

Data Sources and Information

The data that you use is **TSAClaims2002_2017.csv**, which was created from the following:

- TSA Airport Claims data from <https://www.dhs.gov/tsa-claims-data>.
- FAA Airport Facilities data from https://www.faa.gov/airports/airport_safety/airportdata_5010/.

The **TSAClaims2002_2017.csv** file was created by concatenating each individual TSA Airport Claims table. After the concatenation, the data was joined with the FAA Airport Facilities data. Here are a few notes regarding the data:

- All data is public data, and accuracy is not guaranteed.
- The column **Airport_Codes** from the TSA Airport Claims data has been joined with **Location_ID** from the FAA Airports Facilities data. Some **Airport_Codes** values do not correspond to **Location_ID** values.
- Columns in the TSA Airport Claims data have changed over the years. Because of this, some of the original columns were removed from the data for this case study.
- The column **Item_Category** does not have consistent input values over the years. For this reason, you do not clean this column in this case study.

Data Layout for the TSAClaims2002_2017.csv file

Column	Description
Claim_Number	Number for each claim. Some claims can have duplicate claim numbers but different information for each claim. Those claims are considered valid for this case study.
Date_Received	Date the claim was received
Incident_Date	Date the incident occurred.
Airport_Code	Airport code three-letter abbreviation.
Airport_Name	Full name of the airport.
Claim_Type	<p>Category of the claim. If the claim is separated into two types by a slash, Claim_Type is the first type.</p> <p>For example: Personal Property Loss/Injury is considered Personal Property Loss.</p> <p>Possible values (14):</p> <ul style="list-style-type: none">• Bus Terminal• Complaint• Compliment• Employee Loss (MPCECA)• Missed Flight• Motor Vehicle• Not Provided• Passenger Property Loss• Passenger Theft• Personal Injury• Property Damage• Property Loss• Unknown• Wrongful Death

Column	Description
Claim_Site	Airport location of the claim. Possible values (8): <ul style="list-style-type: none"> • Bus Station • Checked Baggage • Checkpoint • Motor Vehicle • Not Provided • Other • Pre-Check • Unknown
Item_Category	Type of items that have been filed in the claim. Depending on the year of the data, the Item_Category values are input differently. Because of varying consistency, you do not clean this column for the case study.
Close_Amount	The dollar amount a claim was closed for.
Disposition	The final settlement of the claim. Possible values (10): <ul style="list-style-type: none"> • *Insufficient • Approve in Full • Closed:Canceled • Closed:Contractor Claim • Deny • In Review • Pending Payment • Received • Settle • Unknown *Insufficient is the value from the raw data.
StateName	Associated airport state name (for example, NEW YORK).
State	Associated airport state code. This is the standard two-letter abbreviation used by the post office for US states and territories (for example, IL, PR, CQ).
County	Airport associated county (or parish) name (for example, Cook).
City	Associated airport city name (for example, CHICAGO).