

CEDAR Data Quality Guide

Data Quality Team

2022-12-06T00:00:00-08:00

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Introduction

CEDAR - the Cloud Environment for Data Analytics and Reporting - is two things. It is a cloud-based repository where data reside and can be accessed to support the creation of reports, dashboards and other data products, as well as any form of analysis. It is also a set of cloud-based tools for data scientists, informaticians and epidemiologists to use in that analysis and creation of data products. CEDAR's goal is to be the single trusted source of information for analytics.

This guide provides detailed descriptions of CEDAR tables, selected data dictionaries, and descriptive statistics.

Table List

There are currently 114 tables in CEDAR. A complete list is included below:

Tables
H33_ADDRESS_RESERVE
H33_ADVERSE_REACTION_RESERVE
H33_ASIIS_VACC_CODE
H33_CDC_TO_ASIIS_VACC_CODE
H33_CONTRAINDICATION_DESC
H33_COUNTRY_CODE
H33_COUNTY_CODE
H33_ELIGIBILITY_CATEGORIES
H33_EXEMPTION_FORM_HEADER
H33_EXEMPTION_FORM_VACCS
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H33_PATIENT_CONTRA_RESERVE
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H33_PATIENT_RACE_MASTER
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H33_PATIENT_RESERVE
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H33_VACC_GROUP_FAMILY
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H33_VACCINE_FUNDING_SOURCE
H33_VACCINE_PRODUCT
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H33_VACMAN_ASIIS_CODE
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H33_ADDRESS_RESERVE
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H33_ASIIS_VACC_CODE
H33_CDC_TO_ASIIS_VACC_CODE
H33_CONTRAINDICATION_DESC
H33_COUNTRY_CODE
H33_COUNTY_CODE
H33_ELIGIBILITY_CATEGORIES
H33_EXEMPTION_FORM_HEADER
H33_EXEMPTION_FORM_VACCS
H33_FACILITY_MASTER
H33_FACILITY_TYPE
H33_GEOCODING_ZIPCODES
H33_GRADE_LEVELS
H33_INVALID_VACCINATION
H33_IRMS
H33_IRMS_FACILITY_ORDER_SET

H33_LOOKUP
H33_LOT_LOG_ACTION_CODE
H33_LOT_NUMBER
H33_LOT_NUMBER_AUDIT
H33_LOT_NUMBER_LOG
H33_ORDER_ITEMS
H33_ORDER_SET
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H33_SCHOOL
H33_SCHOOL_DISTRICT
H33_SCHOOL_NURSE_IMMUNITY
H33_SEROLOGY_INVALID_DATA
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H33_SEROLOGY_TEST_RESULT
H33_SEROLOGY_TYPE_CODE
H33_TRANSFER
H33_TRANSFER_ITEMS
H33_VACC_GROUP_FAMILY
H33_VACCINATION_FORECAST
H33_VACCINATION_MASTER
H33_VACCINATION_RESERVE
H33_VACCINE_FAMILY
H33_VACCINE_FAMILY_CODE
H33_VACCINE_FUNDING_SOURCE
H33_VACCINE_PRODUCT
H33_VACCINE_PRODUCT_MAPPING
H33_VACMAN_ASIIS_CODE
H33_VALID_VACCINATION
H33_WEB_VACCINE_FAMILY_CODE

Part I

Tables

ADDRESS_RESERVE

Description

The address_reserve table contains details of unique address IDs within the repository, including the street name, city, state, and zip code.

Columns

Columns	Type
ADDRESS_ID	numeric
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_PAT_ID_PTR	numeric
ADDRESS_STREET1	character
ADDRESS_STREET2	character
ADDRESS_CITY	character
ADDRESS_STATE	character
ADDRESS_ZIP	numeric
ADDRESS_TYPE	character
ADDRESS_STREET_MANGLED	character
PHONE	numeric
EMAIL_ADDRESS	character
IS_PRIMARY	character
IS_VALID	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
DELETION_DATE	POSIXct, POSIXt
COUNTY_CODE	numeric
INTERNATIONAL_ZIP	character
ADDRESS_COUNTRY_CODE	character
ADDRESS_BUILDING	character

ADDRESS_ZONE	character
DO_NOT_CLEAN_ADDRESS	character
SMARTY_STREETS_ADDR_ID	numeric
ADDRESS_INWANI_STREET	character
IS_PRIMARY_INWANI	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
33	27926390

ADVERSE_REACTION_RESERVE

Description

The address_reaction_reserve table contains a list of records with an associated adverse reaction code.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_VACC_CODE	numeric
VACC_DATE	POSIXct, POSIXt
ADVERSE_REACTION_CODE	numeric
COMMENTS	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
REGISTRY_ENTRY_STAMP	POSIXct, POSIXt
REGISTRY_UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
SEQUENCE_ID	numeric
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the adverse reaction table.

Statistics

Number of Columns	Number of Rows
17	590

ASIIS_VACC_CODE

Description

The asiis_vacc_code table contains a list of asiis vaccination code records in the repository, including a description of the vaccine, state abbreviation, and corresponding CDC and CPT codes.

Columns

Columns	Type
ASIIS_VACC_CODE	numeric
ASIIS_DESCRIPTION	character
BEST_CPT_CODE	numeric
BEST_CDC_CODE	numeric
INACTIVE_STATUS	character
BLOCKED	character
SORT_ORDER	numeric
LIVE_VACCINE	character
IS_DILUENT	character
IS_DILUTION_MANDATORY	character
TEST_RESULT	character
IS_NOT_ADMINISTERED	character
IS_HISTORY_SHORTCUT	character
IS_FR_HISTORY_SHORTCUT	character
DISPLAY_TO_USER	character
NOTES	character
STATE_SORT_ORDER	numeric
IS_PDE_HISTORY_SHORTCUT	character
IS_MI_HISTORY_SHORTCUT	character
IS_MEDICATION	character
DOSE_DECREMENT_QUANTITY	numeric
IS_COMBO	character
STATE_ABBREV	character

IS_UNSPECIFIED	character
VACC_DISPLAY_INFO	character
IS_NOT_LICENSED	character
BEST_ICD9_CODE	character
IS_NASAL	character
COMPROMISED_INTERVAL	numeric
SIIS_LEGACY_DESC	character
NON_VACCINE	character
VACC_FAMILY_FOR_REPORTS	character
IS_PERTUSSIS	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the ASIIS VACC_CODE table.

Statistics

Number of Columns	Number of Rows
37	1372

CDC_TO_ASIIS_VACC_CODE

Description

The `cdc_to_asiis_vacc_code` table contains a list of asiis vaccination codes and their respective CPT code values. A description of the vaccination code is provided.

Columns

Columns	Type
CDC_VACC_CODE	numeric
ASIIS_VACC_CODE	numeric
CDC_DESCRIPTION	character
INACTIVE_STATUS	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the `CDC_TO_ASIIS_VACC_CODE` table.

Statistics

Number of Columns	Number of Rows
8	259

CONTRAINDICATION_DESC

Description

The contraindication_desc table contains a list of contraindication codes, as well as the description of the contraindication, exemption, or adverse reaction provided.

Columns

Columns	Type
CONTRA_CODE	numeric
DESCRIPTION	character
IS_IMMUNITY	character
CONTRA_TYPE	character
INACTIVE_STATUS	character
IS_PERMANENT	character
CONCEPT_CODE	character
BEST_ASIIS_VACC_CODE	numeric
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the contraindication_desc table.

Statistics

Number of Columns	Number of Rows
12	138

COUNTRY_CODE

Description

The country_code table contains a list of country code IDs, associated with FIPS codes. The country names and sovereign details are provided.

Columns

Columns	Type
FIPS_CODE	character
GMI_COUNTRY_CODE	character
ISO_2DIGIT_CODE	character
ISO_3DIGIT_CODE	character
COUNTRY_NAME	character
COUNTRY_LONG_NAME	character
SOVEREIGN	character
COLOR_MAP	character
INACTIVE_STATUS	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the country_code table.

Statistics

Number of Columns	Number of Rows
13	262

COUNTY_CODE

Description

The county_code table contains a list of county codes in the repository, including a description of the county and state code.

Columns

Columns	Type
COUNTY_CODE	numeric
COUNTY	character
STATE_CODE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the county code table.

Statistics

Number of Columns	Number of Rows
7	3156

ELIGIBILITY_CATEGORIES

Description

The eligibility_categories table contains a list of internal codes, including a description of the code and whether the code is included in the eligibility dropdown of the vaccine module.

Columns

Columns	Type
INTERNAL_CODE	numeric
DESCRIPTION	character
HL7_CODE	character
INCLUDE_IN_IIS_DROPDOWNS	character
INCLUDE_IN_VFC_PROVIDER_REPORT	character
FUNDING_SOURCE_ID	numeric
SORT_ORDER	numeric
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
FOOTNOTE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the eligibility categories table.

Statistics

Number of Columns	Number of Rows
16	24

EXEMPTION_FORM_HEADER

Description

The exemption_form_header contains a list of exemption request IDs, including the corresponding IRMS_SYS_IDS and IRMS_PAT_ID values.

Columns

Columns	Type
EXEMPTION_REQUEST_ID	numeric
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_PAT_ID_PTR	numeric
ASIIS_FAC_ID	numeric
ASIIS_PHYS_ID	numeric
PHYSICIAN_EMAIL	character
APPROVAL_STATUS	character
LOCAL_APPROVER_SIGNATORY	character
LOCAL_APPROVER_COMMENTS	character
STATE_APPROVER_SIGNATORY	character
STATE_APPROVER_COMMENTS	character
SUBMISSION_DATE	POSIXct, POSIXt
SUBMITTED_BY	character
DELETION_DATE	POSIXct, POSIXt
LOCAL_APPROVED_BY	character
LOCAL_APPROVAL_DATE	POSIXct, POSIXt
STATE_APPROVAL_DATE	POSIXct, POSIXt
APPROVED_BY	character
APPROVER	character
EXPIRATION_DATE	POSIXct, POSIXt
DENIAL_DATE	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character

INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
SN_EXEMPTION	character
DENIED_BY	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the exemption form header table.

Statistics

Number of Columns	Number of Rows
32	152150

EXEMPTION_FORM_VACCS

Description

The exemption_form_vaccs table contains details on exemption form records, organized by disease name, request ID, and vaccination code.

Columns

Columns	Type
EXEMPTION_REQUEST_ID	numeric
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_PAT_ID_PTR	numeric
ASIIS_FAC_ID	numeric
ASIIS_PHYS_ID	numeric
PHYSICIAN_EMAIL	character
APPROVAL_STATUS	character
LOCAL_APPROVER_SIGNATORY	character
LOCAL_APPROVER_COMMENTS	character
STATE_APPROVER_SIGNATORY	character
STATE_APPROVER_COMMENTS	character
SUBMISSION_DATE	POSIXct, POSIXt
SUBMITTED_BY	character
DELETION_DATE	POSIXct, POSIXt
LOCAL_APPROVED_BY	character
LOCAL_APPROVAL_DATE	POSIXct, POSIXt
STATE_APPROVAL_DATE	POSIXct, POSIXt
APPROVED_BY	character
APPROVER	character
EXPIRATION_DATE	POSIXct, POSIXt
DENIAL_DATE	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character

INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
SN_EXEMPTION	character
DENIED_BY	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the exemption form header table.

Statistics

Number of Columns	Number of Rows
32	152150

FACILITY_MASTER

Description

The facility_master table contains details of facilities in the repository, including details on the facility name, address, and delivery instructions.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_FAC_ID	character
ASIIS_FAC_ID	numeric
NAME	character
ADDRESS_STREET1	character
ADDRESS_STREET2	character
PHYSICAL_ADDRESS	character
ADDRESS_CITY	character
ADDRESS_STATE	character
COUNTY_CODE	numeric
ADDRESS_ZIP	numeric
ADDRESS_PHONE	numeric
ADDRESS_FAX	numeric
EMAIL	character
DISTRICT_NUMBER	numeric
GEOCODE_X	numeric
GEOCODE_Y	numeric
GEOCODE_STATUS	numeric
TIGER_LINE_ID	numeric
GEOCODE_MSTATUS	character
CENSUS_TRACT	numeric
INACTIVE_STATUS	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt

OWNERSHIP_BLOCKED	character
HOME_FACILITY	numeric
VFC_PIN	character
FACILITY_TYPE_CODE	character
CONTACT_FIRST_NAME	character
CONTACT_LAST_NAME	character
ORGANIZATION_CATEGORY_CODE	numeric
LAST_USER_TO_UPDATE	character
PHONE_EXT	numeric
DISPLAY_NAME	character
STATUS_ID	numeric
STATUS_COMMENT	character
NUM_PHYSICIANS_PLANNED	numeric
REPORTING_METHOD	character
VENDOR_ID	numeric
INSERTED_BY	character
INCLUDE_IN_MAILING	character
LOCAL_APPROVAL_IRMS_ID	numeric
DEFAULT_RECONCILIATION_QOH	character
SHIPPING_CONTACT_NAME	character
SHIPPING_ADDRESS_STREET1	character
SHIPPING_ADDRESS_STREET2	character
SHIPPING_ADDRESS_CITY	character
SHIPPING_ADDRESS_STATE	character
SHIPPING_ADDRESS_ZIP	character
SHIPPING_INSTRUCTIONS	character
ALLOW_ONLINE_ORDERS	character
ALLOW_VACCINE_TRANSFERS	character
ORDER_SET_ID	numeric
MINIMUM_ORDER_DAYS	numeric
MANAGES_REGISTRY_INVENTORY	character
PREFERRED_DELIVERY_METHOD	character
INSURER_ID	character
INSURANCE_EXPIRE_DATE	POSIXct, POSIXt
INSURANCE_COVERAGE	character
FACILITY_CODE	character
FACILITY_SIZE	character
DELIVERY_POINT	character
ALTERNATE_PHONE	numeric
INACTIVE_EFFECTIVE_FROM_DATE	POSIXct, POSIXt
INACTIVE_EFFECTIVE_TO_DATE	POSIXct, POSIXt
DELIVERY_DISTANCE	character
DELIVERY_ZONE	character

PST_STATUS	character
GST_STATUS	character
IS_COLD_CHAIN_CAPABLE	character
IS_COLD_CHAIN_COMPLIANT	character
LAST_INSPECTION_DATE	POSIXct, POSIXt
IS_CONNECTED	character
FACILITY_COMMENT	character
LICENSE_NUMBER	character
LICENSE_EFFECTIVE_FROM_DATE	POSIXct, POSIXt
LICENSE_EFFECTIVE_TO_DATE	POSIXct, POSIXt
ACCOUNTING_CODE	character
BILLING_CONTACT_NAME	character
BILLING_ADDRESS_STREET1	character
BILLING_ADDRESS_STREET2	character
BILLING_ADDRESS_ROOM_CODE	character
BILLING_ADDRESS_CITY	character
BILLING_ADDRESS_STATE	character
BILLING_ADDRESS_ZIP	character
SHIPPING_ADDRESS_ROOM_CODE	character
GST_EXEMPTION_CERTIFICATE	character
SUSPENSION_REASON_CODE	character
RECOMMENDED_QTY_CALCULATION	character
FACILITY_TYPE_OTHER	character
ALLOW_PUBLIC_VFC_INELIGIBLE	character
DTT_PROFILE_NAME	character
ALLOW_IRMS_LEVEL_DECREMENT	character
ALLOW_VACCINE_RETURNS	character
ENABLE_AUTO_RECEIVE	character
EXTERNAL_FACILITY_ID	character
VACCINE_CHOICE_TYPE	character
ENABLE_WAITING_ROOM	character
CERTIFYING_PROVIDER	character
CERTIFYING_PROVIDER_PHONE	numeric
CERTIFYING_PROVIDER_FAX	numeric
CERTIFYING_PROVIDER_EMAIL	character
ORIGINAL_VFC_CERT_DATE	POSIXct, POSIXt
SHIPPING_PHONE	numeric
SHIPPING_FAX	numeric
SHIPPING_EMAIL	character
ORDER_FREQUENCY	character
ORDER_TIMING	character
ORDER_FREQUENCY_START_MONTH	character
ORDER_THRESHOLD_PERCENT	numeric

IS_FROZEN	character
IS_INSULATED_DOOR	character
MEASURE_TEMP_CODE	character
FACILITY_SIGNATORY	character
SHIPPING_ADDRESS_COUNTY_CODE	numeric
GROUP_NPI	character
PROVIDER_TAX_ID	character
PROVIDER_TAX_ID_TYPE	character
PROVIDER_TAXONOMY	character
MEDICARE_PIN	character
MEDICARE_GROUP	character
MEDICAID_PIN	numeric
MEDICAID_GROUP	numeric
BILLING_ENTITY_TYPE	character
ENABLE_PROVIDER_AGREEMENT	character
FACILITY_SIGNATORY_TITLE	character
SHIPPING_CONTACT_NAME2	character
SHIPPING_CONTACT_NAME3	character
SHIPPING_PHONE_EXT	numeric
MAILING_ADDRESS_STREET1	character
MAILING_ADDRESS_STREET2	character
MAILING_ADDRESS_CITY	character
MAILING_ADDRESS_STATE	character
MAILING_COUNTY_CODE	numeric
MAILING_ADDRESS_ZIP	numeric
MAILING_ADDRESS_PHONE	numeric
MAILING_ADDRESS_FAX	numeric
MAILING_EMAIL	character
MAILING_CONTACT_NAME1	character
MAILING_CONTACT_NAME2	character
MAILING_CONTACT_NAME3	character
MAILING_PHONE_EXT	numeric
SHIPPING_INFO_CHANGED	character
IS_VACTRAK_USER	character
BYPASS_DOSE_LEVEL_ACC	character
VFC_STATUS_CODE	character
UPLOAD_TEMPERATURE_DATA	character
EXEMPTION_EMAIL	character
ENABLE_EXEMPTION_FORM	character
VACCINE_ADMIN_MANUAL_REPORT	character
IMPORT_INVENTORY_DATA	character
DEPOT_SHIPPING_INSTRUCTION	character
PROVIDER_FACILITY_TYPE	character

PROVIDER_FACILITY_TYPE_OTHER	character
ENROLL_SITE_VISIT_COMPL_DATE	POSIXct, POSIXt
LAST_SITE_VISIT_DATE	POSIXct, POSIXt
COLD_STORAGE_PHYSICAL_LOCATION	character
IS_DEPOT	character
ASSIGNED_DEPOT_IRMS_SYS_ID	numeric
ASSIGNED_DEPOT_ASIIS_FAC_ID	numeric
INTERNATIONAL_ZIP	character
BILLING_ADDRESS_INT_ZIP	character
MAILING_ADDRESS_INT_ZIP	character
SHIPPING_ADDRESS_INT_ZIP	character
IS_VACCINE_RETURN_DEPOT	character
IRMS_SYS_ID_RETURN_DEPOT	numeric
ASIIS_FAC_ID_RETURN_DEPOT	numeric
DISABLE_VFC_PUBLICLY_SUPPLIED	character
OPT_OUT_REMINDER_RECALL	character
ENROLLMENT_ID	numeric
VFC_ADDITIONAL_STATUS	character
PIN	character
OVERRIDE_RECONCILIATION_HOLD	character
ADDRESS_VERIFIED	character
DO_NOT_CLEANSE_ADDRESS	character
ADDRESS_LONGITUDE	numeric
ADDRESS_LATITUDE	numeric
SHIPPING_ADDRESS_VERIFIED	character
DO_NOT_CLEANSE_SHIPPING_ADDR	character
SHIPPING_ADDRESS_LONGITUDE	numeric
SHIPPING_ADDRESS_LATITUDE	numeric
MAILING_ADDRESS_VERIFIED	character
DO_NOT_CLEANSE_MAILING_ADDR	character
MAILING_ADDRESS_LONGITUDE	numeric
MAILING_ADDRESS_LATITUDE	numeric
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the facility master table.

Statistics

Number of Columns	Number of Rows
189	9087

FACILITY_TYPE

Description

The facility_type table contains a list of facility type codes and the descriptions.

Columns

Columns	Type
FACILITY_TYPE_CODE	character
DESCRIPTION	character
FR_INDICATOR	character
CDC_TYPE_CODE	character
INACTIVE_STATUS	character
IWEB_INDICATOR	character
DESIGNATION	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
11	69

GEOCODING_ZIPCODES

Description

The geocoding_zipcodes table contains a list of zip codes, and the corresponding city, state, and county information.

Columns

Columns	Type
ZIP	numeric
CITY	character
STATE	character
COUNTY_FIPS	numeric
INTERNATIONAL_ZIP	character
IS_LEAD_HIGH_RISK_ZIP	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
10	133493

GRADE_LEVELS

Description

The grade_levels table contains a list of grade level ID records, including details such as the description, display values, and next grade level ID.

Columns

Columns	Type
GRADE_LEVEL_ID	numeric
DISPLAY	character
DESCRIPTION	character
NEXT_GRADE_LEVEL_ID	numeric
INACTIVE_STATUS	character
DISPLAY_TO_USER	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
80	149599822

INVALID_VACCINATION

Description

The invalid_vaccination table contains a list of record IDs associated with an invalid vaccination record. The vaccination code and invalid reason code are provided.

Columns

Columns	Type
ASIIS_PAT_ID	numeric
FAMILY_CODE	numeric
VACC_DATE	POSIXct, POSIXt
ASIIS_VACC_CODE	numeric
INVALID_REASON_CODE	numeric
CONFIDENTIAL_SERVICE	character
IS_COMPROMISED	character
UPDATE_STAMP	POSIXct, POSIXt
SERIES_COMPLETE	character
IGNORE_DOSE	character
TRANSACTION_COMPLETE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
15	3351059

IRMS

Description

The IRMS table contains a list of IRMS system ID records, with details on the facility name, address, and primary contact.

Columns

Columns	Type
IRMS_SYS_ID	numeric
NAME	character
CONTACT_PERSON	character
ADDRESS_STREET1	character
ADDRESS_STREET2	character
PHYSICAL_ADDRESS	character
ADDRESS_CITY	character
COUNTY_CODE	numeric
ADDRESS_STATE	character
ADDRESS_ZIP	numeric
ADDRESS_EMAIL	character
DISTRICT_NUMBER	numeric
XCOORD	numeric
YCOORD	numeric
GEOCODE_STATUS	numeric
TIGER_LINE_ID	numeric
GEOCODE_MSTATUS	character
CENSUS_TRACT	numeric
PHONE	numeric
PHONE_EXTENSION	numeric
FAX	numeric
MODEM	numeric
PCI_VERSION	character
RR_VERSION	character

PCIC_VERSION	character
GWC_VERSION	character
PCICTMR_VERSION	character
SITE_TYPE	character
REPORTING_METHOD	character
WINDOWS_VERSION	character
SONORA	character
BILLING_SYSTEM	character
BS_VENDOR	character
PCI_PASSWORD	character
REGISTRY_PASSWORD	character
ENCRYPTION_PASSWORD	character
VFC_PIN	character
COMMENTS	character
INACTIVE_STATUS	character
REASSIGNED_TO_IRMS	numeric
OWNERSHIP_BLOCKED	character
INSERT_STAMP	POSIXct, POSIXt
INSERTED_BY	character
UPDATE_STAMP	POSIXct, POSIXt
UPDATED_BY	character
EXPIRE_PASSWORD	character
STATUS_ID	numeric
STATUS_COMMENT	character
VENDOR_ID	numeric
RECRUITER	character
COMPUTERIZED	character
INTERNET_ACCESS_TYPE	numeric
NUM_SITES_PLANNED	numeric
NUM_PHYSICIANS_PLANNED	numeric
DEFERRED_UNTIL	POSIXct, POSIXt
ASIIS_PHYS_ID	numeric
VFC_NEXT_VISIT	POSIXct, POSIXt
HAS_VENDOR_EXPORT	character
DTT_PROFILE_NAME	character
VFC_REPRESENTATIVE	character
SUPPRESS_IRMS_NAME	character
INCLUDE_IN_MAILING	character
LOCAL_APPROVAL_IRMS_ID	numeric
DEFAULT_RECONCILIATION_QOH	character
SHIPPING_CONTACT_NAME	character
SHIPPING_ADDRESS_STREET1	character
SHIPPING_ADDRESS_STREET2	character

SHIPPING_ADDRESS_CITY	character
SHIPPING_ADDRESS_STATE	character
SHIPPING_ADDRESS_ZIP	character
SHIPPING_INSTRUCTIONS	character
ALLOW_ONLINE_ORDERS	character
ALLOW_VACCINE_TRANSFERS	character
ORDER_SET_ID	numeric
IS_LOCAL_ORDER_APPROVER	character
IS_STATE_ORDER_APPROVER	character
MINIMUM_ORDER_DAYS	numeric
MANAGES_REGISTRY_INVENTORY	character
RECOMMENDED_QTY_CALCULATION	character
IRMS_TYPE_OTHER	character
IS_VACCINE_RETURN_DEPOT	character
ALLOW_VACCINE_RETURNS	character
IS_VITAL_STATISTICS	character
ENABLE_AUTO_RECEIVE	character
VACCINE_CHOICE_TYPE	character
IS_DEPOT	character
IRMS_GROUP_ID	numeric
ENABLE_BAR_CODE	character
CERTIFYING_PROVIDER	character
CERTIFYING_PROVIDER_PHONE	numeric
CERTIFYING_PROVIDER_FAX	numeric
CERTIFYING_PROVIDER_EMAIL	character
ORIGINAL_VFC_CERT_DATE	POSIXct, POSIXt
SHIPPING_PHONE	numeric
SHIPPING_FAX	numeric
SHIPPING_EMAIL	character
ORDER_FREQUENCY	character
ORDER_TIMING	character
ORDER_FREQUENCY_START_MONTH	character
ORDER_THRESHOLD_PERCENT	numeric
FACILITY_REQUIRED	character
GROUP_NPI	character
PROVIDER_TAX_ID	character
PROVIDER_TAX_ID_TYPE	character
PROVIDER_TAXONOMY	character
MEDICARE_PIN	character
MEDICARE_GROUP	character
MEDICAID_PIN	numeric
MEDICAID_GROUP	numeric
BILLING_ENTITY_TYPE	character

ENABLE_PROVIDER_AGREEMENT	character
ENROLLMENT_ID	numeric
SHIPPING_INFO_CHANGED	character
REQ_MAN_DEDUP_INTRA_MRGS	character
IS_VACTRAK_USER	character
BYPASS_DOSE_LEVEL_ACC	character
MAILING_ADDRESS_STREET1	character
MAILING_ADDRESS_STREET2	character
MAILING_ADDRESS_CITY	character
MAILING_ADDRESS_STATE	character
MAILING_COUNTY_CODE	numeric
MAILING_ADDRESS_ZIP	numeric
SHIPPING_ADDRESS_COUNTY_CODE	numeric
IS_FROZEN	character
IS_INSULATED_DOOR	character
MEASURE_TEMP_CODE	character
CERTIFYING_PROVIDER_TITLE	character
IRMS_SIGNATORY	character
IRMS_SIGNATORY_TITLE	character
IS_HEPB_SCREEN_PILOT_SITE	character
UPDATE_WITH_PREV_BAD_ADDRESS	character
UPLOAD_TEMPERATURE_DATA	character
EXEMPTION_EMAIL	character
ENABLE_EXEMPTION_FORM	character
IMPORT_INVENTORY_DATA	character
DEPOT_SHIPPING_INSTRUCTION	character
NAMESPACE	character
GLOBAL_SUBMITTER	character
PROVIDER_FACILITY_TYPE	character
PROVIDER_FACILITY_TYPE_OTHER	character
COLD_STORAGE_PHYSICAL_LOCATION	character
ASSIGNED_DEPOT_IRMS_SYS_ID	numeric
ASSIGNED_DEPOT_ASIIS_FAC_ID	numeric
INTERNATIONAL_ZIP	character
MAILING_ADDRESS_INT_ZIP	character
SHIPPING_ADDRESS_INT_ZIP	character
IRMS_SYS_ID_RETURN_DEPOT	numeric
ASIIS_FAC_ID_RETURN_DEPOT	numeric
DISABLE_VFC_PUBLICLY_SUPPLIED	character
ALLOW_EMAIL_UPDATE_IN_MASTER	character
OPT_OUT_REMINDER_RECALL	character
VFC_STATUS_CODE	character
ADDRESS_COUNTRY	character

SHIPPING_ADDRESS_COUNTRY	character
MAILING_ADDRESS_COUNTRY	character
VFC_ADDITIONAL_STATUS	character
PIN	character
OVERRIDE_RECONCILIATION_HOLD	character
ADDRESS_VERIFIED	character
DO_NOT_CLEANSER_ADDRESS	character
SHIPPING_ADDRESS_LONGITUDE	numeric
SHIPPING_ADDRESS_LATITUDE	numeric
SHIPPING_ADDRESS_VERIFIED	character
DO_NOT_CLEANSER_SHIPPING_ADDR	character
MAILING_ADDRESS_VERIFIED	character
DO_NOT_CLEANSER_MAILING_ADDR	character
MAILING_ADDRESS_LATITUDE	numeric
MAILING_ADDRESS_LONGITUDE	numeric
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
172	3244

IRMS_FACILITY_ORDER_SET

Description

The irms_facility_order_set table contains a list of facility order set ID records, associated with an IRMS system ID and IIS facility ID.

Columns

Columns	Type
IRMS_FAC_ORDER_SET_ID	numeric
IRMS_SYS_ID	numeric
ASIIS_FAC_ID	numeric
ORDER_SET_ID	numeric
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
PROVIDER_UPDATE_STAMP	POSIXct, POSIXt
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
13	6841

LOOKUP

Description

The lookup table is useful for identifying lookup type codes. The table contains a list of lookup type codes, as well as a description and lookup value.

Columns

Columns	Type
LOOKUP_TYPE_CODE	character
LOOKUP_VALUE	character
DESCRIPTION	character
INACTIVE_STATUS	character
DISPLAY_TO_USER	character
DISPLAY_ORDER	numeric
CUSTOMER_ID	character
COMMENTS	character
CONTEXT_DEFINED_COL	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
13	2399

LOT_LOG_ACTION_CODE

Description

The lot_log_action_code table contains a list of action codes within the system and their descriptions.

Columns

Columns	Type
ACTION_CODE	numeric
DESCRIPTION	character
PLUS_OR_MINUS	character
WASTED	character
IS_SYSTEM_CODE	character
INACTIVE_STATUS	character
LOT_ACTION_CATEGORY	character
SMART_VACCINE_STATE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
12	78

LOT_NUMBER

Description

The lot_number table contains a list of lot number codes, as well as the corresponding lot numbers, IRMS system IDs, and manufacturer codes.

Columns

Columns	Type
LOT_NUMBER_CODE	numeric
IRMS_SYS_ID	numeric
MANU_CODE	character
LOT_NUMBER	character
SIIS_VACC_CODE	numeric
VFC_SUPPLIED	character
EXPIRATION_DATE	POSIXct, POSIXt
SIIS_FAC_ID	numeric
DOSES_USED	numeric
DOSES_TOTAL	numeric
INACTIVE_STATUS	character
DILUENT_LOT_CODE	numeric
DILUTED_DATE	POSIXct, POSIXt
DILUTED_STRENGTH	character
LAST_USER_TO_UPDATE	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
PENDING_BULK_DOSES	numeric
IS_BULK_INVENTORY	character
FULFILLING_LOT_NUMBER_CODE	numeric
TRADE_NAME_ID	numeric
TYPICAL_DOSAGE	numeric
DOSAGE_UOM	character
INACTIVE_REASON	character

COLD_CHAIN_BREACH_COUNT	numeric
HOLDING_POINT_LOCATION_ID	numeric
LOT_RECALL_ID	numeric
ORDER_ID	numeric
INACTIVE_REASON_OTHER	character
DOSES_IN_TRANSIT	numeric
VACMAN_ASIIS_CODE_ID	numeric
VACCINE_PRODUCT_ID	numeric
FUNDING_SOURCE_ID	numeric
INACTIVE_STAMP	POSIXct, POSIXt
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
38	887895

LOT_NUMBER_AUDIT

Description

Description

Columns

Columns	Type
LOT_NUMBER_CODE	numeric
IRMS_SYS_ID	numeric
MANU_CODE	character
LOT_NUMBER	character
ASIIS_VACC_CODE	numeric
VFC_SUPPLIED	character
EXPIRATION_DATE	POSIXct, POSIXt
ASIIS_FAC_ID	numeric
DOSES_USED	numeric
DOSES_TOTAL	numeric
INACTIVE_STATUS	character
INACTIVE_STATUS_REASON	character
INACTIVE_REASON_OTHER	character
DILUENT_LOT_CODE	numeric
DILUTED_DATE	POSIXct, POSIXt
DILUTED_STRENGTH	character
LAST_USER_TO_UPDATE	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
TRADE_NAME_ID	numeric
TYPICAL_DOSAGE	numeric
DOSAGE_UOM	character
PENDING_BULK_DOSES	numeric
IS_BULK_INVENTORY	character
FULFILLING_LOT_NUMBER_CODE	numeric

INACTIVE_REASON	character
COLD_CHAIN_BREACH_COUNT	numeric
HOLDING_POINT_LOCATION_ID	numeric
LOT_RECALL_ID	numeric
ORDER_ID	numeric
AUDIT_INSERT_STAMP	POSIXct, POSIXt
AUDIT_TYPE	character
AUDIT_SEQUENCE_ID	numeric
DOSES_IN_TRANSIT	numeric
VACMAN_ASIIS_CODE_ID	numeric
VACCINE_PRODUCT_ID	numeric
FUNDING_SOURCE_ID	numeric
INACTIVE_STAMP	POSIXct, POSIXt
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
42	52020472

ORDER_ITEMS

Description

The order_items table contains a list of vaccine orders and their item codes/lot numbers. This table differs from the order table as it only contains information on the vaccine order details (quantity, lot number codes) rather than the request record.

Columns

Columns	Type
ORDER_ID	numeric
ORDER_ITEM_ID	numeric
ASIIS_VACC_CODE	numeric
ALLOCATION_QUANTITY	numeric
ORDER_QUANTITY	numeric
BACKORDER_QUANTITY	numeric
RECEIPT_QUANTITY	numeric
APPROVED_QUANTITY	numeric
LOT_NUMBER_CODE	numeric
STATUS	character
DENIAL_REASON_ID	character
PREFERRED_PACKAGING_CODE	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
CATALOG_PRODUCT_ID	numeric
CONTRACT_ID	numeric
PALLET_SIZE	character
PURCHASE_ORDER_NUMBER	character
BUYER	character
COMMENTS	character
SHIPPED_QUANTITY	numeric

VACMAN_ASHS_CODE_ID	numeric
LOT_NUMBER	character
MANU_CODE	character
EXPIRATION_DATE	POSIXct, POSIXt
IS_URGENT	character
PRIORITY_REASON	character
EXCEPTION_COMMENTS	character
EXCEPTION_REASON_CODE	character
RECOMMENDED_QUANTITY	numeric
EXCEPTION_REVIEWED_DATE	POSIXct, POSIXt
EXCEPTION_REVIEWED_BY	character
TRACKING_NUMBER	character
PUBLICLY_SUPPLIED	character
ORDER_LINE_NUMBER	numeric
ACCEPT_MDV_AVAILABLE	character
RECEIPT_DATE	POSIXct, POSIXt
IS_MULTIPLE_LOT	character
SPLIT_FROM_ORDER_ITEM	numeric
CARRIER	character
REJECTED_QUANTITY	numeric
PREFERRED_TRADE_NAME_ID	character
VTRCKS_DELIVERY_ID	character
VTRCKS_DELIVERY_LINE_NUMBER	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
50	1058627

ORDER_SET

Description

The order_set table provides a list of order IDs, including the description and fulfillment type.

Columns

Columns	Type
ORDER_SET_ID	numeric
DESCRIPTION	character
INACTIVE_STATUS	character
EFFECTIVE_FROM_DATE	POSIXct, POSIXt
EFFECTIVE_TO_DATE	POSIXct, POSIXt
PROGRAM_ID	numeric
IS_FUNDED	character
REQUIRE_PH_AUTHORIZATION	character
FULFILLMENT_TYPE	character
IRMS_SYS_ID	numeric
ASIIS_FAC_ID	numeric
REQUIRE_LOCAL_APPROVER	character
LOCAL_APPROVER_IRMS	numeric
IS_CUSTOM	character
SUBJECT_TO_EOQ	character
PARENT_ORDER_SET_ID	numeric
IS_PRE_BOOKING	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
21	340

ORDER_SET_ASSOCIATION

Description

The order_set_association table contains a list of order set ID records, including the IIS vaccine code and VACMAN code.

Columns

Columns	Type
ORDER_SET_ID	numeric
ASIIS_VACC_CODE	numeric
SORT_ORDER	numeric
VACMAN_ASIIS_CODE_ID	numeric
RESTRICT_FROM_ORDERING	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
9	6319

ORDERS

Description

The orders table contains a list of order records, including their status, approval dates, and tracking numbers.

Columns

Columns	Type
ORDER_ID	numeric
IRMS_SYS_ID	numeric
ASIIS_FAC_ID	numeric
STATUS	character
SUBMIT_DATE	POSIXct, POSIXt
LOCAL_APPROVAL_DATE	POSIXct, POSIXt
STATE_APPROVAL_DATE	POSIXct, POSIXt
SHIP_DATE	POSIXct, POSIXt
RECEIPT_DATE	POSIXct, POSIXt
BACKORDER_DATE	POSIXct, POSIXt
APPROVAL_TYPE	character
COMMENTS	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
CONTACT_NAME	character
CONTACT_PHONE	numeric
SHIP_TO_ADDRESS_ID	numeric
BILL_TO_ADDRESS_ID	numeric
VENDOR_ID	numeric
PURCHASE_ORDER_NUMBER	character
BUYER	character
BACKORDER_FROM_ORDER_ID	numeric

ORDER_SOURCE	character
DENIAL_DATE	POSIXct, POSIXt
EXCEPTION_REASON_CODE	character
HISTORICAL_ORDER_NUMBER	character
DELETION_DATE	POSIXct, POSIXt
ORDER_SET_ID	numeric
SUBMITTED_BY	character
APPROVED_BY	character
LOCAL_APPROVED_BY	character
RECEIVED_BY	character
EXCEPTION_COMMENTS	character
SHIPPING_CERTIFIED	character
TRACKING_NUMBER	character
EXCEPTION_JUSTIFICATION	character
APPROVER	character
CONTACT_FIRST_NAME	character
CONTACT_MIDDLE_NAME	character
CONTACT_LAST_NAME	character
CONTACT_EMAIL	character
CONTACT_PHONE_EXT	numeric
BACKORDERED_BY	character
VTRCKS_ORDER_ID	numeric
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
50	228490

PATIENT_CONTRA_RESERVE

Description

The patient_contra_reserve table contains a list of patient IDs, categorized by IRMS system record ID. Contraindication codes and vaccine codes are provided.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_VACC_CODE	numeric
CONTRA_CODE	numeric
ASIIS_PAT_ID_PTR	numeric
DISTRICT_NUMBER	numeric
LAST_USER_TO_UPDATE	character
PERMANENT	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
DELETION_DATE	POSIXct, POSIXt
SEQUENCE_ID	numeric
ASIIS_FAC_ID	numeric
INSERTED_BY	character
RC_SNAPSHOT_ID	numeric
IS_UNVERIFIED	character
DISEASE_DATE	POSIXct, POSIXt
DISPLAY_DISEASE_AGE	character
EFFECTIVE_FROM_DATE	POSIXct, POSIXt
EFFECTIVE_TO_DATE	POSIXct, POSIXt
SOURCE_OF_EVIDENCE	character
RECOMMENDED_ACTION	character
CONTRAINDICATION_TYPE	character
COMMENTS	character

DATE_DOCUMENTED	POSIXct, POSIXt
IMPORT_LOG_ID	numeric
UNIQUE_IMPORT_ID	numeric
VACCINE_FAMILY_CODE	numeric
OBX_CODE	character
OBSERVATION_DATE	POSIXct, POSIXt
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
34	306236

PATIENT_CONTRAINDICATION

Description

The patient_contraindication table contains a list of patient records and their associated vaccine code(s) and contraindication code(s).

Columns

Columns	Type
ASIIS_PAT_ID_PTR	numeric
ASIIS_VACC_CODE	numeric
CONTRA_CODE	numeric
LAST_IRMS_SYS_ID_TO_UPDATE	numeric
LAST_IRMS_PAT_ID_TO_UPDATE	character
LAST_USER_TO_UPDATE	character
DISTRICT_NUMBER	numeric
DELETION_DATE	POSIXct, POSIXt
FROM_REGISTRY	character
PERMANENT	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
ASIIS_FAC_ID	numeric
INSERTED_BY	character
RC_SNAPSHOT_ID	numeric
IS_UNVERIFIED	character
DISEASE_DATE	POSIXct, POSIXt
DISPLAY_DISEASE_AGE	character
EFFECTIVE_FROM_DATE	POSIXct, POSIXt
EFFECTIVE_TO_DATE	POSIXct, POSIXt
SOURCE_OF_EVIDENCE	character
RECOMMENDED_ACTION	character
CONTRAINDICATION_TYPE	character
COMMENTS	character

DATE_DOCUMENTED	POSIXct, POSIXt
IMPORT_LOG_ID	numeric
OBSERVATION_DATE	POSIXct, POSIXt
VACCINE_FAMILY_CODE	numeric
OBX_CODE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
33	288122

PATIENT_MASTER

Description

The patient_master table contains the most up to date information on each patient including address, gender, race, and other demographic details.

Columns

Columns	Type
ASIIS_PAT_ID	numeric
PAT_FIRST_NAME	character
PAT_FIRST_NAME_NS	character
PAT_MIDDLE_NAME	character
PAT_MIDDLE_NAME_NS	character
PAT_LAST_NAME	character
PAT_LAST_NAME_NS	character
PAT_SUFFIX	character
PAT_BIRTH_DATE	POSIXct, POSIXt
PAT_GENDER	character
PAT_SSN	numeric
PAT_MEDICAID_NUM	character
PAT_BIRTH_FILE_NUM	character
PAT_RACE	character
PAT_ETHNICITY_CODE	numeric
PAT_LANGUAGE	character
VFC_ELIGIBLE	numeric
ADDRESS_STREET1	character
ADDRESS_STREET2	character
PHYSICAL_ADDRESS	character
ADDRESS_STREET_MANGLED	character
ADDRESS_CITY	character
ADDRESS_STATE	character
COUNTY_CODE	numeric

ADDRESS_ZIP	numeric
ADDRESS_PHONE	numeric
ADDRESS_EMAIL	character
DISTRICT_NUMBER	numeric
SCHOOL_ID	numeric
MOTHER_MAIDEN	character
MOTHER_MAIDEN_NS	character
GRD_FIRST_NAME	character
GRD_FIRST_NAME_NS	character
GRD_MIDDLE_NAME	character
GRD_LAST_NAME	character
GRD_SSN	numeric
HEALTH_PLAN	character
HEALTH_PLAN_ID	character
HEALTH_PLAN_ENROLL	POSIXct, POSIXt
HEALTH_PLAN_CODE	numeric
BLOCK_RECALL	character
INACTIVE_CODE	character
NO_EXPORT	character
COMMENTS	character
NEXT_APPOINTMENT	POSIXct, POSIXt
LAST_IRMS_SYS_ID_VISITED	numeric
LAST_IRMS_PHYS_ID_VISITED	character
LAST_IRMS_FAC_ID_VISITED	character
LAST_IRMS_PAT_ID_TO_UPDATE	character
ASIIS_FAC_ID	numeric
ASIIS_PHYS_ID	numeric
CHART_NUMBER	character
LAST_USER_TO_UPDATE	character
MATCH_CODE1	character
MATCH_CODE2	character
MATCH_CODE3	character
MATCH_CODE4	character
MATCH_CODE5	character
MATCH_NUM1	numeric
MATCH_NUM2	numeric
MATCH_NUM3	numeric
MATCH_NUM4	numeric
MATCH_NUM5	numeric
NEEDS_FORECAST	character
NEEDS_GEOCODE	character
GEOCODE_X	numeric
GEOCODE_Y	numeric

GEOCODE_STATUS	numeric
TIGER_LINE_ID	numeric
GEOCODE_MSTATUS	character
CENSUS_TRACT	numeric
LAST_RECALL_DATE	POSIXct, POSIXt
RECALL_COUNT	numeric
FROM_REGISTRY	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
REGISTRY_ENTRY_STAMP	POSIXct, POSIXt
REGISTRY_UPDATE_STAMP	POSIXct, POSIXt
PAT_BIRTH_STATE_CODE	character
PAT_BIRTH_COUNTRY_CODE	character
GRD_FIRST_NAME2	character
OWNER_IRMS_SYS_ID	numeric
OWNER_IRMS_PAT_ID	character
ARCHIVED_DATE	POSIXct, POSIXt
GRD_MIDDLE_NAME2	character
GRD_LAST_NAME2	character
WORK_PHONE	numeric
WORK_PHONE_EXT	numeric
CELL_PHONE	numeric
PAGER	numeric
ADDRESS_EMAIL2	character
INCOME	numeric
OCCUPATION_CODE	character
GRD_WORK_PHONE	numeric
EMPLOYER_ID	numeric
RC_SNAPSHOT_ID	numeric
PROFESSIONAL_SUFFIX	character
BLOCK_MAIL_REASON	character
VALID_ADDRESS	character
ADDRESS_PHONE_EXT	numeric
FAX	numeric
INSERTED_BY	character
LEGACY_PATIENT_ID	character
NUMBER_IN_FAMILY	numeric
HEALTH_PROMOTION_COMMENTS	character
IS_ANONYMOUS	character
MAILING_NAME	character
MPI_ID	numeric
SUGGESTED_MPI_ID	numeric
INTERNATIONAL_ZIP	character

ADDRESS_COUNTRY_CODE	character
BIRTH_ORDER	numeric
MULTIPLE_BIRTH_COUNT	numeric
SIIS_OPTOUT	character
ALIAS_FIRST_NAME	character
ALIAS_LAST_NAME	character
PAT_MEDICARE_ID	character
ALLERGIES	character
OWNERSHIP_DECLINED	character
ASSOCIATION_ID	numeric
GRADE_LEVEL_ID	numeric
MEDICAID_PROVIDER_ID	character
PASPORT_PHAME_ID	character
PAT_GENDER_OTHER	character
INACTIVE_CODE_OTHER	character
OPTOUT_IRMS_SYS_ID	numeric
IS_MILITARY	character
PAT_DEATH_DATE	POSIXct, POSIXt
BIRTH_FACILITY	character
ADMISSION_DATE	POSIXct, POSIXt
SCHOOL_ENTRY_DATE	POSIXct, POSIXt
HP_DOB_REVIEW_DATE	POSIXct, POSIXt
CHILD_CARE_ID	numeric
SSN_TYPE	character
NEEDS_RELINK	character
STUDENT_ID	character
ADDRESS_EMAIL_VALID	character
INVALID_EMAIL_REASON	character
MAIL_METHOD	character
GRD_TYPE	character
FORECAST_VERSION	character
REMOTE_SR_ID	character
REMOTE_SR_STATE	character
MULTIPLE_BIRTH_INDICATOR	character
IMPORT_LOG_ID	numeric
UPDATE_FORECAST	character
GRD_PHONE_USE_CODE	character
GRD_PHONE_EQUIPMENT_TYPE	character
PUBLICITY_CODE	character
INACTIVE_CODE_MIGRATED	character
PAT_DEATH_REPORTED_DATE	POSIXct, POSIXt
IRMS_OWNERSHIP_GIVEN_AWAY_BY	character
IRMS_OWNERSHIP_GIVEN_AWAY_DATE	character

FAC_OWNERSHIP_GIVEN_AWAY_BY	character
FAC_OWNERSHIP_GIVEN_AWAY_DATE	character
PAT_NATIONALITY_CODE	character
ADDRESS_BUILDING	character
ADDRESS_ZONE	character
STATE_JURISDICTIONAL_STATUS	character
COUNTY_JURISDICTIONAL_STATUS	character
SET_JURIS_STATUS	character
PAT_NAME_PART1	character
PAT_NAME_PART2	character
OFFICIAL_PATIENT_DATA	character
ADDRESS_INWANI_STREET	character
SMARTY_STREETS_ADDR_ID	numeric
DO_NOT_CLEAN_ADDRESS	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the patient master table.

Variable Coding

Coding	Description
PAT_GENDER	
F	Female
M	Male
O	Other
U	Unknown
PAT_RACE ¹	
1	White
2	Black or African American
4	Asian
5	American Indian or Alaskan Native
6	Other
7	Native Hawaiian or other Pacific Islander
8	Multi_racial

9	Unknown
PAT_ETHNICITY	
1	Hispanic or Latino
2	Not Hispanic or Latino
3	Unknown
VFC_ELIGIBLE	
0	Ineligible
1	Medicaid
2	Uninsured
3	Nat. Amer.or Alaskan
4	Underinsured
5	null
6	KidsCare
7	Hoosier Hwise Pkg C
8	CHIP
9	Healthy Kids
10	Private Insurance (WAA01)
11	Adult State
12	Private
13	State Vaccine
14	LACHIP-Affordable Plan Ineligible
15	LAHIPP-Ineligible
16	WAA01
17	317
18	Medicare

¹Each row may contain more than one selection for race.

Statistics

Number of Columns	Number of Rows
171	18162496

PATIENT_RACE_MASTER

Description

The patient_race_master table contains a list of patient record IDs (ASIIS_PAT_ID_PTR) and their respective pat_race values. Update stamp records are provided.

Columns

Columns	Type
ASIIS_PAT_ID_PTR	numeric
PAT_RACE	character
LAST_USER_TO_UPDATE	character
INSERTED_BY	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
10	17528876

PATIENT_RESERVE

Description

The patient_reserve table contains entries for each time patient information is updated. This includes information on each patient including address, gender, race, and other demographic details.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_PAT_ID_PTR	numeric
PAT_FIRST_NAME	character
PAT_FIRST_NAME_NS	character
PAT_MIDDLE_NAME	character
PAT_MIDDLE_NAME_NS	character
PAT_LAST_NAME	character
PAT_LAST_NAME_NS	character
PAT_SUFFIX	character
PROFESSIONAL_SUFFIX	character
PAT_BIRTH_DATE	POSIXct, POSIXt
PAT_GENDER	character
PAT_SSN	numeric
PAT_MEDICAID_NUM	character
PAT_BIRTH_FILE_NUM	character
PAT_BIRTH_STATE_CODE	character
PAT_BIRTH_COUNTRY_CODE	character
PAT_RACE	character
PAT_ETHNICITY_CODE	numeric
PAT_LANGUAGE	character
VFC_ELIGIBLE	numeric
ADDRESS_STREET1	character

ADDRESS_STREET2	character
PHYSICAL_ADDRESS	character
ADDRESS_STREET_MANGLED	character
ADDRESS_CITY	character
ADDRESS_STATE	character
COUNTY_CODE	numeric
ADDRESS_ZIP	numeric
ADDRESS_PHONE	numeric
ADDRESS_EMAIL	character
DISTRICT_NUMBER	numeric
SCHOOL_ID	numeric
MOTHER_MAIDEN	character
MOTHER_MAIDEN_NS	character
GRD_FIRST_NAME	character
GRD_FIRST_NAME2	character
GRD_FIRST_NAME_NS	character
GRD_MIDDLE_NAME	character
GRD_MIDDLE_NAME2	character
GRD_LAST_NAME	character
GRD_LAST_NAME2	character
GRD_SSN	numeric
GRD_WORK_PHONE	numeric
HEALTH_PLAN	character
HEALTH_PLAN_ID	character
HEALTH_PLAN_ENROLL	POSIXct, POSIXt
PROGRAM_LIST	character
BLOCK_RECALL	character
INACTIVE_CODE	character
COMMENTS	character
NEXT_APPOINTMENT	POSIXct, POSIXt
IRMS_FAC_ID	character
IRMS_PHY_ID	character
CHART_NUMBER	character
MATCH_CODE1	character
MATCH_CODE2	character
MATCH_CODE3	character
MATCH_CODE4	character
MATCH_CODE5	character
MATCH_NUM1	numeric
MATCH_NUM2	numeric
MATCH_NUM3	numeric
MATCH_NUM4	numeric
MATCH_NUM5	numeric

DUPLICATE	character
DUP_IDENTIFIED_BY	character
MATCH_IRMS_SYS_ID	numeric
MATCH_IRMS_PAT_ID	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
REGISTRY_ENTRY_STAMP	POSIXct, POSIXt
REGISTRY_UPDATE_STAMP	POSIXct, POSIXt
SEND_TO_REGISTRY	character
LAST_USER_TO_UPDATE	character
HISTORICAL	character
WORK_PHONE	numeric
WORK_PHONE_EXT	numeric
CELL_PHONE	numeric
PAGER	numeric
ADDRESS_EMAIL2	character
INCOME	numeric
EMPLOYER_ID	numeric
OCCUPATION_CODE	character
RC_SNAPSHOT_ID	numeric
SEQUENCE_ID	numeric
BLOCK_MAIL_REASON	character
VALID_ADDRESS	character
ADDRESS_PHONE_EXT	numeric
FAX	numeric
INSERTED_BY	character
LEGACY_PATIENT_ID	character
NUMBER_IN_FAMILY	numeric
HEALTH_PROMOTION_COMMENTS	character
IS_ANONYMOUS	character
INTERNATIONAL_ZIP	character
ADDRESS_COUNTRY_CODE	character
BIRTH_ORDER	numeric
MULTIPLE_BIRTH_COUNT	numeric
SIIS_OPTOUT	character
ALIAS_FIRST_NAME	character
ALIAS_LAST_NAME	character
PAT_MEDICARE_ID	character
HEALTH_PLAN_CODE	numeric
PROBABILISTIC_SCORE	numeric
ALLERGIES	character
OWNERSHIP_DECLINED	character
ASSOCIATION_ID	numeric

GRADE_LEVEL_ID	numeric
MEDICAID_PROVIDER_ID	character
PASPORT_PHAME_ID	character
PAT_GENDER_OTHER	character
INACTIVE_CODE_OTHER	character
OPTOUT_IRMS_SYS_ID	numeric
IS_MILITARY	character
PAT_DEATH_DATE	POSIXct, POSIXt
BIRTH_FACILITY	character
ADMISSION_DATE	POSIXct, POSIXt
SCHOOL_ENTRY_DATE	POSIXct, POSIXt
REPORTING_METHOD	character
ICCP	character
SSN_TYPE	character
WAITING_ROOM_ADD_DATE	POSIXct, POSIXt
WAITING_ROOM_DEFER_DATE	POSIXct, POSIXt
WAITING_ROOM_STATUS	character
STUDENT_ID	character
ADDRESS_EMAIL_VALID	character
INVALID_EMAIL_REASON	character
MAIL_METHOD	character
GRD_TYPE	character
MULTIPLE_BIRTH_INDICATOR	character
IMPORT_LOG_ID	numeric
ADV_SCORE_TOTAL	numeric
GRD_PHONE_USE_CODE	character
GRD_PHONE_EQUIPMENT_TYPE	character
PUBLICITY_CODE	character
UNIQUE_IMPORT_ID	numeric
PAT_NATIONALITY_CODE	character
ADDRESS_BUILDING	character
ADDRESS_ZONE	character
PAT_NAME_PART1	character
PAT_NAME_PART2	character
ADDRESS_INWANI_STREET	character
SMARTY_STREETS_ADDR_ID	numeric
DO_NOT_CLEAN_ADDRESS	character
MYIR_EMAIL_INVITATION_SENT	character
SUBSCRIPTION_SERVICE_FLAG	character
TRANSACTION_COMPLETE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt

Category Description

This section contains variable coding for relevant columns within the patient reserve table.

Variable Coding

Coding	Description
PAT_GENDER	
F	Female
M	Male
O	Other
U	Unknown
PAT_RACE ¹	
1	White
2	Black or African American
4	Asian
5	American Indian or Alaskan Native
6	Other
7	Native Hawaiian or other Pacific Islander
8	Multi_racial
9	Unknown
PAT_ETHNICITY	
1	Hispanic or Latino
2	Not Hispanic or Latino
3	Unknown
VFC_ELIGIBLE	
0	Ineligible
1	Medicaid
2	Uninsured
3	Nat. Amer.or Alaskan
4	Underinsured
5	null
6	KidsCare
7	Hoosier Hwise Pkg C
8	CHIP
9	Healthy Kids

10	Private Insurance (WAA01)
11	Adult State
12	Private
13	State Vaccine
14	LACHIP-Affordable Plan Ineligible
15	LAHIPP-Ineligible
16	WAA01
17	317
18	Medicare

¹Each row may contain more than one selection for race.

Statistics

Number of Columns	Number of Rows
153	85265582

PATIENT_SCHOOL_NURSE

Description

The patient_school_nurse table contains school report information by patient ID record. Report information includes the status of primary (required) vaccine record reports.

Columns

Columns	Type
ASIIS_PAT_ID_PTR	numeric
SCHOOL_ID_PTR	numeric
GRADE_LEVEL_ID_PTR	numeric
EXEMPTION	numeric
INSERT_STAMP	POSIXct, POSIXt
IMMUNIZATION_STATUS	character
BATCH	character
SN_REPORT_STATUS	character
SN_DTAP_REPORT_STATUS	character
SN_DIPHTHERIA_REPORT_STATUS	character
SN_TETANUS_REPORT_STATUS	character
SN_PERTUSSIS_REPORT_STATUS	character
SN_POLIO_REPORT_STATUS	character
SN_MMR_REPORT_STATUS	character
SN_MEASLES_REPORT_STATUS	character
SN_MUMPS_REPORT_STATUS	character
SN_RUBELLA_REPORT_STATUS	character
SN_HEPB_REPORT_STATUS	character
SN_VARICELLA_REPORT_STATUS	character
EXEMPT_VACCINE_LIST	character
OOC_VACCINE_LIST	character
CONDITIONAL_VACCINE_LIST	character
SN_PNEUMO_REPORT_STATUS	character
SN_HIB_REPORT_STATUS	character

CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
28	3947502

PATIENT_VACCINE_DEFERRAL

Description

The patient_vaccine_deferral table contains a list of patient record IDs and their associated deferral records. Details include the vaccine code, dose number, deferral date, and deferral reason.

Columns

Columns	Type
ASIIS_PAT_ID_PTR	numeric
ASIIS_VACC_CODE	numeric
FAMILY_CODE	numeric
DOSE_NUMBER	numeric
DEFERRAL_DATE	POSIXct, POSIXt
LAST_IRMS_SYS_ID_TO_UPDATE	numeric
LAST_IRMS_PAT_ID_TO_UPDATE	character
LAST_USER_TO_UPDATE	character
INSERTED_BY	character
ASIIS_FAC_ID	numeric
DISTRICT_NUMBER	numeric
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
DEFERRAL_END_DATE	POSIXct, POSIXt
DEFERRAL_REASON	character
DEFERRAL_REASON_OTHER	character
COMPLETION_STATUS	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

This section contains variable coding for relevant columns within the PATIENT_VACCINE_DEFERRAL table.

Variable Coding

Coding	Description
ASIIS_VACC_CODE ¹	
921	Tdap
75	influenza, injectable, quadrivalent, preservative free
2061	zoster recombinant
73	influenza, injectable, quadrivalent
61	Influenza, seasonal, injectable
614	Pneumococcal conjugate PCV 13
2033	HPV9
31	pneumococcal polysaccharide PPV23
2080	COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose
108	influenza, unspecified formulation
DEFERRAL_REASON	
ALTSCHEDULE	Patient/Parent Chooses Alternate Schedule
SHORTAGE	Vaccine Shortage
02	Other
03	Patient Decision
WAIT	Patient/Parent Chooses to Wait
ILLNESS	Temporary Acute Illness
01	Religious exemption
00	Parental Decision

¹A full list of IIS Vaccination Codes is available at:
<https://www2a.cdc.gov/vaccines/iis/iisstandards/?rpt=cpt>

Statistics

Number of Columns	Number of Rows
21	143248

PHONE_RESERVE

Description

The phone_reserve table contains a list of phone number records for each vaccine record ID.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_PAT_ID_PTR	numeric
IRMS_FAC_ID	character
SEQUENCE_ID	numeric
PHONE_NUMBER	character
EXTENSION	character
EQUIPMENT_TYPE	character
USE_CODE	character
IS_PRIMARY	character
INSERT_STAMP	POSIXct, POSIXt
INSERTED_BY	character
UPDATE_STAMP	POSIXct, POSIXt
LAST_USER_TO_UPDATE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
18	54156500

PHYSICIAN_MASTER

Description

The physician_master table contains a list of physician IDs with details, including name of the physician, NPI, tax ID, contact address, and phone numbers.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_PHYS_ID	character
IRMS_FAC_ID	character
ASIIS_PHYS_ID	numeric
ASIIS_FAC_ID	numeric
FIRST_NAME	character
MIDDLE_NAME	character
LAST_NAME	character
SUFFIX	character
SSN	numeric
BOMEX	numeric
DO	character
PHONE	numeric
FAX	numeric
EMAIL	character
DISTRICT_NUMBER	numeric
MEDICAID_PIN	numeric
MEDICAID_GROUP	numeric
INACTIVE_STATUS	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
OWNERSHIP_BLOCKED	character
PHYSICIAN_CODE	character
PHONE_EXT	numeric

IS_VACCINE_SAFETY_MONITOR	character
LAST_USER_TO_UPDATE	character
COMMENTS	character
OTHER_PROVIDER_ID	character
GROUP_NPI	character
PROVIDER_TAX_ID	character
PROVIDER_TAX_ID_TYPE	character
PROVIDER_TAXONOMY	character
MEDICARE_PIN	character
MEDICARE_GROUP	character
BILLING_ENTITY_TYPE	character
MEDICAL_LICENSE_NUMBER	character
PROVIDER_SPECIALITY	character
BIRTH_DATE	POSIXct, POSIXt
NPI	character
TERMINAL_DIST_LICENSE_NUMBER	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
44	67065

SCHOOL

Description

The school table contains a list of school record IDs, including the school description and address.

Columns

Columns	Type
SCHOOL_ID	numeric
DESCRIPTION	character
STATE_CODE	character
ADDRESS_STREET	character
ADDRESS_CITY	character
ADDRESS_ZIP	numeric
INACTIVE_STATUS	character
PUBLIC_SCHOOL	character
OTHER_SYSTEM_ID	character
XCOORD	numeric
YCOORD	numeric
GEOCODE_STATUS	numeric
TIGER_LINE_ID	numeric
GEOCODE_MSTATUS	character
CENSUS_TRACT	numeric
COUNTY_CODE	numeric
SCHOOL_TYPE_ID	numeric
SCHOOL_DISTRICT_ID	numeric
AVERAGE_ATTENDANCE	numeric
PHONE	numeric
PHONE_EXTENSION	numeric
FAX	numeric
NO_GRADE	character
NO_ENROLLMENT	character

NON_REPORTING	character
FINAL_REPORT_SUBMITTED	character
COUNTY_DISTRICT_NUM	numeric
SCHOOL_EMAIL_ADDRESS	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
32	123397

SCHOOL_DISTRICT

Description

The school_district table contains a list of school district IDs, including respective school names and addresses.

Columns

Columns	Type
SCHOOL_DISTRICT_ID	numeric
NAME	character
CONTACT_PERSON	character
ADDRESS_STREET1	character
ADDRESS_STREET2	character
ADDRESS_CITY	character
COUNTY_CODE	numeric
ADDRESS_STATE	character
ADDRESS_ZIP	numeric
PHONE	numeric
PHONE_EXTENSION	numeric
FAX	numeric
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
DELETION_DATE	POSIXct, POSIXt
SCHOOL_DISTRICT_NBR	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Description

Statistics

Number of Columns	Number of Rows
22	610

SCHOOL_NURSE_IMMUNITY

Description

The school_nurse_immunity table provides a list of immunity ID records, including details on the disease name, vaccine group code and patient record ID.

Columns

Columns	Type
IMMUNITY_ID	numeric
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
ASIIS_PAT_ID_PTR	numeric
VACC_GROUP_CODE	numeric
DISEASE_NAME	character
IS_IMMUNITY	character
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
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SEROLOGY_INVALID_DATA

Description

The serology_invalid_data table will contain a list of system IDs with invalid serology results. The table is currently empty.

Columns

Columns	Type
IRMS_SYS_ID	numeric
IRMS_PAT_ID	character
IRMS_FAC_ID	character
SEROLOGY_DRAW_DATE	POSIXct, POSIXt
TITER_VALUE	character
REFERENCE_RANGE	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
DELETION_DATE	POSIXct, POSIXt
SEQUENCE_ID	numeric
SEROLOGY_TEST_LOINC_CODE	character
SEROLOGY_TEST_DESCRIPTION	character
MANUFACTURER	character
SEROLOGY_RESULT_CODE	character
SEROLOGY_RESULT_DESCRIPTION	character
UNIQUE_IMPORT_ID	numeric
IMPORT_LOG_ID	numeric
INVALID_REASON	numeric
SEROLOGY_TYPE_CODE	numeric
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt

tsExtract

character

Category Description

Description

Statistics

Number of Columns	Number of Rows
25	NA

SEROLOGY_TEST_RESULT

Description

The serology_test_result table contains a list of serology result IDs, as well as details on the result LOINC codes, SNOMED codes, and result description.

Columns

Columns	Type
SEROLOGY_RESULT_ID	numeric
RESULT_SET_ID	character
RESULT_LOINC_CODE	character
RESULT_SNOMED_CODE	character
RESULT_DESCRIPTION	character
CONTRA_CODE	numeric
INACTIVE_STATUS	character
INSERT_STAMP	POSIXct, POSIXt
INSERTED_BY	character
UPDATE_STAMP	POSIXct, POSIXt
LAST_USER_TO_UPDATE	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Variable Coding

Coding	Description
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RESULT_LOINC_CODE

LA6576-8	Positive result - SARS-CoV-2 (COVID-19) E gene [Presence] in Respiratory specimen by NA
LA6577-6	Negative result - SARS-CoV-2 (COVID-19) RNA [Presence] in Respiratory specimen by NAA
LA11885-3	Equivocal result - SARS-CoV-2 (COVID-19) N gene [Presence] in Serum or Plasma by NAA
LA15841-2	Invalid result - SARS-CoV-2 (COVID-19) ORF1ab region [Presence] in Respiratory specimen
LA11882-0	Detected - Parainfluenza virus 1 RNA [Presence] in Nasopharynx by NAA with non-probe de

Statistics

Number of Columns	Number of Rows
15	31

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SEROLOGY_TYPE_CODE

Description

The serology_type_code table contains details on serology codes within IIS, including the respective CPT codes and description of each serology code. Updates to the serology code records are tracked with updating user and the date of each record update.

Columns

Columns	Type
SEROLOGY_TYPE_CODE	numeric
DESCRIPTION	character
CPT_CODE	numeric
INACTIVE_STATUS	character
SORT_ORDER	numeric
IS_HISTORY_SHORTCUT	character
INSERT_STAMP	POSIXct, POSIXt
UPDATE_STAMP	POSIXct, POSIXt
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
ASIIS_VACC_CODE	numeric
REFERENCE_CODE	character
SEROLOGY_LOINC_CODE	character
VACCINE_FAMILY_CODE	numeric
RESULT_SET_ID	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Variable Coding

Coding	Description
SEROLOGY_TYPE_CODE	
1	Varicella
50	Serology confirmed Mumps
51	Serology confirmed Rubella
52	Serology confirmed Measles
53	Serology confirmed Varicella
54	Serology confirmed Hepatitis B
55	Serology confirmed Hepatitis A
56	SARS-CoV-2 IgG qualitative
57	SARS-CoV-2 RdRp gene result
58	SARS-CoV-2 result
59	Overall SARS-CoV-2 result
60	SARS-CoV-2 N gene result
61	SARS-related CoV result
62	SARS-CoV-2 ORF1ab region result
63	SARS-CoV-2 Ab qualitative
64	TB Gold, QuantiFERON

Statistics

Number of Columns	Number of Rows
19	16

TRANSFER

Description

Like the transfer_items table, the transfer table contains a list of transfer IDs and details associated with each transfer, including the status of the transfer, approving user, and receiving user. Key information on the reviewing user, including userID, approval or denial date of the transfer, is included.

Columns

Columns	Type
TRANSFER_ID	character
SENDING_IRMS_SYS_ID	character
SENDING_ASIIS_FAC_ID	character
RECEIVING_IRMS_SYS_ID	character
RECEIVING_ASIIS_FAC_ID	character
SUBMIT_DATE	character
APPROVAL_DATE	character
SHIP_DATE	character
RECEIPT_DATE	character
STATUS	character
INSERT_STAMP	character
UPDATE_STAMP	character
LAST_USER_TO_UPDATE	character
INSERTED_BY	character
SUBMITTED_BY	character
APPROVED_BY	character
RECEIVED_BY	character
DENIED_BY	character
TRANSFER_REJECTING_REASON	character
DENIAL_DATE	character
LOCAL_APPROVER	character
LOCAL_APPROVER_DATE	character

STATE_APPROVER	character
STATE_APPROVER_DATE	character
FIRST_NAME	character
LAST_NAME	character
PHONE_NUMBER	character
EMAIL_ADDRESS	character
SHIPPING_METHOD	character
CREATEDATETIME	character
SysStartTime	character
SysEndTime	character
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
33	44845

TRANSFER_ITEMS

Description

The transfer_items table contains a list of vaccine transfer request IDs with details, including transfer reason, approved quantity, transfer quantity, and lot number code.

Columns

Columns	Type
TRANSFER_ID	character
TRANSFER_ITEM_ID	character
LOT_NUMBER_CODE	character
TRANSFER_QUANTITY	character
RECEIPT_QUANTITY	character
DENIAL_REASON_ID	character
INSERT_STAMP	character
UPDATE_STAMP	character
INSERTED_BY	character
LAST_USER_TO_UPDATE	character
APPROVED_QUANTITY	character
TRANSFER_REASON_ID	character
VACMAN_ASIIS_CODE_ID	character
PREVIOUSLY_EXPORTED	character
EXIS_RETURN_ID	character
VTRCKS_DATE_SENT	character
TRANSFER_REASON_COMMENT	character
DENIAL_DATE	character
DENIED_BY	character
WASTAGE_QUANTITY	character
RECEIPT_DATE	character
STATUS	character
BACKORDER_QUANTITY	character
CREATEDATETIME	character

SysStartTime	character
SysEndTime	character
tsExtract	character

Category Description

Statistics

Number of Columns	Number of Rows
27	75595

VACC_GROUP_FAMILY

Description

The vacc_group_family table contains the descriptions of each respective group and family vaccine code. There are 33 codes total.

Columns

Columns	Type
GROUP_CODE	numeric
FAMILY_CODE	numeric
DESCRIPTION	character
CREATEDATETIME	POSIXct, POSIXt
SysStartTime	POSIXct, POSIXt
SysEndTime	POSIXct, POSIXt
tsExtract	character

Category Description

Variable Coding

Coding	Description
GROUP_CODE ¹	
10	DTaP
11	Tdap
25	MENINGOCOCCAL B, RECOMBINANT
26	MENINGOCOCCAL B, OMV
30	Polio
40	MMR
50	Hib

60	Hep A
70	Hep B
80	Varicella
110	Rotavirus
120	Influenza
130	Pneumo (PCV7)
170	Hep B - 2 Dose
180	Anthrax
190	Smallpox Vaccination
220	Measles
230	Mumps
240	Rubella
250	Pneumo (PPV23)
260	Meningococcal
271	HPV
280	Herpes Zoster
290	NOVEL INFLUENZA H1N1-09
300	Cholera
310	Japanese Encephalitis
320	Rabies
330	Typhoid
340	Yellow Fever
350	Coronavirus (SARS-CoV-2)(COVID-19)
360	Ebola
370	Dengue
380	Orthopoxvirus

FAMILY_CODE¹

1	DTaP
24	Tdap
25	MENINGOCOCCAL B, RECOMBINANT
26	MENINGOCOCCAL B, OMV
3	Polio
5	MMR
2	Hib
9	Hep A
4	Hep B
6	Varicella
20	Rotavirus
10	Influenza
11	Pneumo (PCV7)
12	Hep B - 2 Dose
13	Anthrax