Metadata - Case Study:
Analyzing Healthcare data in Power BI

Hospital Discharges

Column	Description	Datatype
health_service_area	Description of the health service area in which the hospital is located.	text
hospital_county	Description of the county in which the hospital is located.	text
operating_certificate_number	The facility Operating Certificate Number as assigned by New York State Department of Health.	text
facility_id	Permanent Facility Identifier (PFI).	number
facility_name	The name of the facility where services were performed based on the Permanent Facility Identifier (PFI), as maintained by the NYSDOH Division of Health Facility Planning	text
age_group	Age in years at time of discharge. Grouped into the following age groups: 0 to 17, 18 to 29, 30 to 49, 50 to 69, and 70 or Older.	text
zip_code_3_digits	The first three digits of the patient's zip code. Blank for: - population size less than 20,000 or cell size less than 10 on population classification strata. "OOS" are Out of State zip codes.	text
gender	Patient gender: (M) Male, (F) Female, (U) Unknown.	text
race	Black/African American, Multi, Other Race, Unknown, White. Other Race includes Native Americans and Asian/Pacific Islander.	text
ethnicity	The ethnicity of the patient: Spanish/Hispanic Origin, Not of Spanish/Hispanic Origin, Multi, Unknown	text
length_of_stay	The total number of patient days at an acute level and/or other than acute care level (excluding leave of absence days) (Discharge Date - Admission Date) + 1. Length of Stay greater than or equal to 120 days has been aggregated to 120+ days.	text
type_of_admission	A description of the manner in which the patient was admitted to the health care facility: Elective, Emergency, Newborn, Not Available, Trauma, Urgent.	text
patient_disposition	The patient's destination or status upon discharge.	text
discharge_year	The year (CCYY) of discharge.	number
ccs_diagnosis_code	AHRQ Clinical Classification Software (CCS) Diagnosis Category Code. More information on the CCS system may be found at the direct link: http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp	number
ccs_diagnosis_description	AHRQ Clinical Classification Software (CCS) Diagnosis Category Description. More information on the CCS system may be found at the direct link: http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp	text
ccs_procedure_code	AHRQ Clinical Classification Software (CCS) ICD-9 Procedure Category Code. More information on the CCS system may be found at the direct link: http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp	number
ccs_procedure_description	AHRQ Clinical Classification Software (CCS) ICD-9 Procedure Category Description. More information on the CCS system may be found at the direct link: http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp	text
apr_drg_code	The APR-DRG Classification Code In Calendar Year 2011, Version 28 of the APR-DRG Grouper. http://www.health.ny.gov/statistics/sparcs/sysdoc/appy.htm	number
apr_drg_description	The APR-DRG Classification Code Description In Calendar Year 2011, Version 28 of the APR-DRG Grouper. http://www.health.ny.gov/statistics/sparcs/sysdoc/appy.htm	text
apr_mdc_code	All Patient Refined Major Diagnostic Category (APR MDC) Code. APR-DRG Codes 001-006 and 950-956 may group to more than one MDC Code. All other APR DRGs group to one MDC category.	number
apr_mdc_description	All Patient Refined Major Diagnostic Category (APR MDC) Description.	text
apr_severity_of_illness_code	The APR-DRG Severity of Illness Code: 1, 2, 3, 4	number
apr_severity_of_illness_description	All Patient Refined Severity of Illness (APR SOI) Description. Minor (1), Moderate (2), Major (3) , Extreme (4).	text
apr_risk_of_mortality	All Patient Refined Risk of Mortality (APR ROM). Minor (1), Moderate (2), Major (3) , Extreme (4).	text
apr_medical_surgical_description	The APR-DRG specific classification of Medical, Surgical or Not Applicable.	text
attending_provider_license_number	The professional license number, issued by the New York State Department of Education, used to identify the physician or other health care professional primarily responsible for the care of the patient.	text
operating_provider_license_number	The professional license number, issued by the New York State Department of Education, used to identify the physician or other health care professional who performed the principal procedure.	text
total_charges	Total charges for the discharge.	number
total_costs	Total estimated costs for the discharge.	number