

Input Data

Populace Table					Screenings Table				Demographic Table				Insurance Table				
Description: Encounter Data					Description: Patient Screenings				Description: Patients' race and ethical background for stratification				Description: A history of patients' insurances				
Required Column Names					Required Column Names				Required Column Names				Required Column Names				
patient_id	patient_DOB	encounter_id	encounter_datetime		patient_id	screening_id	screening_date		patient_id	race	ethnicity		patient_id	insurance	start_datetime	end_datetime	
Basic Descriptions Unique Patient Identifier: - (YES duplicates allowed) - (Must be related to other Patient IDs)					Basic Descriptions Unique Patient Identifier: - (YES duplicates allowed) - (Must be related to other Patient IDs)				Basic Descriptions Unique Patient Identifier: - (NO duplicates allowed) - (Must be related to other Patient IDs)				Basic Descriptions Unique Patient Identifier: - (YES duplicates allowed) - (Must be related to other Patient IDs) Insurance Name: - Will only be classified as Medicaid if "medicaid" in name Start Date of Insurance End Date of Insurance: - (Blanks fill be filled with today)				
1001	12/12/2049	9/22/2024	9/8/2008		1001	698018	5/21/2024		1001	Other Race	Not Hispanic or Latino		1001	in health	5/6/2023	5/6/2024	
1002	12/10/2042	5/7/2024	6/16/1990		1002	767152	1/13/2024		1002	White	Hispanic or Latino		1002	fidetis medicaid	2/1/2024	2/1/2025	
1003	10/25/1935	7/30/2024	5/25/2003		1003	915110	9/2/2024		1003	Black or African Am	Not Hispanic or Latino		1003	united aetna payer	5/9/2023	5/9/2024	
1004	1/12/2092	9/19/2024	7/12/2006		1004	936744	6/19/2024		1004	Asian	Hispanic or Latino		1004	in health	1/15/2024	1/15/2025	
1005	3/19/2049	12/20/2024	9/8/1998		1005	284553	12/21/2024		1005	Asian	Hispanic or Latino		1005	life on insurance	3/7/2023	3/7/2024	

Output Data

SDOH Populace								SDOH Stratification			
Table Name: SDOH_sub_1								Table Name: SDOH_sub_1_stratification			
Required Column Names								Required Column Names			
patient_id	patient_measurement_year_id	encounter_id	Numerator	screening_id	screening_date	medicaid		patient_id	ethnicity	race	
Basic Descriptions Unique Patient Identifier: - (YES duplicates allowed) - (Must be related to other Patient IDs) An ID created to match patients to the year in which their index visit occurred. Since a patient can have multiple index visits.								Basic Descriptions Unique Patient Identifier: - (NO duplicates allowed) - (Must be related to other Patient IDs) Patients' ethnicity Patients' race			
1002-2024	1002	38226	TRUE	767152	1/13/2024	FALSE		1002	Hispanic or Latino	White	
1003-2024	1003	98959	TRUE	915110	9/2/2024	FALSE		1003	Not Hispanic or Latino	Black or African American	
1004-2024	1004	70140	FALSE	936744	6/19/2024	FALSE		1004	Hispanic or Latino	Asian	
1005-2024	1005	10436	TRUE	284553	12/21/2024	FALSE		1005	Hispanic or Latino	Asian	
1006-2024	1006	73016	TRUE	759673	11/19/2024	FALSE					