



PROYECTO FINAL

- SAMUEL PORCEL RODRÍGUEZ

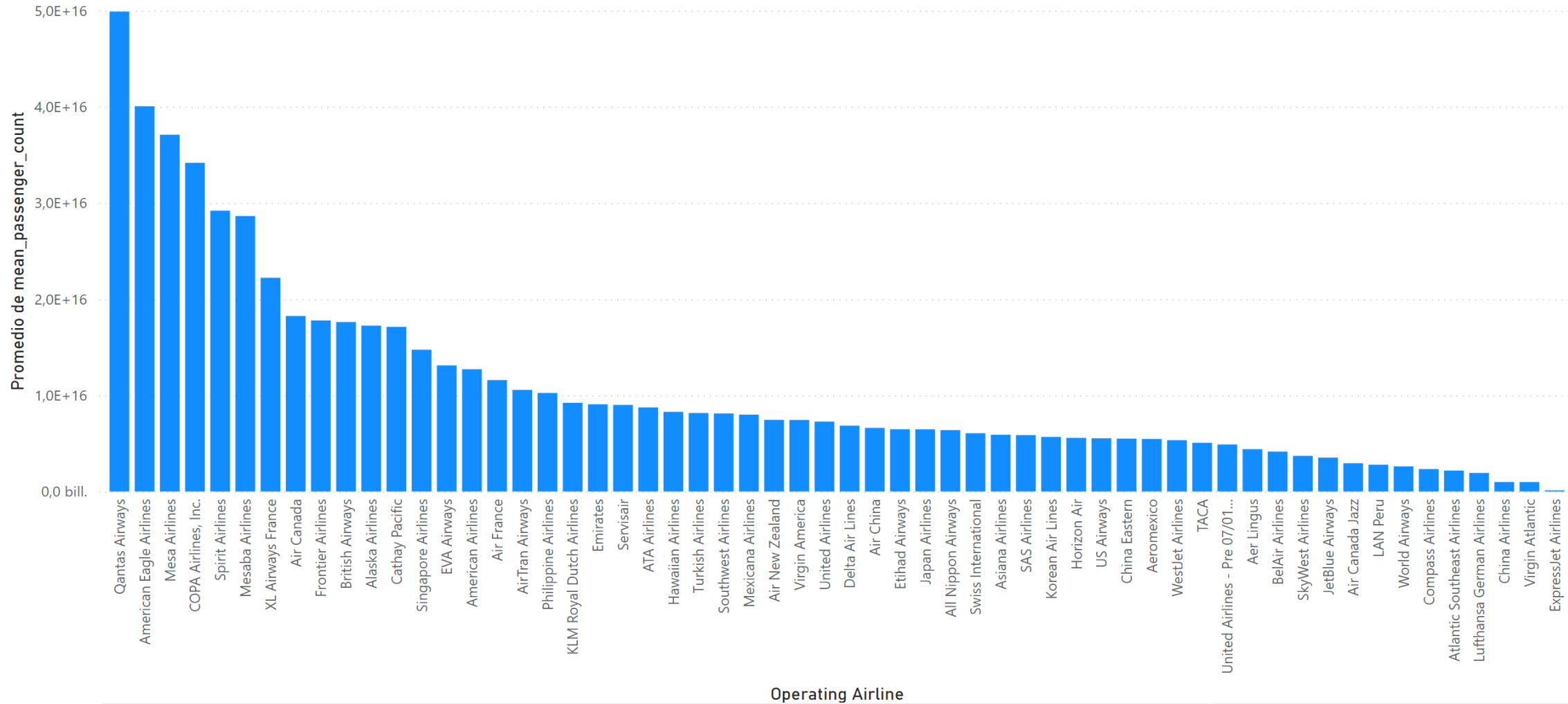
[View in Power BI](#)

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¿Cuántos pasajeros tienen de media los vuelos de cada compañía?

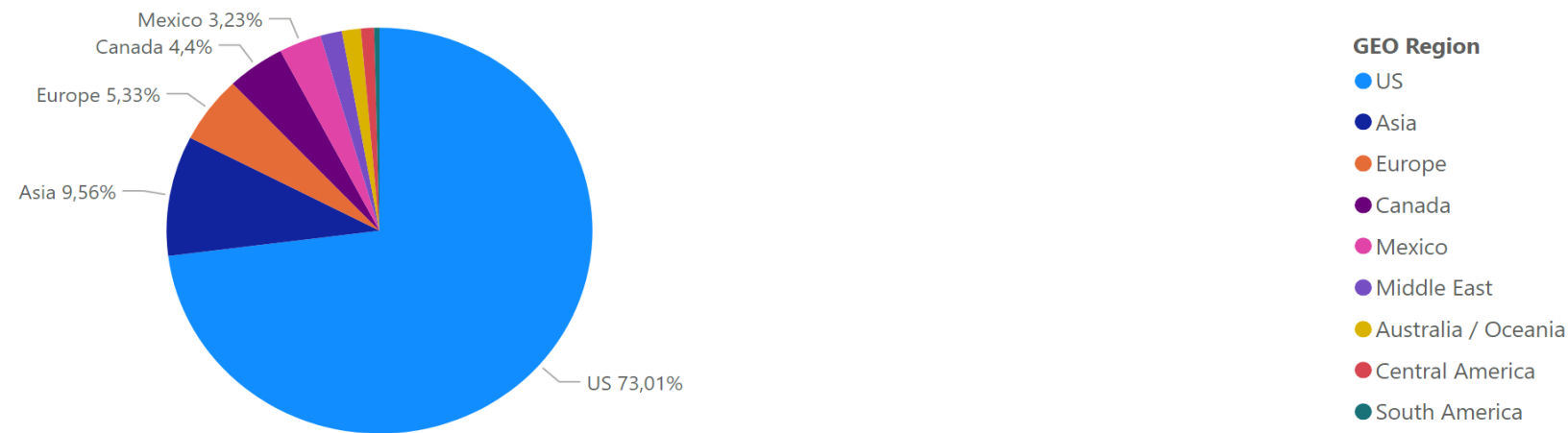
Promedio de mean_passenger_count por Operating Airline



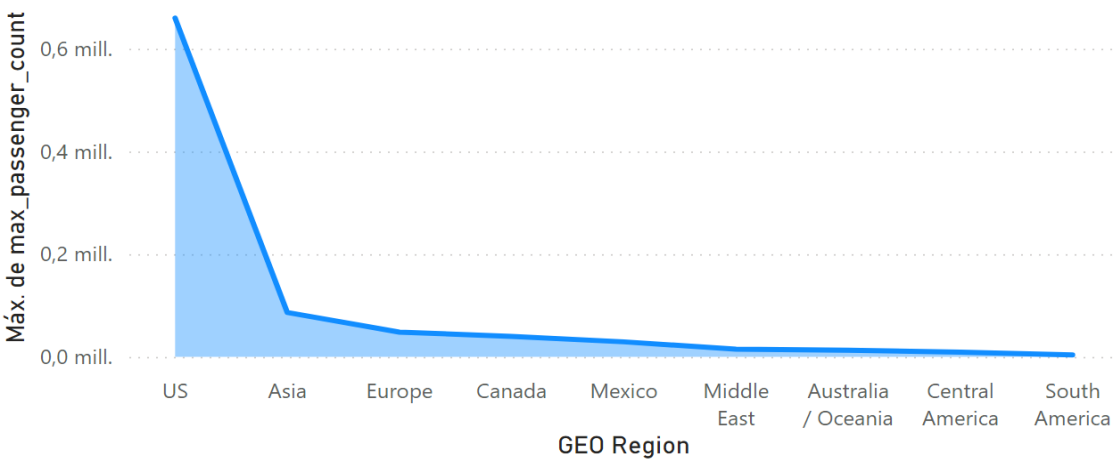


Eliminación de los registros duplicados en “GEO Región”, manteniendo aquel con mayor número de pasajeros

Máx. de max_passenger_count por GEO Region



Máx. de max_passenger_count por GEO Region



GEO Region	Máx. de max_passenger_count
US	659837
Asia	86398
Europe	48136
Canada	39798
Mexico	29206
Middle East	14769
Australia / Oceania	12973
Central America	8970
South America	3685
Total	659837

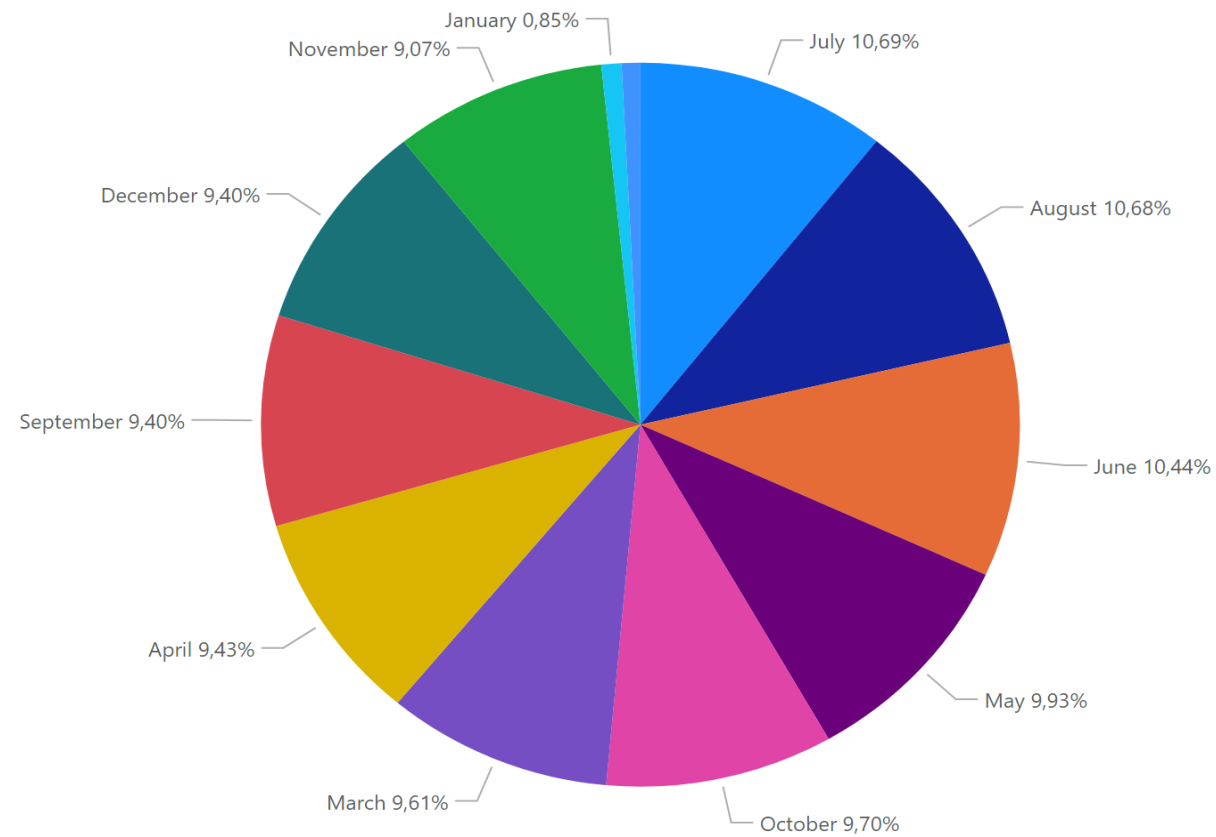
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Category

Month

Average passengers per Month



Month

- July
- August
- June
- May
- October
- March
- April
- September
- December
- November
- January
- February

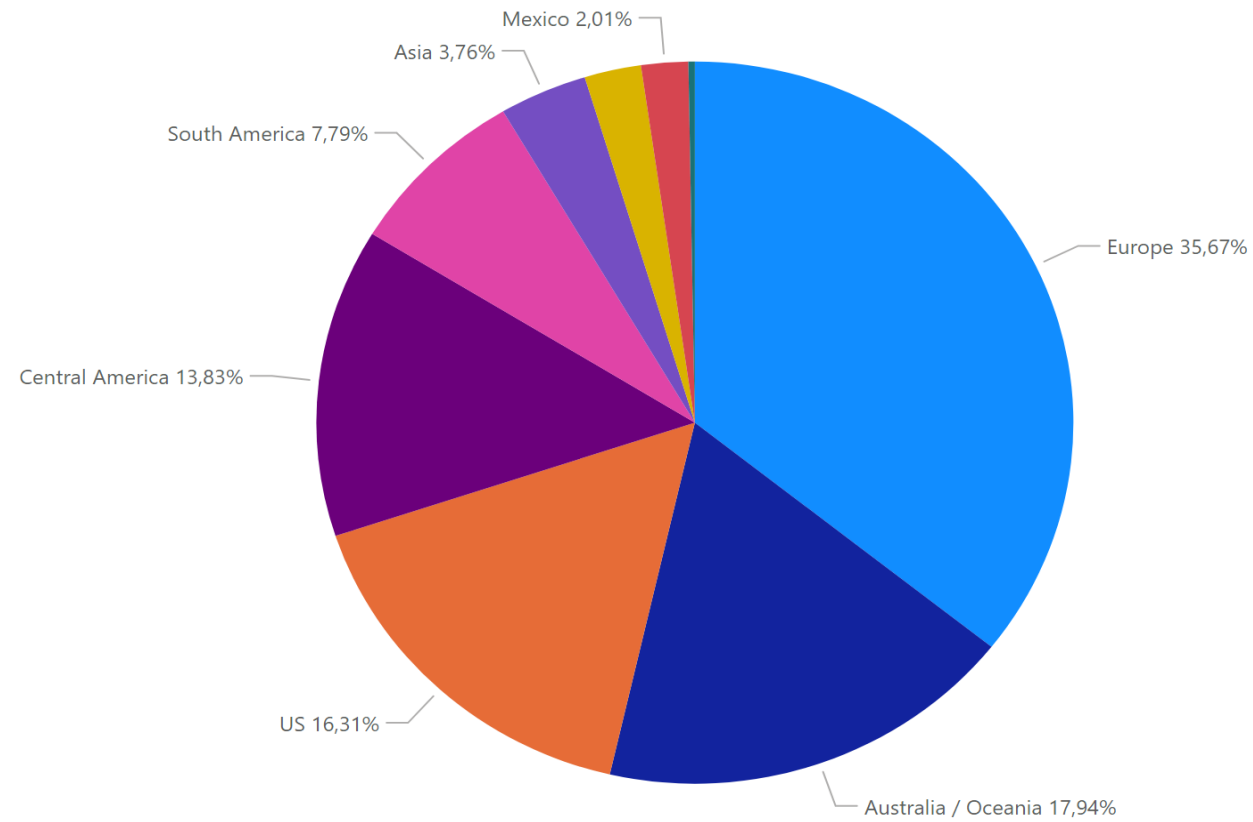
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Category

Region ▼

Average passengers per Region



Region

- Europe
- Australia / Oceania
- US
- Central America
- South America
- Asia
- Middle East
- Mexico
- Canada

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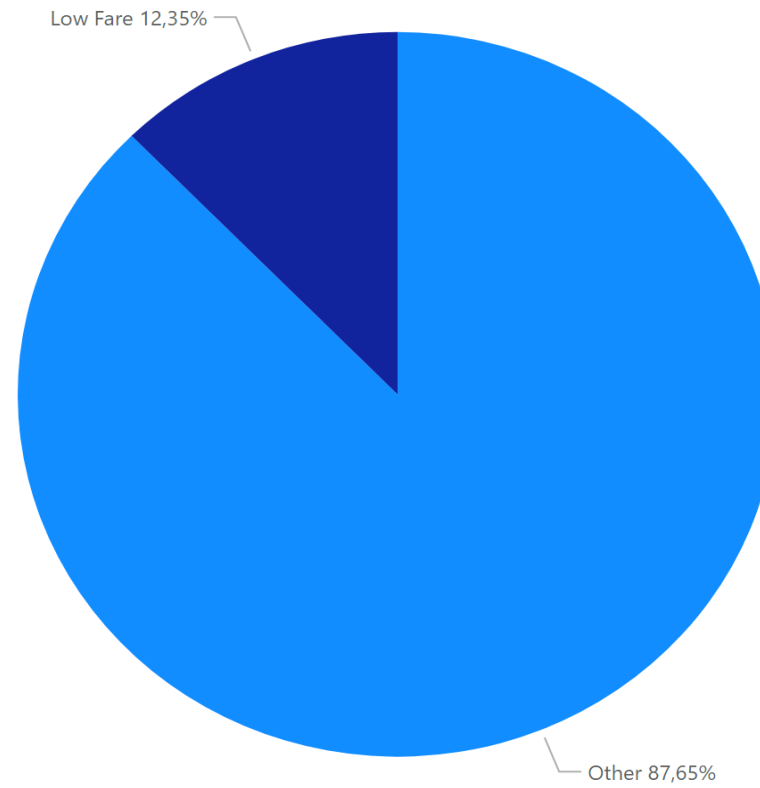


Category

Price



Average passengers per Price



Price

Other

Low Fare

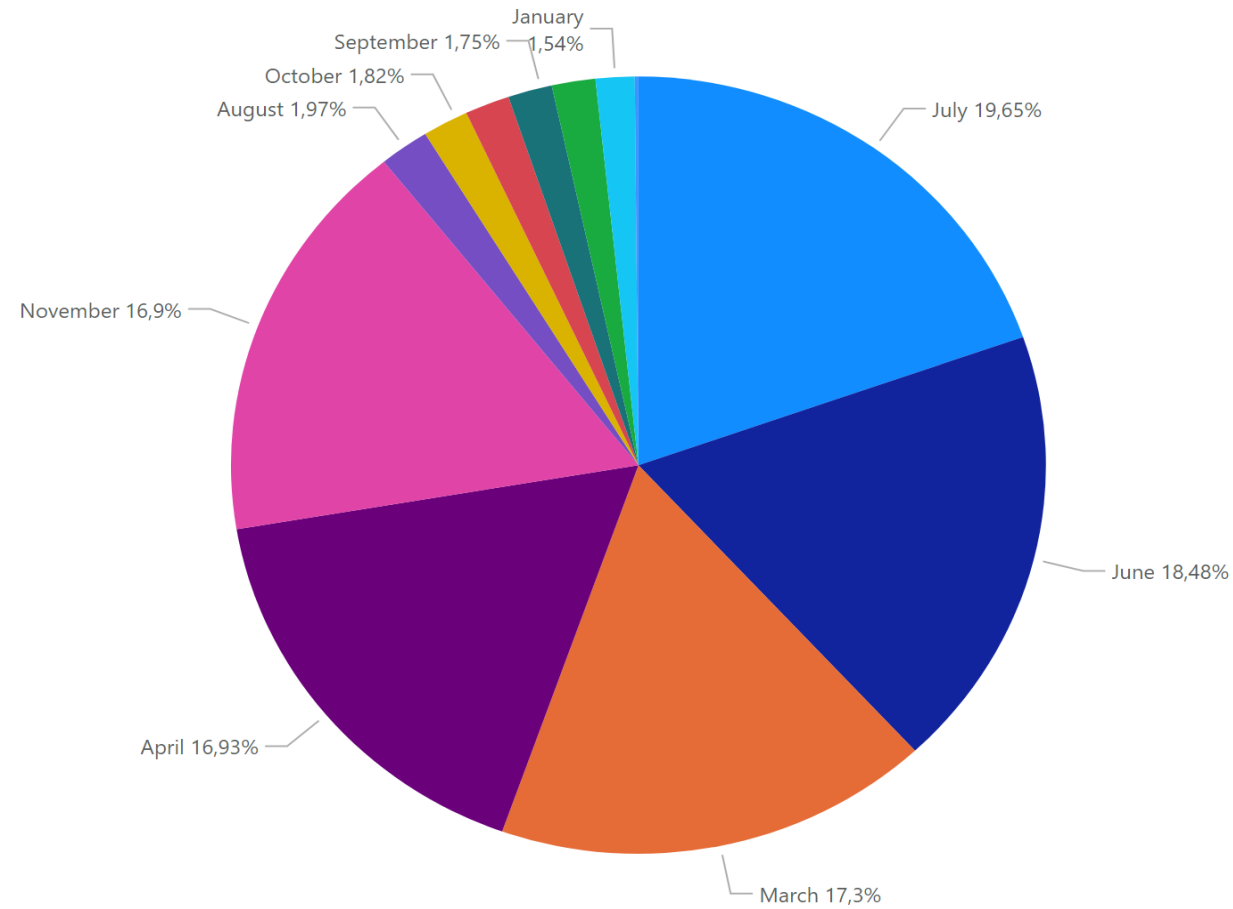
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Category

Month

Standard deviation of passengers per Month



Month

- July
- June
- March
- April
- November
- August
- October
- May
- September
- December
- January
- February

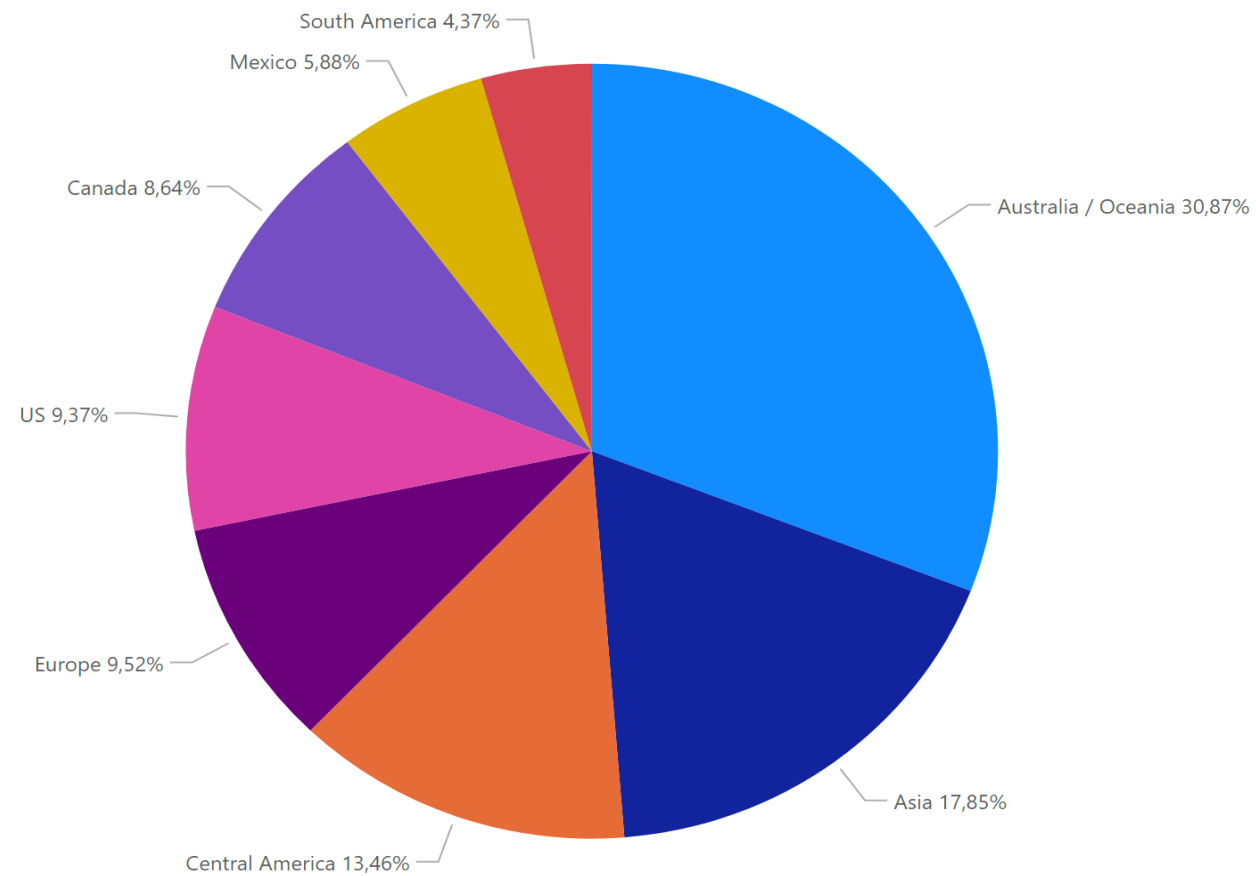
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Category

Region

Standard deviation of passengers per Region



Region

- Australia / Oceania
- Asia
- Central America
- Europe
- US
- Canada
- Mexico
- South America
- Middle East

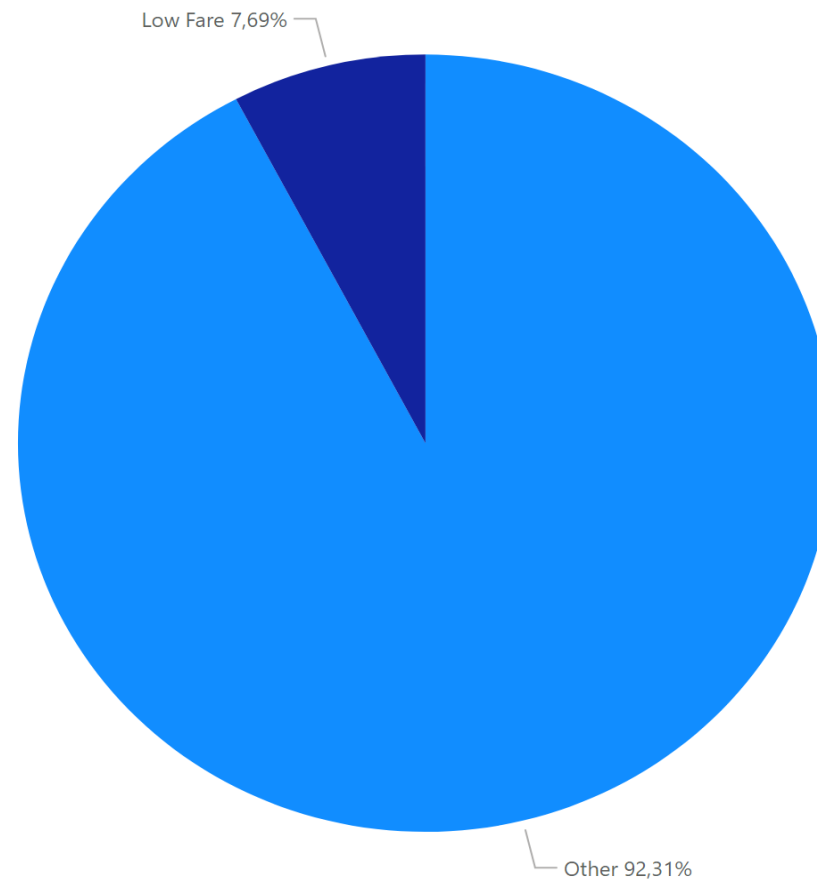
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Category

Price

Standard deviation of passengers per Price



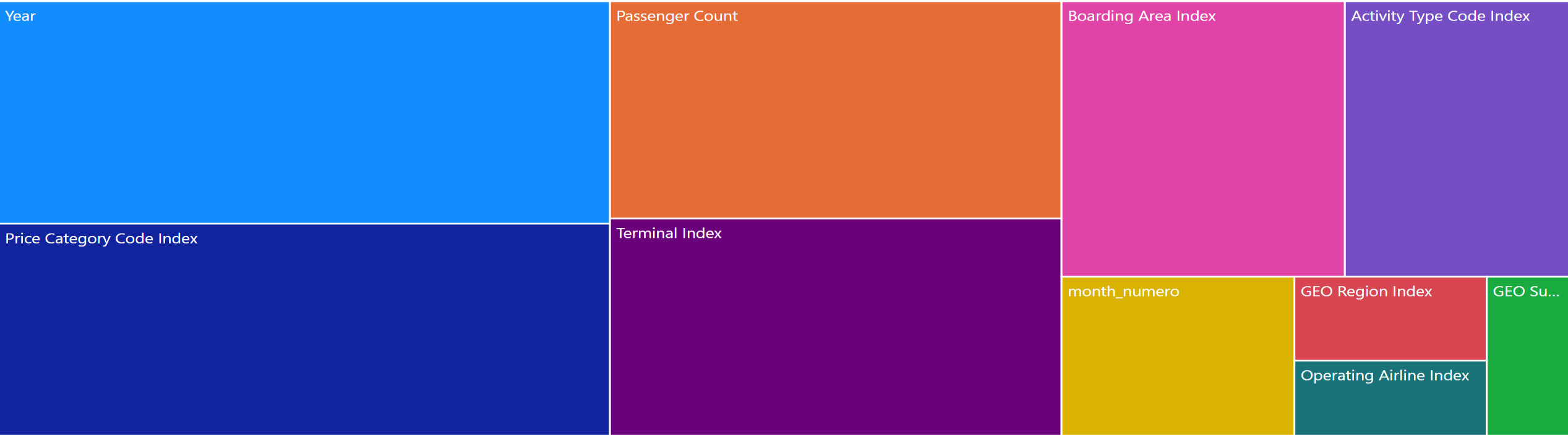
Price

- Other
- Low Fare

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Máx. de corr_value por col1



col1	Activity Type Code Index	Boarding Area Index	GEO Region Index	GEO Summary Index	month_numero	Operating Airline Index	Passenger Count	Price Category Code Index	Termin
GEO Summary Index	4,45%	9,72%	-11,51%	0,00%	0,54%	-11,52%	6,59%		6,85%
Operating Airline Index	-2,09%	-4,20%	10,62%	-11,52%	2,72%	0,00%	-47,52%		10,49%
GEO Region Index	4,56%	-0,60%	0,00%	-11,51%	-9,05%	10,62%	-49,93%		-4,33%
month_numero	-22,64%	-28,99%	-9,05%	5,38%	0,00%	27,23%	24,17%		9,53%
Activity Type Code Index	0,00%	12,15%	45,58%	4,45%	-22,64%	-20,86%	-11,89%		-16,72%
Boarding Area Index	12,15%	0,00%	-0,60%	9,72%	-2,90%	-4,20%	57,40%		17,05%
Passenger Count	-11,89%	57,40%	-49,93%	6,59%	24,17%	-47,52%	0,00%		10,83%
Terminal Index	13,35%	0,15%	-5,61%	9,32%	0,00%	-4,39%	72,15%		23,26%
Price Category Code Index	-16,72%	1,71%	-43,35%	6,85%	95,31%	1,05%	10,83%		0,00%
Year	-8,72%	-10,70%	11,87%	-11,00%	-21,22%	15,84%	100,00%		9,46%
Total	13,35%	57,40%	45,58%	9,72%	95,31%	27,23%	100,00%		23,26%

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Recuento de Passenger Count y Recuento de prediction por Year

● Recuento de Passenger Count ● Recuento de prediction

$R^2 = 0,9486$

