

Input Data

Populace Table							
Description: Encounter Data							
Required Column Names	patient_id	encounter_id	encounter_datetime	patient_DOB	follow_up	total_score	screening_type
Basic Descriptions	Unique Patient Identifier: - (YES duplicates allowed) - (Must be related to other Patient IDs)	Unique Identifier Per Encounter (NO duplicates allowed)	Date of Encounter	Patients' Date of Birth to determine age at time of encounter	Was a qualifying same-day follow-up plan documented after this encounter?	Numeric result of the screening tool: - (If NaN, then the current encounter is not a screening)	Identifier for the screening instrument ("PHQ9", "PHQA", "PSC-17") - (If NaN, then the current encounter is not a screening)"
	64607	25702	2024-09-18	2005-04-28	TRUE	NaN	NaN
	11332	75434	2024-09-21	2004-06-12	TRUE	NaN	NaN
	49143	38361	2024-03-14	1991-01-21	FALSE	NaN	NaN
86288	82756	2024-09-08	2010-08-01	FALSE	10	PHQA	
35383	97780	2024-02-23	2005-03-25	FALSE	NaN	NaN	

Diagnostic Table			
Description: Diagnostic Data			
Required Column Names	patient_id	encounter_date	diagnosis
Basic Descriptions	Unique Patient Identifier: - (YES duplicates allowed) - (Must be related to other Patient IDs)	Date of Encounter	Uses ICD-10 codes to track diagnoses
	58898	2024-10-02	F31.13
58288	2024-12-21	F31.61	
64607	2024-01-02	F32.3	
31192	2024-11-09	F31.73	
64017	2024-09-24	F32.3	

Demographic Table			
Description: Patients' race and ethical background for stratification			
Required Column Names	patient_id	race	ethnicity
Basic Descriptions	Unique Patient Identifier: - (NO duplicates allowed) - (Must be related to other Patient IDs)	Patients' Race	Patients' ethnicity
	64607	Black or African American	Hispanic or Latino
11332	White	Hispanic or Latino	
49143	Native Hawaiian or Other Pac	Not Hispanic or Latino	
86288	Native Hawaiian or Other Pac	Hispanic or Latino	
35383	American Indian or Alaska N	Hispanic or Latino	

Insurance Table				
Description: A history of patients' insurances				
Required Column Names	patient_id	insurance	start_datetime	end_datetime
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)
	64607	in health	2023-07-18	2024-07-18
11332	medicaid	2023-03-10	2024-03-10	
49143	in health	2024-08-29	2025-08-29	
86288	in health	2024-09-18	2025-09-18	
35383	felicit medicaid	2024-06-19	2025-06-19	



Output Data

CDF_CH Numerator and Denominator								
Table Name: CDF_CH_sub_1								
Required Column Names								
patient_measurement_year_id	patient_id	encounter_id	screening_encounter_id	numerator	numerator_desc	follow_up	medicaid	
Basic	An ID created to match patients to the year in which their index visit occurred. Since a patient can have multiple index visits.	Unique Patient Identifier: (YES duplicates allowed) (Must be related to other Patient IDs)	Unique Identifier for the Encounter	ID of Screening: (If NaN, then the current encounter is not a screening)	Indicates whether the patient completed a standardized screening	Reason for Numerator result Will be True if the patient has positive screening and a follow up.	Was a qualifying same-day follow-up plan documented after this encounter?	Whether the patient was on Medicaid only at the time of the index visit
31192-2024	31192	18874	NaN	FALSE	No screening rec	TRUE	FALSE	
34485-2024	34485	66195	NaN	FALSE	No screening rec	FALSE	FALSE	
58288-2024	58288	15505	NaN	FALSE	No screening rec	TRUE	FALSE	
86683-2024	86683	16601	NaN	FALSE	No screening rec	FALSE	TRUE	

CDF_CH Stratification			
Table Name: CDF_CH_sub_1_stratification			
Required Column Names			
patient_id	ethnicity	race	
Basic Descriptions	Unique Patient Identifier: (NO duplicates allowed) (Must be related to other Patient IDs)	Patients' ethnicity	Patients' race
31192	Hispanic or Latino	White	
34485	Not Hispanic or Latino	White	
58288	Hispanic or Latino	Native Hawaiian or Other Pacific Islander	
86683	Hispanic or Latino	Other Race	