The data set BASA\_AUC\_2028\_912 under examination comprises 114 162 entries spanning across 22 columns encompassing a variety of data types such as numerical, categorical and object. Each entry corresponds to a unique screening record, identified by a five-digit, six-digit or seven-digit number under the column “X”.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data column | Description | Type | Example values | Missing values / empty entries |
| X | A five-to-seven-digit number serving as a unique identifier for each screening record. | Numerical (integer) | 1057198 | None |
| Airfield | The code of the airfield where the screening process (PBS) is taking place. In this data set, all the entries for this column are AUC, which represents the Auckland air feild. Other airfields may be represented in the full dataset. | Categorical | AUC | None |
| S2 | The time when the boarding pass of the passenger is scanned at S2. | Timestamp | 2028-08-31 18:57:00 | None |
| Wait\_Time | The time in minutes that a passenger waits in the queue before screening. | Numerical | 14 | There are 16,884 empty entries. In the context of the column, we assume that the empty entries signifies a 0 minute wait time. |
| C\_Start |  | Numerical |  | There are 16,884 empty entries. |
| C0 |  | Numerical |  | None |
| C\_avg |  | Numerical |  | There are 16,884 empty entries. |
| Sch\_Departure | The scheduled departure time of the flight of the passenger. | Timestamp | 2028-08-31 20:16:00 | None |
| Act\_Departure | The actual departure time of the flight. | Timestamp | 2028-08-31 20:16:00 | None |
| BFO\_Dest\_City | The destination city code for the flight. | Categorical | VES064 | 11 |
| BFO\_Destination\_Country\_Code | The destination country code for the flight. | Categorical | BOR | 11 |
| order | A sequence number representing the order of the passenger in the queue. | Numerical (integer) | 5372590 | None |
| Pass\_ID | A seven-digit number serving as a unique identifier for each passenger. | Numerical (integer) | 5345525 | None |
| Departure\_Date | The departure date of the flight. | Date | 2028-08-31 | None |
| Departure\_Time | The departure time of the passenger’s flight in seconds from midnight. | Numerical | 72960 | None |
| Time\_of\_Day | A categorical description of the time of day when the screening took place. | Categorical | 4 - EVENING | None |
| Period\_of\_Week | Categorical description of the period of the week when the screening took place. | Categorical | 2 - WEEKEND | None |
| Day\_of\_Week | Categorical description of the day of the week when the screening took place. | Categorical | 4 - THU | None |
| Month | Categorical description of the month when the screening took place. | Categorical | 08 - AUG | None |
| Season | Categorical description of the season when the screening took place. | Categorical | 3 - SUMMER | None |
| Year | The year when the screening took place. In this dataset, all entries have 2028 as their year. | Numerical | 2028 | None |