

Table IA. Demographic Summary

This table contains general descriptive information about the patients in the DEMOGRAPHIC table. These patients may or may not be represented in other CDM tables.

	N	%	Source table
Patients	3,063,453		DEM_L3_N
Age			DEM_L3_AGEYRSDIST1
Mean	46		
Median	44		
Age group			DEM_L3_AGEYRSDIST2
0-4	88,628	2.9	
5-14	275,466	9.0	
15-21	196,042	6.4	
22-64	1,728,123	56.4	
65+	775,192	25.3	
Missing	2	0.0	
Hispanic			DEM_L3_HISPDIST
N (No)	2,740,859	89.5	
Y (Yes)	164,625	5.4	
Missing or Refused	157,969	5.2	
Sex			DEM_L3_SEXDIST
F (Female)	1,603,144	52.3	
M (Male)	1,460,154	47.7	
Missing or Ambiguous	155	0.0	
Race			DEM_L3_RACEDIST
White	2,387,711	77.9	
Non-White	473,426	15.5	
Missing or Refused	202,316	6.6	

The four 'flavors of null' defined in the CDM are combined in the missing categories shown here, but details are available in the source tables.

Age is calculated as current age or age at death if death date is known. If multiple death records exist, the earlier death date is used.

Percentages are sums of the percentages in the source table and are subject to rounding errors.

Race distribution is shown for all patients and for patients seen after Meaningful Use standards were widely implemented.

Table IB. Potential Pools of Patients

This table illustrates the number of patients meeting different inclusion criteria and supports Data Check 2.09 (Less than 80% of patients with a face-to-face encounter during the past 5 years have at least 1 face-to-face diagnosis and 1 vital measurement), Data Check 3.04 (less than 50% of patients with encounters have DIAGNOSIS records) and Data Check 3.05 (less than 50% of patients with encounters have PROCEDURES records). Data check exceptions to 3.04 and 3.05 are highlighted in red and must be corrected; data check exceptions to 2.09 are highlighted in blue and must be explained in the ETL ADD.

Metric	Metric Description	Result	%	Source table
All patients	Number of unique patients in the DEMOGRAPHIC table	3,063,453		DEM_L3_N
Potential pool of patients for observational studies	Number of unique patients with at least 1 face-to-face (ED, EI, IP, OS, or AV) encounter within the past 5 years	1,929,339	63	ENC_L3_DASH2
Potential pool of patients for trials	Number of unique patients with at least 1 face-to-face (ED, EI, IP, OS, or AV) encounter within the past 1 year	1,019,351	33	ENC_L3_DASH2
Potential pool of patients for studies requiring data on diagnoses, vital measures and (a) medications or (b) medications and lab results	Number of unique patients with at least 1 DIAGNOSIS record in a face-to-face setting and at least 1 VITAL record within the past 5 years	1,804,851	93.5	XTBL_L3_DASH1
	Number of unique patients with at least 1 DIAGNOSIS record in a face-to-face setting, at least 1 VITAL record, and at least 1 PRESCRIBING or MED_ADMIN record within the past 5 years	1,637,102	84.9	XTBL_L3_DASH2
	Number of unique patients with at least 1 DIAGNOSIS record in a face-to-face setting, at least 1 VITAL record, at least 1 PRESCRIBING or MED_ADMIN record, and at least 1 LAB_RESULT_CM record within the past 5 years	1,352,658	70.1	XTBL_L3_DASH3
Patients with diagnosis data	Percentage of patients with encounters who have at least 1 diagnosis	97%		ENC_L3_N; DIA_L3_N
Patients with procedure data	Percentage of patients with encounters who have at least 1 procedure	97%		ENC_L3_N; PRO_L3_N

Table IC. Height, Weight, and Body Mass Index

This table contains descriptive statistics and frequencies of VITAL measurements.

	Result	%	Source table
Height measurements			VIT_L3_HT_DIST
Records	18,505,768		
Height (inches), mean	64		
Height (inches), median	66		
Weight measurements			VIT_L3_WT_DIST
Records	32,795,921		
Weight (lbs.), mean	174		
Weight (lbs.), median	175		
Body Mass Index (BMI) measurements			VIT_L3_BMI
Records	18,161,872		
BMI <=25	6,731,645	37.1	
BMI 26-30	4,976,338	27.4	
BMI >=31	6,453,889	35.5	

Table ID. Records, Refresh Dates, Patients, Encounters, and Date Ranges by Table

This table displays record counts and refresh dates for all populated tables, and summary counts and date ranges for the characterized data. The characterized data may be a subset of all data for all tables except for DEMOGRAPHIC, DEATH_CAUSE, HASH_TOKEN, LAB_HISTORY, LDS_ADDRESS_HISTORY, and PROVIDER. Differences are due to the lookback date restriction and/or the exclusion of LOINC codes that may contain PII from the OBS_CLIN, OBS_GEN, LAB_RESULT_CM and PRO_CM tables. These data support Data Check 1.18 (table refresh dates are not documented). Data check exceptions are highlighted in red and must be corrected.

Table	All Data		Characterized Data			Characterized Data Range			Source Tables
	Records	Refresh Date	Records	Patients	Encounters	Field name	5th Percentile	95th Percentile	
DEMOGRAPHIC	3,063,453	23DEC2025	3,063,453	3,063,453	---	BIRTH_DATE	1939_Feb	2018_May	DEM_L3_N; XTBL_L3_DATES
ENROLLMENT	3,061,789	26DEC2025	2,727,641	2,727,641	---	ENR_START_DATE^	2013_Jan	2024_Oct	ENR_L3_N; XTBL_L3_DATES
ENCOUNTER	192,369,744	23DEC2025	154,210,200	2,727,641	154,210,200	ADMIT_DATE	2016_Aug	2025_Jul	ENC_L3_N; XTBL_L3_DATES
DIAGNOSIS	443,015,953	29DEC2025	367,321,635	2,643,718	72,490,129	ADMIT_DATE	2016_Sep	2025_Jul	DIA_L3_N; XTBL_L3_DATES
PROCEDURES	462,249,922	25DEC2025	412,927,739	2,640,056	71,457,598	ADMIT_DATE	2016_Aug	2025_Jul	PRO_L3_N; XTBL_L3_DATES
DEATH	237,331	29DEC2025	237,331	237,331	---	DEATH_DATE	2014_Jan	2025_May	DEATH_L3_N; XTBL_L3_DATES
VITAL	194,996,581	24DEC2025	154,374,152	2,481,964	30,565,657	MEASURE_DATE	2016_Jul	2025_Jun	VIT_L3_N; XTBL_L3_DATES
LAB_RESULT_CM	475,629,511	24DEC2025	379,224,014	2,016,469	16,751,590	RESULT_DATE	2016_Aug	2025_Jul	LAB_L3_N; XTBL_L3_DATES
PRESCRIBING	225,598,812	26DEC2025	183,961,527	2,429,319	43,807,882	RX_ORDER_DATE	2016_Aug	2025_Jul	PRES_L3_N; XTBL_L3_DATES

^The lookback date for ENROLLMENT considers either ENR_START_DATE or ENR_END_DATE, but only ENR_START_DATE is displayed here. Descriptive statistics for ENR_END_DATE are available in the XTBL_L3_DATES dataset.

In the All Data columns, records comes from the DATAMART_ALL table and Refresh Date comes from the XTBL_L3_REFRESH_DATE table.

Records are the sum of ALL_N and NULL_N for the field which is the primary key for the table. Patients are the sum of DISTINCT_N and NULL_N for the PATID field. Encounters are the sum of DISTINCT_N and NULL_N for the ENCOUNTERID field.

Table ID. Records, Refresh Dates, Patients, Encounters, and Date Ranges by Table (continued - page 2 of 3)

This table displays record counts and refresh dates for all populated tables, and summary counts and date ranges for the characterized data. The characterized data may be a subset of all data for all tables except for DEMOGRAPHIC, DEATH_CAUSE, HASH_TOKEN, LAB_HISTORY, LDS_ADDRESS_HISTORY, and PROVIDER. Differences are due to the lookback date restriction and/or the exclusion of LOINC codes that may contain PII from the OBS_CLIN, OBS_GEN, LAB_RESULT_CM and PRO_CM tables. These data support Data Check 1.18 (table refresh dates are not documented). Data check exceptions are highlighted in red and must be corrected.

Table	All Data		Characterized Data			Characterized Data Range			Source Tables
	Records	Refresh Date	Records	Patients	Encounters	Field name	5th Percentile	95th Percentile	
DISPENSING	1,150,769,558	24DEC2025	942,139,938	2,257,839	---	DISPENSE_DATE	2016_Aug	2025_Apr	DISP_L3_N; XTBL_L3_DATES
CONDITION	16,961,144	29DEC2025	12,819,579	1,568,103	0	REPORT_DATE	2016_Aug	2025_Aug	COND_L3_N; XTBL_L3_DATES
DEATH_CAUSE	72,115	29DEC2025	72,115	72,115	---	---	---	---	DEATHC_L3_N
PRO_CM	71,397,164	26DEC2025	62,548,946	1,217,222	6,906,886	PRO_DATE	2016_Jul	2025_Jul	PROCM_L3_N; XTBL_L3_DATES
PROVIDER	139,903	23DEC2025	139,903	---	---	---	---	---	PROV_L3_N
MED_ADMIN	157,940,376	24DEC2025	126,830,781	1,520,210	6,666,388	MEDADMIN_START_DATE	2016_Aug	2025_Jul	MEDADM_L3_N; XTBL_L3_DATES
OBS_CLIN	14,529,040	29DEC2025	12,047,768	350,351	799,776	OBSCLIN_START_DATE	2016_Aug	2025_Jul	OBSCLIN_L3_N; XTBL_L3_DATES
OBS_GEN	2,856,158	29DEC2025	2,153,872	603,796	1,076,947	OBSGEN_START_DATE	2016_Jul	2025_Jun	OBSGEN_L3_N; XTBL_L3_DATES
PCORNET_TRIAL	1,120	05SEP2025	1,120	1,119	---	---	---	---	TRIAL_L3_N

^The lookback date for ENROLLMENT considers either ENR_START_DATE or ENR_END_DATE, but only ENR_START_DATE is displayed here. Descriptive statistics for ENR_END_DATE are available in the XTBL_L3_DATES dataset.

In the All Data columns, records comes from the DATAMART_ALL table and Refresh Date comes from the XTBL_L3_REFRESH_DATE table.

Records are the sum of ALL_N and NULL_N for the field which is the primary key for the table. Patients are the sum of DISTINCT_N and NULL_N for the PATID field. Encounters are the sum of DISTINCT_N and NULL_N for the ENCOUNTERID field.

Table ID. Records, Refresh Dates, Patients, Encounters, and Date Ranges by Table (continued - page 3 of 3)

This table displays record counts and refresh dates for all populated tables, and summary counts and date ranges for the characterized data. The characterized data may be a subset of all data for all tables except for DEMOGRAPHIC, DEATH_CAUSE, HASH_TOKEN, LAB_HISTORY, LDS_ADDRESS_HISTORY, and PROVIDER. Differences are due to the lookback date restriction and/or the exclusion of LOINC codes that may contain PII from the OBS_CLIN, OBS_GEN, LAB_RESULT_CM and PRO_CM tables. These data support Data Check 1.18 (table refresh dates are not documented). Data check exceptions are highlighted in red and must be corrected.

Table	All Data		Characterized Data			Characterized Data Range			Source Tables
	Records	Refresh Date	Records	Patients	Encounters	Field name	5th Percentile	95th Percentile	
HASH_TOKEN	3,063,453	29DEC2025	3,063,453	3,063,453	---	---	---	---	HASH_L3_N
LDS_ADDRESS_HISTORY	20,046,494	26DEC2025	20,046,494	3,062,410	---	---	---	---	LDSADRS_L3_N
IMMUNIZATION	18,504,371	26DEC2025	16,726,486	1,402,014	5,763,272	VX_RECORD_DATE	2017_Mar	2025_Oct	IMMUNE_L3_N; XTBL_L3_DATES
EXTERNAL_MEDS	445,922,368	N/A	361,708,944	1,844,735	---	EXT_RECORD_DATE	2016_Aug	2025_Jul	EXTMED_L3_N; XTBL_L3_DATES
PAT_RELATIONSHIP	215,268	N/A	215,268	138,754	---	RELATIONSHIP_START	2008_Jan	2025_Jan	PATREL_L3_N; XTBL_L3_DATES

^The lookback date for ENROLLMENT considers either ENR_START_DATE or ENR_END_DATE, but only ENR_START_DATE is displayed here. Descriptive statistics for ENR_END_DATE are available in the XTBL_L3_DATES dataset.

In the All Data columns, records comes from the DATAMART_ALL table and Refresh Date comes from the XTBL_L3_REFRESH_DATE table.

Records are the sum of ALL_N and NULL_N for the field which is the primary key for the table. Patients are the sum of DISTINCT_N and NULL_N for the PATID field. Encounters are the sum of DISTINCT_N and NULL_N for the ENCOUNTERID field.

Table IE. Records Per Table By Encounter Type

This table contains record counts by encounter type for the ENCOUNTER, DIAGNOSIS, and PROCEDURES tables.

Encounter Type	ENCOUNTER		DIAGNOSIS		PROCEDURES	
	N	%	N	%	N	%
AV (Ambulatory Visit)	51,455,794	33.4	246,514,794	67.1	257,164,669	62.3
ED (Emergency Dept)	2,784,354	1.8	11,044,999	3.0	18,936,823	4.6
EI (ED to IP Stay)	494,401	0.3	9,618,385	2.6	6,054,163	1.5
IC (Institutional Professional Consult)	0		0		0	
IP (Inpatient Hospital Stay)	582,515	0.4	6,855,306	1.9	5,697,082	1.4
IS (Non-acute Institutional Stay)	4,766,946	3.1	51,097,825	13.9	75,715,986	18.3
OA (Other Ambulatory Visit)	88,383,295	57.3	18,495,423	5.0	24,510,497	5.9
OS (Observation Stay)	479,694	0.3	6,000,107	1.6	15,765,023	3.8
TH (Telehealth)	2,196,884	1.4	5,983,836	1.6	2,450,773	0.6
Missing, NI, UN or OT	3,066,317	2.0	11,710,960	3.2	6,632,723	1.6
Total	154,210,200		367,321,635		412,927,739	
Source table	ENC_L3_ENCTYPE		DIA_L3_ENCTYPE		PRO_L3_ENCTTPE	

Table IIID. Encounters Per Visit and Per Patient

This table shows the number of encounters, patients, encounters per patient, visits (unique encounters per patient, provider, encounter type, and day), and encounters per visit by encounter type. These data support Data Check 2.04 (the average number of encounters per visit is > 2.0 for inpatient (IP), emergency department (ED), or ED to inpatient (EI) encounters). A high number of encounters per visit may signal potential redundancy or duplication. Data check exceptions are highlighted in blue and should be investigated and explained in the ETL ADD.

Encounter Type	Encounters	Patients	Encounters per Patient	Encounters with known PROVIDERID	Visit (unique combinations of PATID, ENC_TYPE, ADMIT_DATE, and PROVIDERID)	Encounters with known PROVIDERID per visit	Source table
AV (Ambulatory Visit)	51,455,794	2,492,106	20.6	45,487,442	36,635,231	1.24	ENC_L3_ENCTYPE
ED (Emergency Dept)	2,784,354	1,010,609	2.8	108	108	1.00	ENC_L3_ENCTYPE
EI (ED to IP Stay)	494,401	260,701	1.9	332	332	1.00	ENC_L3_ENCTYPE
IC (Institutional Professional Consult)	0	0		0	0		ENC_L3_ENCTYPE
IP (Inpatient Hospital Stay)	582,515	433,708	1.3	25,500	25,074	1.02	ENC_L3_ENCTYPE
IS (Non-acute Institutional Stay)	4,766,946	187,928	25.4	3,432,984	1,621,754	2.12	ENC_L3_ENCTYPE
OA (Other Ambulatory Visit)	88,383,295	2,256,569	39.2	60,812,177	56,134,077	1.08	ENC_L3_ENCTYPE
OS (Observation Stay)	479,694	144,832	3.3	306,482	186,319	1.64	ENC_L3_ENCTYPE
TH (Telehealth)	2,196,884	537,717	4.1	2,192,175	2,188,922	1.00	ENC_L3_ENCTYPE
Missing, NI, UN or OT	3,066,317	735,939	4.2	2,564,330	2,119,153	1.21	ENC_L3_ENCTYPE