.7849                   | 11.70    |
| 951-1     | MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                        | 0.9589                   | 10.38    |
| 951-2     | MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                        | 1.2915                   | 10.38    |
| 951-3     | MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                        | 2.1641                   | 10.38    |
| 951-4     | MODERATELY EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                        | 4.2523                   | 10.38    |
| 952-1     | NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS                               | 0.7911                   | 9.95     |

**Chart C**  
**Acute Hospital RY26 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 RY26 DRGs, MassHealth DRG Weights, and Mean All-Payer Length of Stay (Mean LOS)**

| DRG & SOI | DRG Description                                               | MassHealth<br>DRG Weight | Mean LOS |
|-----------|---------------------------------------------------------------|--------------------------|----------|
| 952-2     | NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS | 1.0894                   | 9.95     |
| 952-3     | NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS | 2.0409                   | 9.95     |
| 952-4     | NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS | 3.9712                   | 9.95     |
| 955-0     | PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS            | -                        | -        |
| 956-0     | UNGROUPABLE                                                   | -                        | -        |