



2.2.1

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DataFrame

NO COMPARISON TARGET

45000

ROWS

0

DUPLICATES

15.9 MB

RAM

20

FEATURES

10

CATEGORICAL

5

NUMERICAL

5

TEXT

ASSOCIATIONS

DataFrame

Flight_ID

VALUES: 45,000 (100%)
MISSING: ---

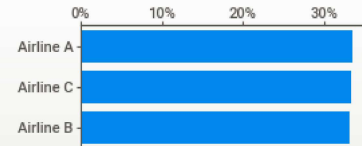
DISTINCT: 45,000 (100%)

1	<1%	F1
1	<1%	F30004
1	<1%	F29996
1	<1%	F29997
1	<1%	F29998
1	<1%	F29999
1	<1%	F30000
44,993	>99%	(Other)

Airline

VALUES: 41,427 (92%)
MISSING: 3,573 (8%)

DISTINCT: 3 (<1%)



Departure_City

VALUES: 44,660 (>99%)
MISSING: 340 (<1%)

DISTINCT: 23,187 (52%)

49	<1%	Port Michael
47	<1%	West Michael
42	<1%	North Michael
40	<1%	South Michael
39	<1%	North David
39	<1%	Lake David
38	<1%	East Michael
44,366	>99%	(Other)

Arrival_City

VALUES: 44,814 (>99%)
MISSING: 186 (<1%)

DISTINCT: 23,479 (52%)

49	<1%	North Michael
47	<1%	Port Michael
42	<1%	Lake Michael
35	<1%	New Michael
35	<1%	Michaelmouth
35	<1%	South David
34	<1%	East Michael
44,537	>99%	(Other)

Distance

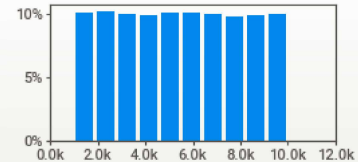
VALUES: 44,909 (>99%)
MISSING: 91 (<1%)

DISTINCT: 8,946 (20%)

ZEROES: ---

MAX	10,000
95%	9,555
Q3	7,725
AVG	5,482
MEDIAN	5,476
Q1	3,230
5%	1,450
MIN	1,000

RANGE	9,000
IQR	4,495
STD	2,595
VAR	6.7M
KURT.	-1.20
SKEW	0.011
SUM	246.2M



Departure_Time

VALUES: 45,000 (100%)
MISSING: ---

DISTINCT: 1,440 (3%)

47	<1%	00:22:00
46	<1%	13:11:00
46	<1%	22:34:00
46	<1%	03:50:00
46	<1%	04:28:00
46	<1%	09:25:00
46	<1%	03:46:00
44,677	>99%	(Other)

Arrival_Time

VALUES: 45,000 (100%)
MISSING: ---

DISTINCT: 1,440 (3%)

52	<1%	00:23:00
50	<1%	23:39:00
49	<1%	12:35:00
49	<1%	07:05:00
48	<1%	07:42:00
47	<1%	09:28:00
47	<1%	19:35:00
44,658	>99%	(Other)

Duration

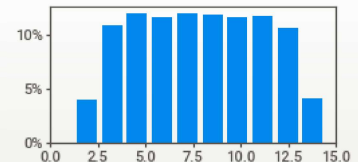
VALUES: 45,000 (100%)
MISSING: ---

DISTINCT: 1,313 (3%)

ZEROES: ---

MAX	14.4
95%	13.0
Q3	10.7
AVG	7.9
MEDIAN	7.8
Q1	5.0
5%	2.7
MIN	1.3

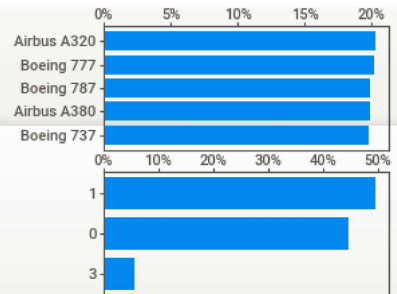
RANGE	13.2
IQR	5.61
STD	3.29
VAR	10.8
KURT.	-1.12
SKEW	0.009
SUM	353k



Aircraft_Type

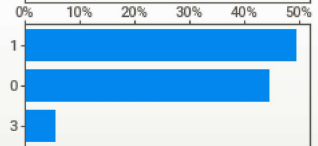
VALUES: 44,957 (>99%)
MISSING: 43 (<1%)

DISTINCT: 5 (<1%)



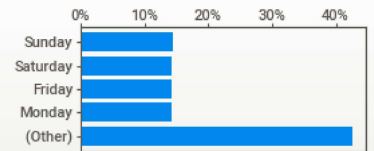
Number_of_Stops

VALUES: 45,000 (100%)
MISSING: ---
DISTINCT: 3 (<1%)



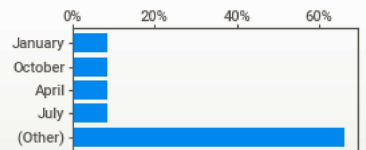
Day_of_Week

VALUES: 44,775 (>99%)
MISSING: 225 (<1%)
DISTINCT: 7 (<1%)



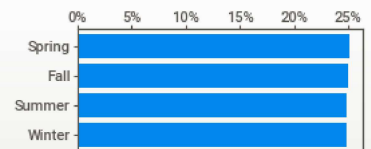
Month_of_Travel

VALUES: 44,733 (>99%)
MISSING: 267 (<1%)
DISTINCT: 12 (<1%)



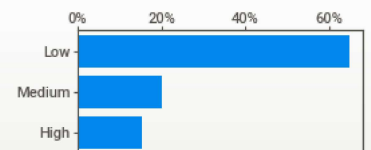
Holiday_Season

VALUES: 35,980 (80%)
MISSING: 9,020 (20%)
DISTINCT: 4 (<1%)



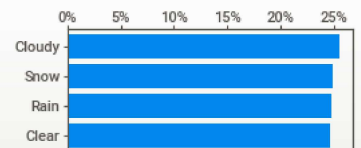
Demand

VALUES: 44,683 (>99%)
MISSING: 317 (<1%)
DISTINCT: 3 (<1%)



Weather_Conditions

VALUES: 44,698 (>99%)
MISSING: 302 (<1%)
DISTINCT: 4 (<1%)

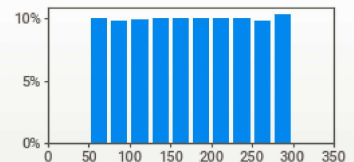


Passenger_Count

VALUES: 45,000 (100%)
MISSING: ---
DISTINCT: 251 (<1%)
ZEROES: ---

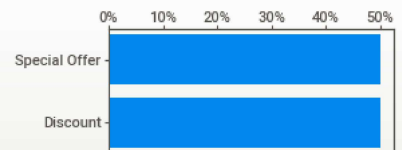
MAX	300
95%	288
Q3	238
MEDIAN	175
AVG	175
Q1	112
5%	62
MIN	50

RANGE	250
IQR	126
STD	72.4
VAR	5,238
KURT.	-1.19
SKEW	-0.001
SUM	7.9M



Promotion_Type

VALUES: 29,785 (66%)
MISSING: 15,215 (34%)
DISTINCT: 2 (<1%)

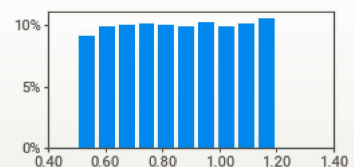


Fuel_Price

VALUES: 44,910 (>99%)
MISSING: 90 (<1%)
DISTINCT: 71 (<1%)
ZEROES: ---

MAX	1.200
95%	1.160
Q3	1.020
AVG	0.850
MEDIAN	0.850
Q1	0.680
5%	0.540
MIN	0.500

RANGE	0.700
IQR	0.340
STD	0.202
VAR	0.041
KURT.	-1.20
SKEW	-0.003
SUM	38,182

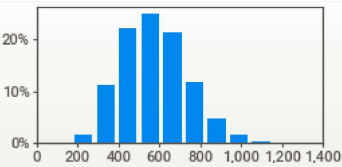


Flight_Price

VALUES: 45,000 (100%)
MISSING: ---
DISTINCT: 31,336 (70%)
ZEROS: ---

MAX 1,262
95% 858
Q3 680
AVG 575
MEDIAN 566
Q1 455
5% 332
MIN 173

RANGE 1,088
IQR 224
STD 160
VAR 25,677
KURT. -0.069
SKEW 0.393
SUM 25.9M



Flight_Price_Bin

VALUES: 45,000 (100%)
MISSING: ---
DISTINCT: 5 (<1%)

