

# 10 Leading Causes of Hospitalization, New York City, 2018-2019



## Highlighting Injury

| Rank | Age Groups                                  |   |   |   |   |   |   |   |   |   | All Ages                                |
|------|---|---|---|---|---|---|---|---|---|---|---|
|      | <1  | 1-4   | 5-9   | 10-14                                       | 15-24                                       | 25-34                                       | 35-44                                       | 45-54                                       | 55-64                                       | 65+   |   |
| 1    | Perinatal Conditions                        | Diseases of Respiratory System              | Diseases of Respiratory System              | Mental Disorders                            | Complications of Pregnancy & Childbirth     | Complications of Pregnancy & Childbirth     | Complications of Pregnancy & Childbirth     | Mental Disorders                            | Diseases of Circulatory System              | Diseases of Circulatory System              | Diseases of Circulatory System          |
| 2    | Diseases of Respiratory System              | Diseases of Nervous System                  | Diseases of Nervous System                  | Diseases of Respiratory System              | Mental Disorders                            | Mental Disorders                            | Mental Disorders                            | Diseases of Circulatory System              | Diseases of Digestive System                | Diseases of Digestive System                | Complications of Pregnancy & Childbirth |
| 3    | Congenital Anomalies                        | Diseases of Genitourinary System            | Diseases of Digestive System                | Diseases of Digestive System                | Diseases of Digestive System                | Diseases of Digestive System                | Diseases of Digestive System                | Diseases of Digestive System                | Mental Disorders                            | Injury and Poisonings                       | Perinatal Conditions                    |
| 4    | Not Elsewhere Classified                    | Injury and Poisonings                       | Injury and Poisonings                       | Diseases of Nervous System                  | Injury and Poisonings                       | Injury and Poisonings                       | Diseases of Circulatory System              | Neoplasms                                   | Diseases of Musculoskeletal System          | Diseases of Respiratory System              | Diseases of Digestive System            |
| 5    | Diseases of Digestive System                | Endocrine, Nutritional & Metabolic Diseases | Diseases of the Blood                       | Injury and Poisonings                       | Diseases of Nervous System                  | Endocrine, Nutritional & Metabolic Diseases | Injury and Poisonings                       | Injury and Poisonings                       | Neoplasms                                   | Infectious & Parasitic Diseases             | Mental Disorders                        |
| 6    | Diseases of Nervous System                  | Diseases of Skin & Subcutaneous Tissue      | Endocrine, Nutritional & Metabolic Diseases | Diseases of Musculoskeletal System          | Diseases of Respiratory System              | Infectious & Parasitic Diseases             | Neoplasms                                   | Diseases of Musculoskeletal System          | Injury and Poisonings                       | Diseases of Musculoskeletal System          | Diseases of Respiratory System          |
| 7    | Infectious & Parasitic Diseases             | Congenital Anomalies                        | Mental Disorders                            | Diseases of the Blood                       | Endocrine, Nutritional & Metabolic Diseases | Diseases of Nervous System                  | Endocrine, Nutritional & Metabolic Diseases | Endocrine, Nutritional & Metabolic Diseases | Diseases of Respiratory System              | Neoplasms                                   | Injury and Poisonings                   |
| 8    | Diseases of Genitourinary System            | Infectious & Parasitic Diseases             | Not Elsewhere Classified                    | Endocrine, Nutritional & Metabolic Diseases | Diseases of the Blood                       | Diseases of Genitourinary System            | Infectious & Parasitic Diseases             | Diseases of Respiratory System              | Infectious & Parasitic Diseases             | Diseases of Genitourinary System            | Diseases of Musculoskeletal System      |
| 9    | Injury and Poisonings                       | Not Elsewhere Classified                    | Diseases of Skin & Subcutaneous Tissue      | Not Elsewhere Classified                    | Diseases of Musculoskeletal System          | Diseases of the Blood                       | Diseases of Genitourinary System            | Infectious & Parasitic Diseases             | Endocrine, Nutritional & Metabolic Diseases | Endocrine, Nutritional & Metabolic Diseases | Neoplasms                               |
| 10   | Endocrine, Nutritional & Metabolic Diseases | Diseases of the Blood                       | Diseases of Musculoskeletal System          | Neoplasms                                   | Diseases of Genitourinary System            | Diseases of Circulatory System              | Diseases of Musculoskeletal System          | Diseases of Genitourinary System            | Diseases of Genitourinary System            | Not Elsewhere Classified                    | Infectious & Parasitic Diseases         |

Source: New York Statewide Planning and Research Cooperative System (SPARCS) (updated April 2023) inpatient hospitalization live discharges. Analyzed by: Bureaus of Environmental Surveillance and Policy and Environmental Disease and Injury Prevention, NYC DOHMH. Statistics reported as the age-specific and total crude rate per 100,000 population according to NYC DOHMH intercensal estimates modified from US Census Bureau interpolated intercensal population estimates, 2000-2019 (updated September 2020).

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