Case Study Data Layout

Below is the data layout for each table in the case study. The layout lists the column name, a description, and any value requirements for that column.

claimsraw table

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. Any *entirely* duplicate row should be removed from the data.
Date_Received	Date on which the claim was received. **Requirements:** From 2013 through 2018 **Incident_Date** should always occur before **Date_Received**.
Incident_Date	Date on which the incident occurred. **Requirements**: From 2013 through 2017 **Incident_Date** should always occur before **Date_Received**.
Airport_Code	The abbreviated airport codes. **Requirements:** All missing values are considered unknown.
Airport_Name	Full name of the airport.
Claim_Type	Category of the claim. If the claim is separated into two types by a slash, **Claim_Type** is the first type. For example: *Personal Property Loss/Injury* is considered *Personal Property Loss*. Possible values (14): • *Bus Terminal* • *Complaint* • *Compliment* • *Employee Loss (MPCECA)* • *Missed Flight* • *Motor Vehicle* • *Not Provided* • *Passenger Property Loss* • *Passenger Theft* • *Personal Injury*

Column	Description
	• *Property Damage* • *Property Loss* • *Unknown* • *Wrongful Death* **Requirements:** All missing values are considered unknown.
Claim_Site	Airport location of the claim. Possible values (8): • *Bus Station* • *Checked Baggage* • *Checkpoint* • *Motor Vehicle* • *Not Provided* • *Other* • *Pre-Check* • *Unknown* **Requirements:** All missing values are considered unknown.
Close_Amount	The dollar amount that a claim was closed for.
Disposition	The final settlement of the claim. Possible values (10): • **Insufficient* • *Approve in Full* • *Closed:Canceled* • *Closed:Contractor Claim* • *Deny* • *In Review* • *Pending Payment* • *Received* • *Settle* • *Unknown* **Requirements:** All missing values are considered unknown.
StateName	Associated airport state name (for example, *NEW YORK*). **Requirements:** Values should be in proper case (for example, *New York*).

Column	Description
State	Associated airport state code. This is the standard two-letter abbreviation used by the post office for US states and territories. **Requirements:** Values should be in all uppercase (for example, *NY*).
County	Airport associated county (or parish) name (for example, *COOK*). **Requirements:** Values should be in proper case (for example, *Cook*).
City	Associated airport city name (for example, *CHICAGO*). **Requirements:** Values should be in proper case (for example, *Chicago*).

enplanement2017 table

Column	Description
LocID	Airport code abbreviation.
Year	Character year of the enplanement information.
Enplanement	Total passengers boarding (enplanements).

boarding2013_2016 table

Column	Description
LocID	Airport code abbreviation.
Year	Numeric year of the boarding information.
Boarding	Total passengers boarding (enplanements).