



MINERÍA DE DATOS

HITO 1

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ARANEDA, IAN ARMSTRONG, SOFÍA ARAYA.**

DATASET ESCOGIDO

Credit Card Transactions:
Fraud Detection and Other
Analyses

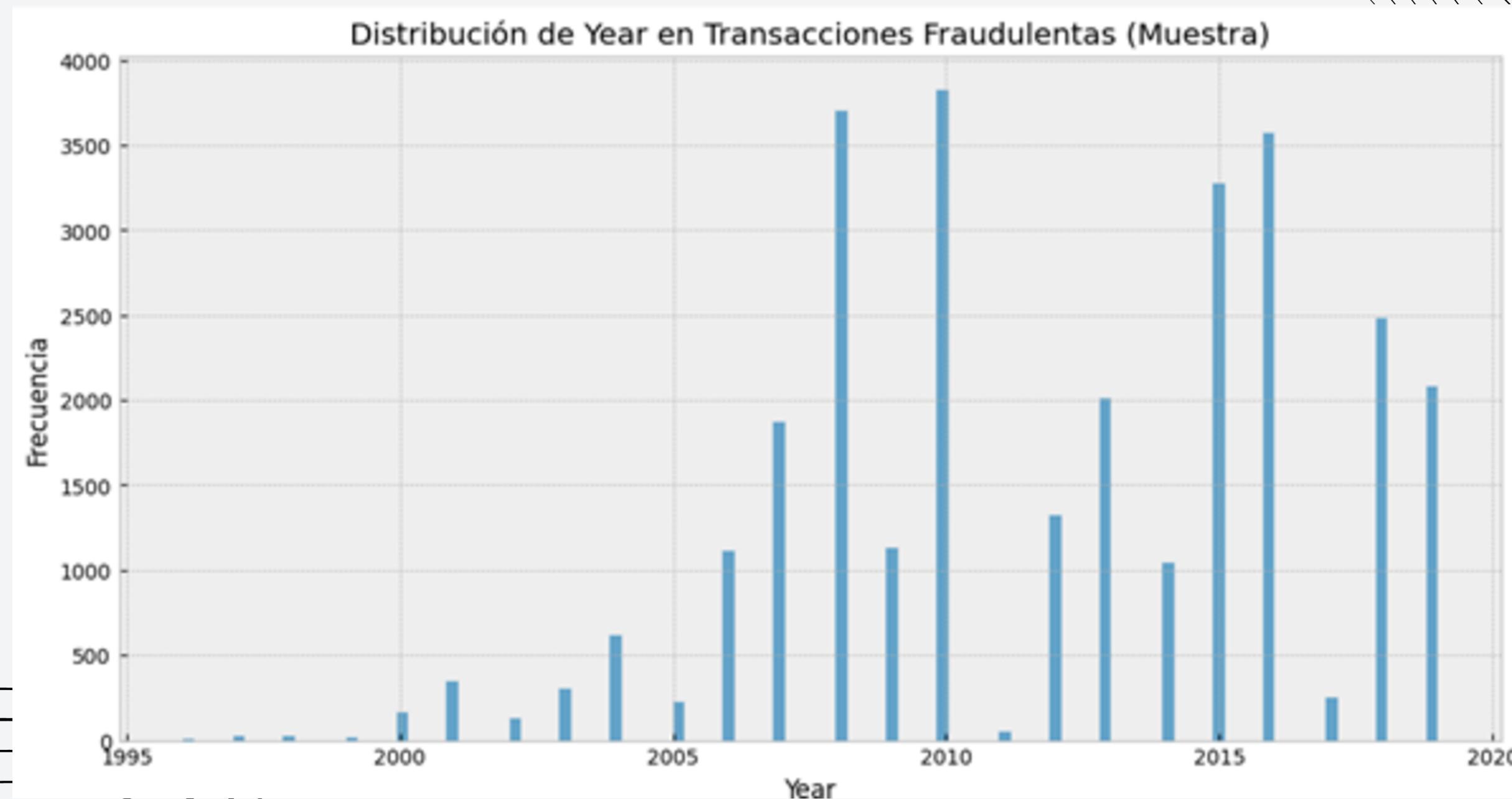
Exploración de datos

```
df.describe()
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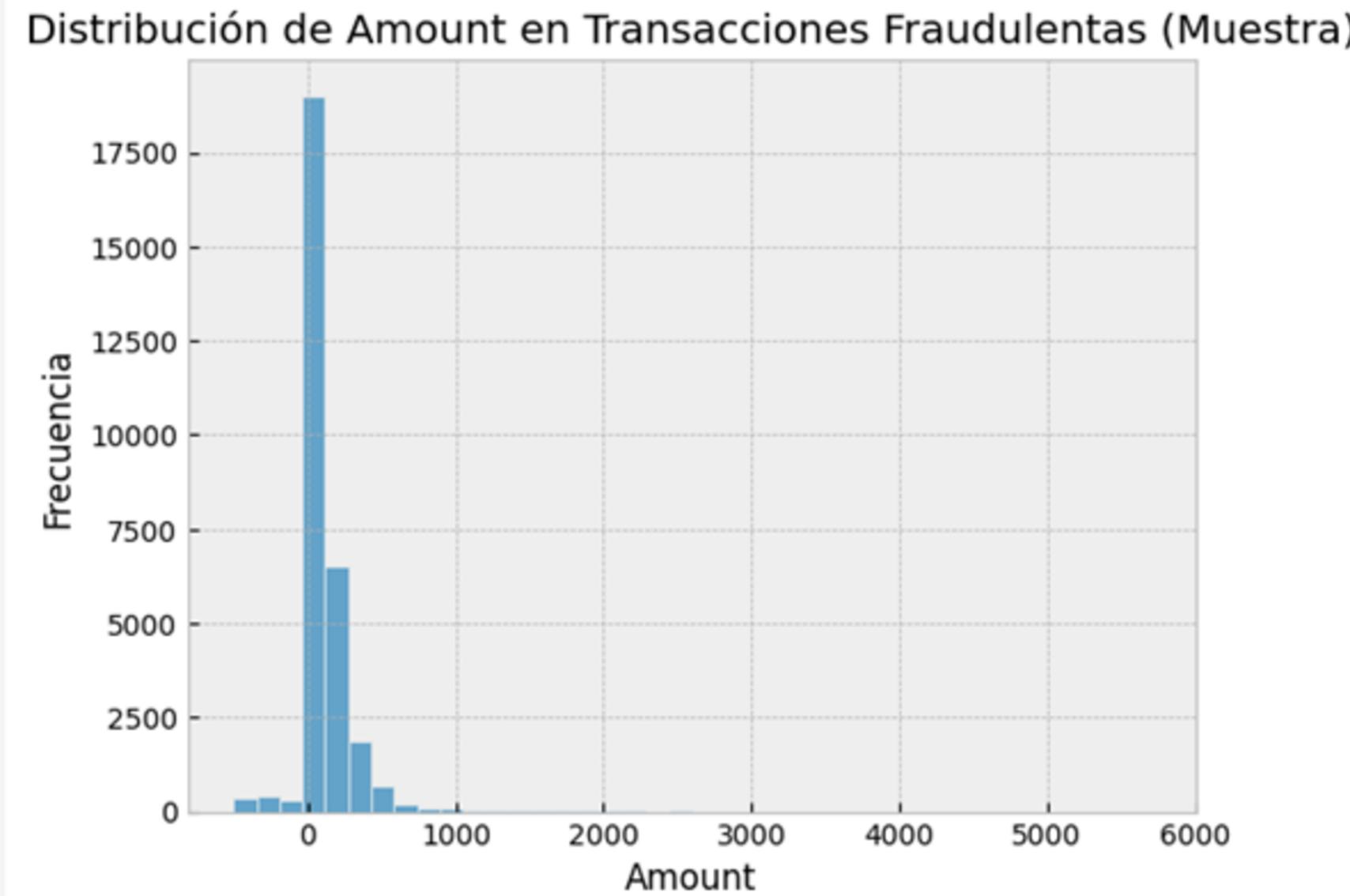
✓ 8.5s

	User	Card	Year	Month	Day	Amount	Merchant Name	Zip	MCC
count	2.438690e+07	2.438690e+07	2.438690e+07	2.438690e+07	2.438690e+07	2.438690e+07	2.438690e+07	2.150876e+07	2.438690e+07
mean	1.001019e+03	1.351366e+00	2.011955e+03	6.525064e+00	1.571812e+01	4.363401e+01	-4.769230e+17	5.095644e+04	5.561171e+03
std	5.694612e+02	1.407154e+00	5.105921e+00	3.472355e+00	8.794073e+00	8.202239e+01	4.758940e+18	2.939707e+04	8.793154e+02
min	0.000000e+00	0.000000e+00	1.991000e+03	1.000000e+00	1.000000e+00	-5.000000e+02	-9.222899e+18	5.010000e+02	1.711000e+03
25%	5.100000e+02	0.000000e+00	2.008000e+03	3.000000e+00	8.000000e+00	9.200000e+00	-4.500543e+18	2.837400e+04	5.300000e+03
50%	1.006000e+03	1.000000e+00	2.013000e+03	7.000000e+00	1.600000e+01	3.014000e+01	-7.946765e+17	4.674200e+04	5.499000e+03
75%	1.477000e+03	2.000000e+00	2.016000e+03	1.000000e+01	2.300000e+01	6.506000e+01	3.189517e+18	7.756400e+04	5.812000e+03
max	1.999000e+03	8.000000e+00	2.020000e+03	1.200000e+01	3.100000e+01	1.239050e+04	9.223292e+18	9.992800e+04	9.402000e+03

Exploración de datos

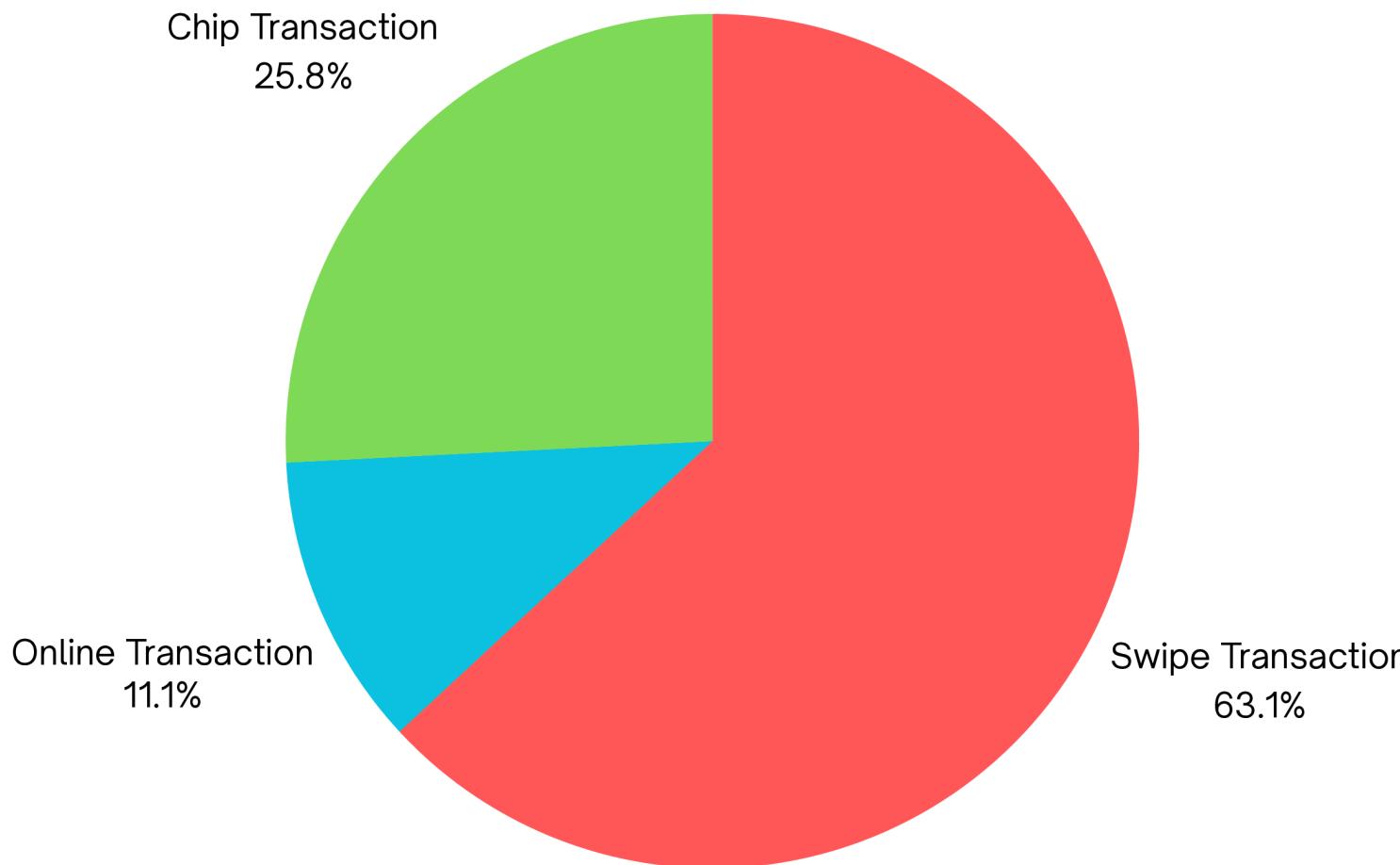


Exploración de datos

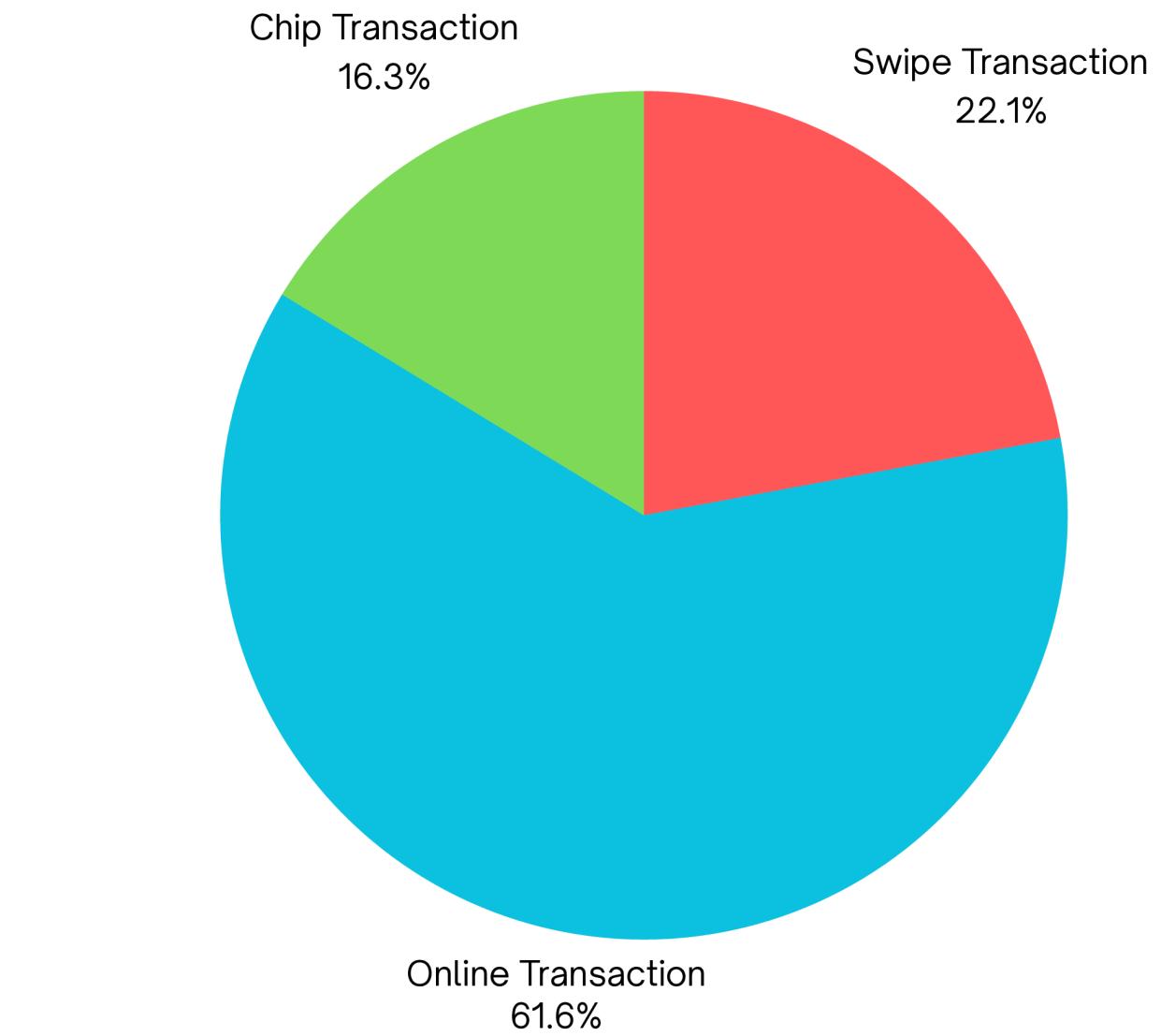


Exploración de datos

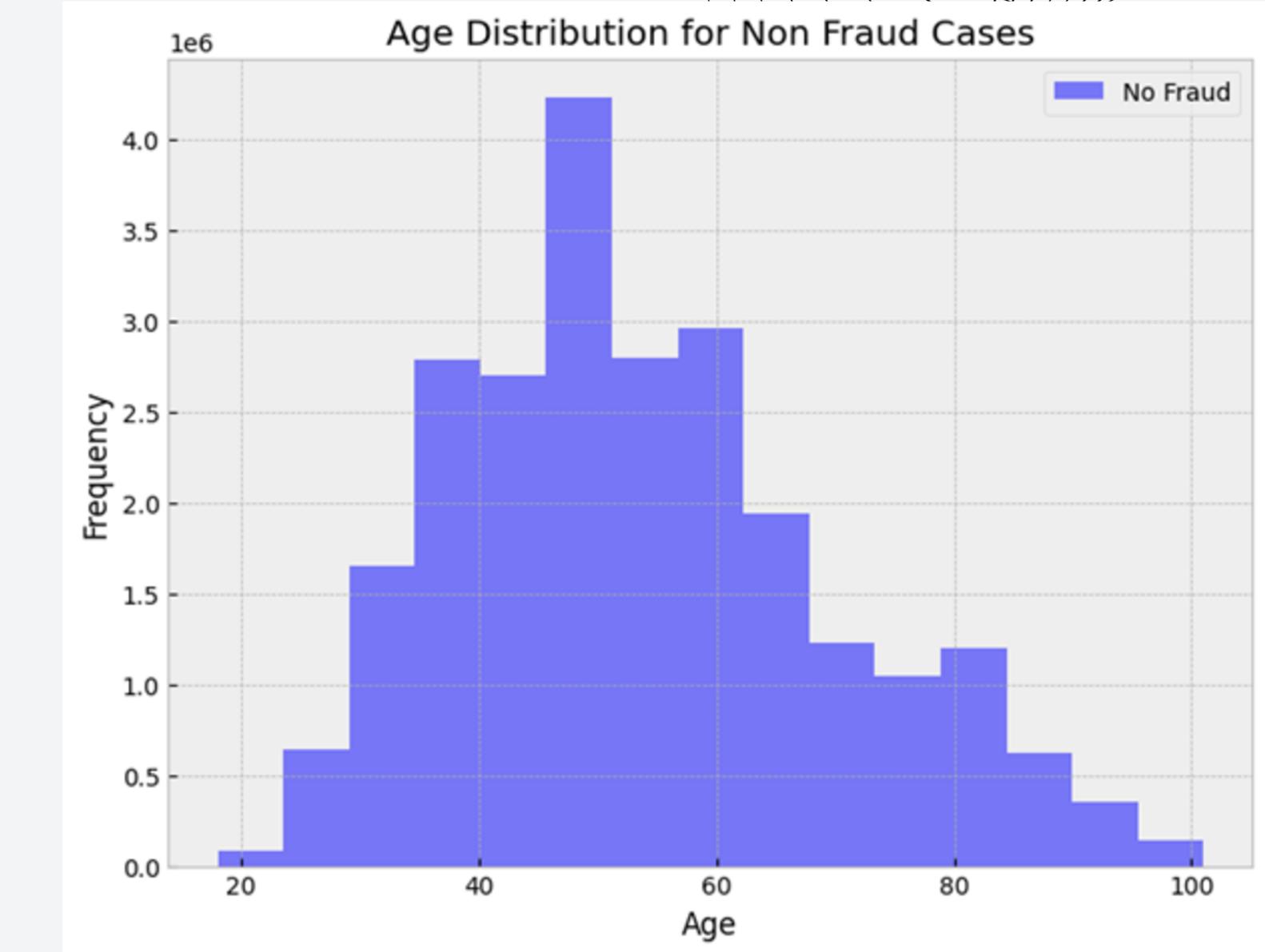
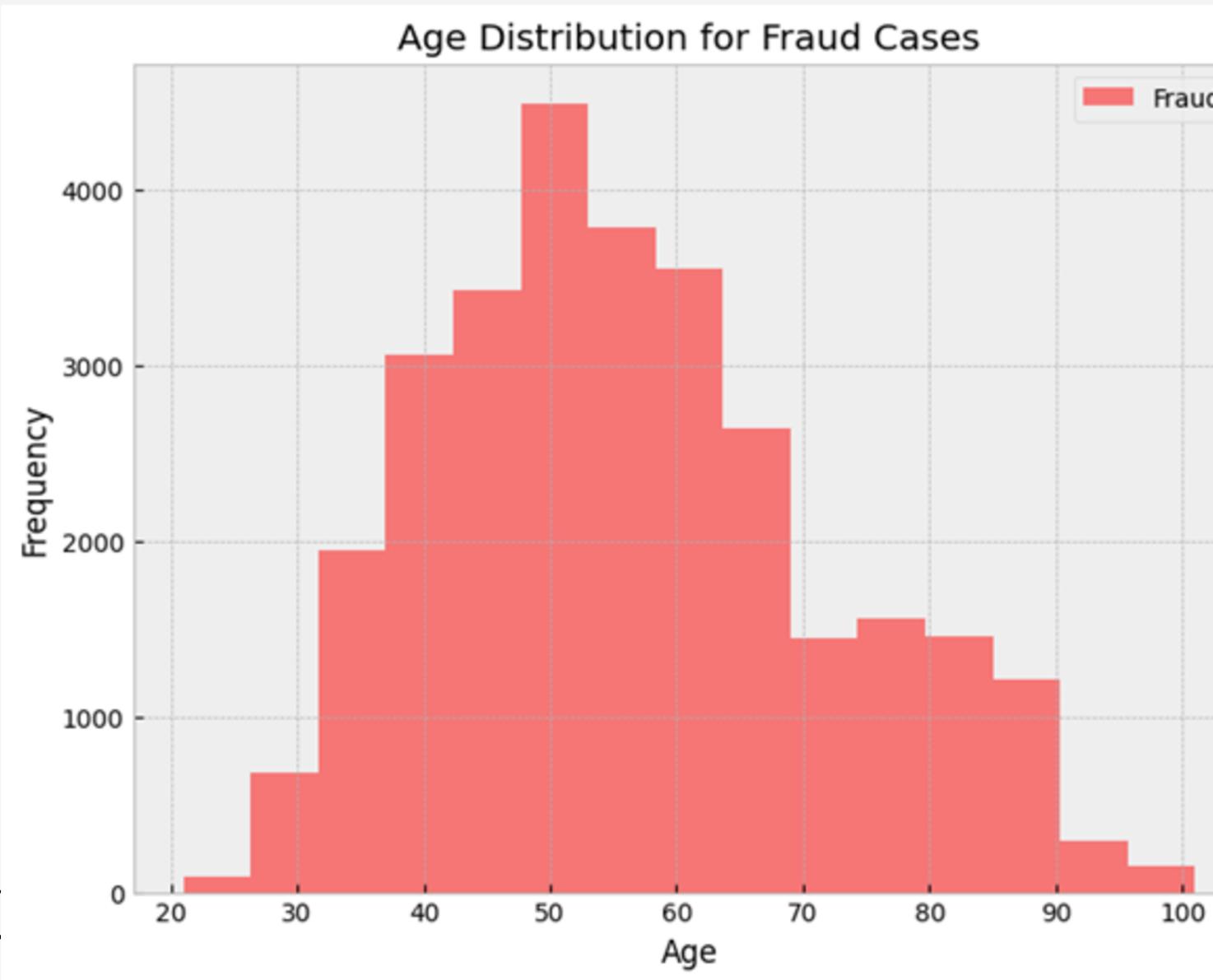
Proporción de Uso de Chip en Transacciones fraudulentas y no fraudulentas



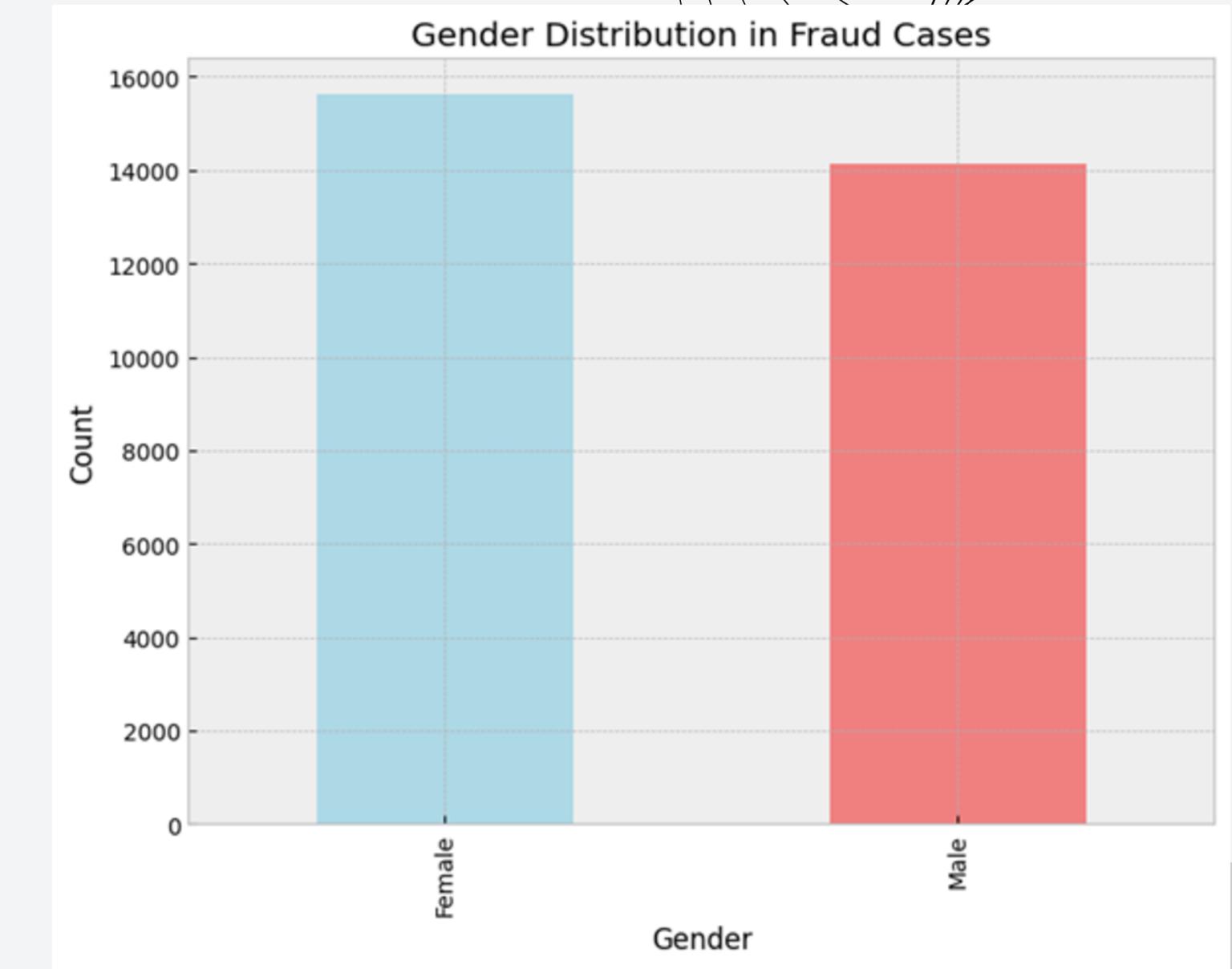
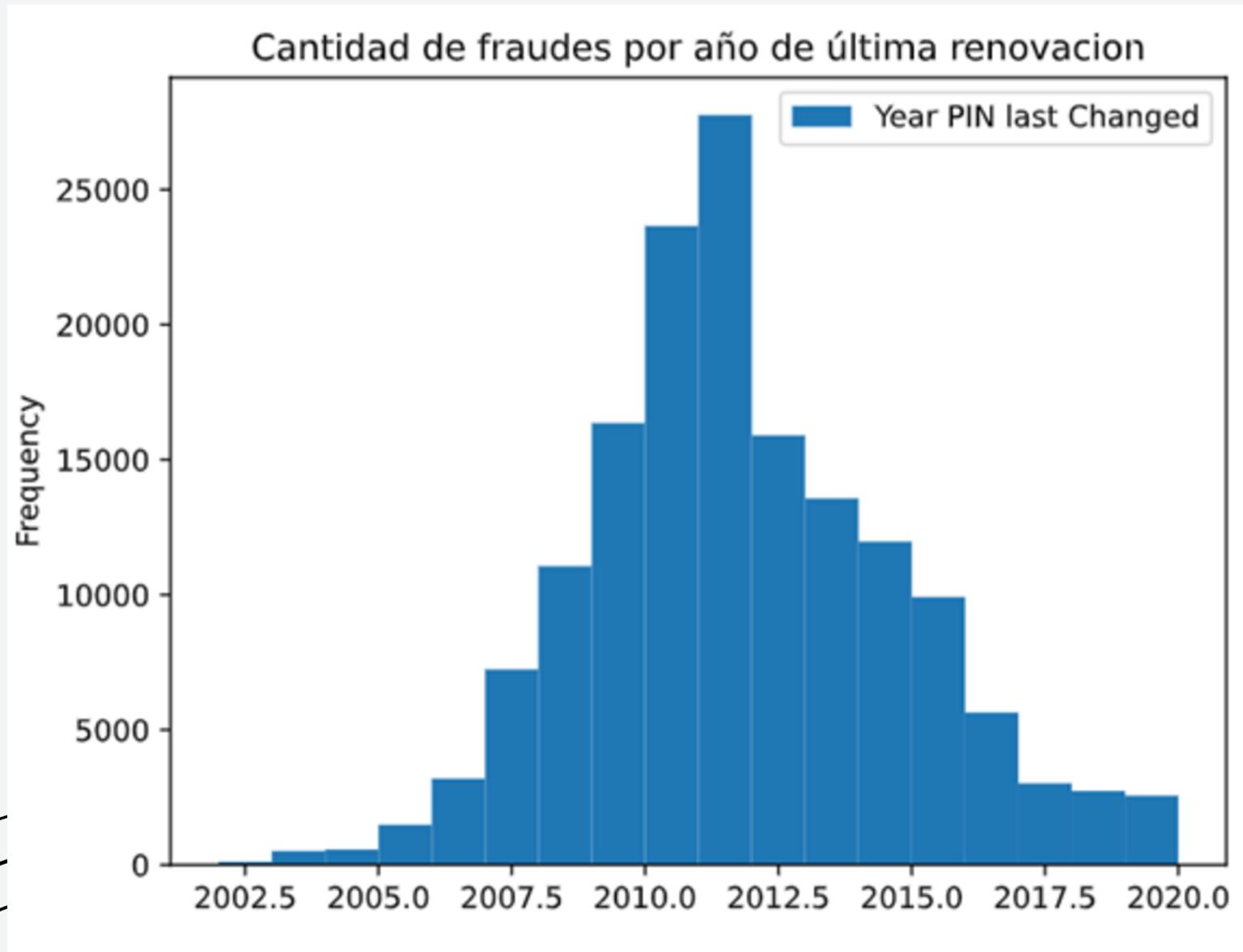
Proporción de Uso de Chip en Transacciones fraudulentas



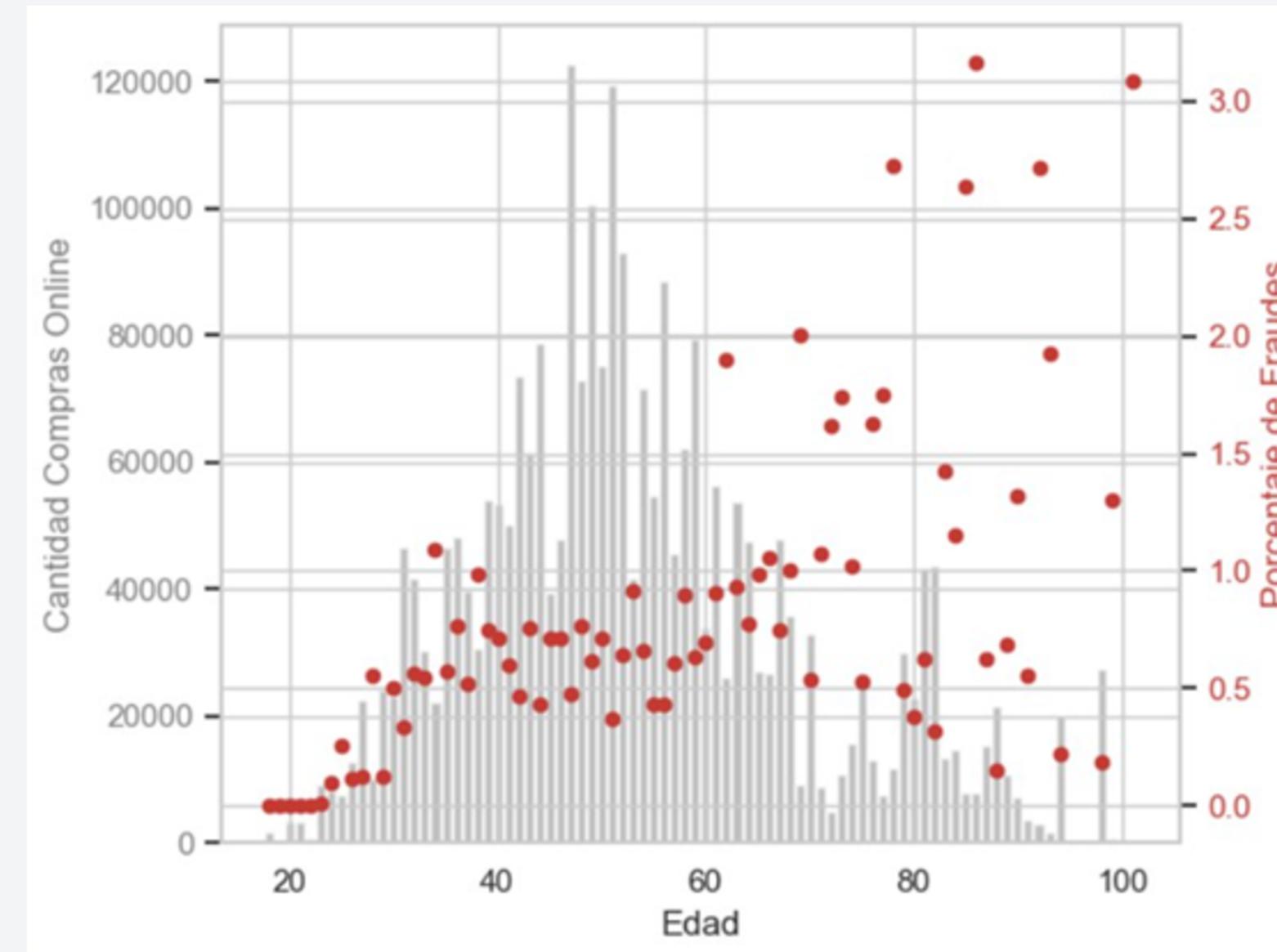
Exploración de datos



Exploración de datos



Exploración de datos



FIN :)

