

DESCRIBE STATEMENTS;

The following DESCRIBE statements provide a detailed description of the structure of our tables. The DESCRIBE statements used in our report are for the following tables.

- news_source
- problem
- income
- education
- survey_news
- symptoms
- respondent
- case_symptoms
- covid_medical_info
- age_group
- county_zip
- nursing
- address
- census
- covid_cases
- race

```
DESC survey_news;
```

Name	Null?	Type
SURVEY_ID	NOT NULL	NUMBER(38)
NEWS_ID	NOT NULL	NUMBER(38)

Name	Null?	Type
SURVEY_ID	NOT NULL	NUMBER(38)
NEWS_ID	NOT NULL	NUMBER(38)

```
DESC news_source;
```

NEWS_ID	NOT NULL	NUMBER(38)
NEWS_SRC_NAME		VARCHAR2(175)

Name	Null?	Type
------	-------	------

```
DESC problem;
```

```
-----  
PROBLEM_ID    NOT NULL NUMBER(38)  
PROBLEM_TYPE          VARCHAR2(175)  
Name           Null?    Type
```

```
DESC income;
```

```
INCOME_ID      NOT NULL NUMBER(38)  
INCOME_BRACKET          VARCHAR2(175)
```

```
DESC education;
```

```
-----  
EDUCATION_ID    NOT NULL NUMBER(38)  
EDUCATION_LEVEL          VARCHAR2(175)
```

DESC symptoms;

SYMPTOM_ID NOT NULL NUMBER(19)
SYMPTOM_TYPE NOT NULL VARCHAR2(250)

DESC case_symptoms;

MED_ID NOT NULL NUMBER(38)
SYMPTOM_ID NOT NULL NUMBER(38)
PRIM_CAUSE_IND VARCHAR2(1)

DESC respondent;

SURVEY_ID NOT NULL NUMBER(38)
CTYZIP_ID NUMBER(38)
AGE_GRP_ID NUMBER(38)
RACE_ID NUMBER(38)
GENDER VARCHAR2(10)
EDUCATION_ID NUMBER(38)
INCOME_ID NUMBER(38)
HEALTH_INSURANCE_IND VARCHAR2(10)
READ_NEWS_IND VARCHAR2(10)
COVID_TEST_IND VARCHAR2(10)
HIGH_RISK_IND VARCHAR2(10)
PROBLEM_ID NUMBER(38)
HOSP_VISIT_IND VARCHAR2(10)
ADEQ_CARE_IND VARCHAR2(10)
OVERWH_HOSP_IND VARCHAR2(10)

```
DESC age_group;
```

```
-----  
AGE_GRP_ID  NOT NULL NUMBER(38)  
AGE_GRP_YR           VARCHAR2(14)  
AGE_GRP_NBR           VARCHAR2(10)  
AGE_GRP_GEN           VARCHAR2(25)
```

```
DESC county_zip;
```

```
-----  
CTYZIP_ID NOT NULL NUMBER(38)  
ZIP           NUMBER(38)  
FIPS           VARCHAR2(10)  
CITY           VARCHAR2(50)  
STATE          VARCHAR2(40)  
CTY_NM         VARCHAR2(50)
```

```
DESC census;
```

```
-----  
CENSUS_ID      NOT NULL NUMBER(38)  
CTYZIP_ID      NUMBER(38)  
RACE_ID        NUMBER(38)  
MEDIAN_INCOME  NUMBER(38)  
POPULATION_COUNT NUMBER(38)
```

```
DESC race;
```

```
-----  
RACE_ID NOT NULL NUMBER(19)  
RACE_NM NOT NULL VARCHAR2(30)
```

```
DESC covid_medical_info;
```

```
-----  
MED_ID          NOT NULL NUMBER(38)  
CASE_NUMBER      VARCHAR2(20)  
DATE_OF_DEATH    DATE  
AGE              NUMBER(38)  
AGE_GRP_ID       NUMBER(38)  
GENDER           VARCHAR2(10)  
RACE_ID          NUMBER(38)  
CTYZIP_ID        NUMBER(38)  
MANNER_OF_DEATH  VARCHAR2(30)  
NURSING_HOME_IND VARCHAR2(1)  
NURSING_ID        NUMBER(38)  
INCIDENT_ADDRESS_ID NUMBER(38)
```

```
DESC nursing;
```

```
-----  
NURSING_ID          NOT NULL NUMBER(38)  
NURSING_FACILITY     VARCHAR2(150)  
ADDRESS_ID           NUMBER(38)  
CASES                NUMBER(38)  
DEATHS               NUMBER(38)  
FACILITY_RATING      NUMBER(38)
```

```
DESC address;
```

```
-----  
ADDRESS_ID          NOT NULL NUMBER(38)  
ADDRESS_LN_1        VARCHAR2(80)  
ADDRESS_LN_2        VARCHAR2(40)  
CTYZIP_ID           NUMBER(38)
```

```
DESC covid_cases;
```

```
-----  
COVCASE_ID          NOT NULL NUMBER(38)  
CTYZIP_ID           NUMBER(38)  
TOTAL_CASES         NUMBER(38)  
TOTAL_TESTED        NUMBER(38)  
NURSING_HOME_CASES  NUMBER(38)  
NURSING_HOME_DEATHS NUMBER(38)
```