Overview

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Overview
Alerts
Reproduction

Dataset statistics

Number of variables	11
Number of observations	556501
Missing cells	225144
Missing cells (%)	3.7%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	245.3 MiB
Average record size in memory	462.2 B

Variable types

Categorical	5
Numeric	4
Text	1
DateTime	1

Variables

Select Columns

bandeira_revenda_cat
Categorical

Distinct	4
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	36.1 MiB

White Label	188545
Blue Label	132196
Green Label	125752
Purple Label	110008
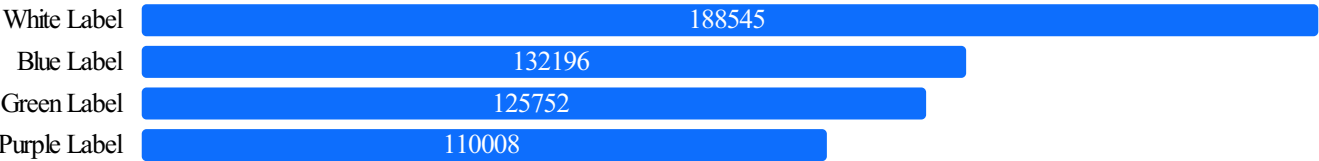
More details

sigla_uf
Categorical

Distinct	27
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	31.3 MiB

SP	140240
MG	71434
RS	45389
RJ	41751
PR	37421
Other values (22)	220266

More details
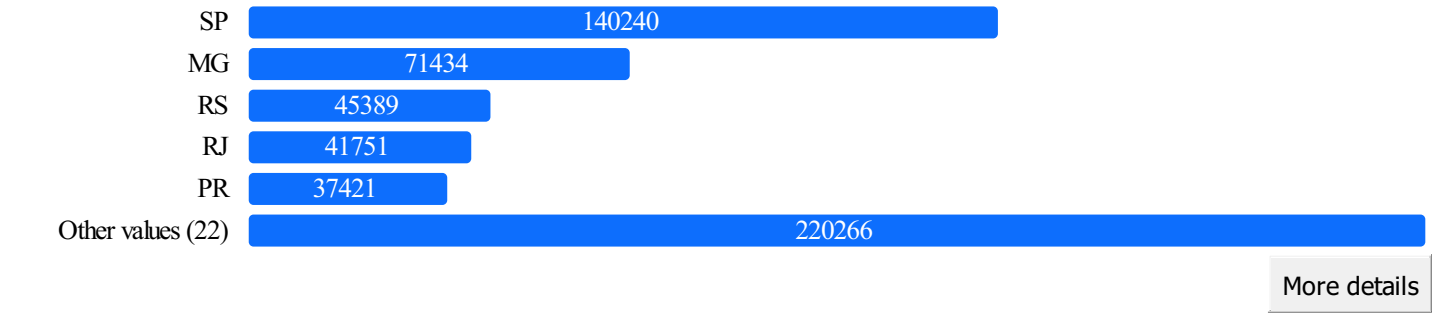
sigla_uf_nome
Categorical

Distinct	27
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	42.3 MiB

São Paulo	140240
Minas Gerais	71434
Rio Grande do Sul	45389
Rio de Janeiro	41751
Paraná	37421
Other values (22)	220266
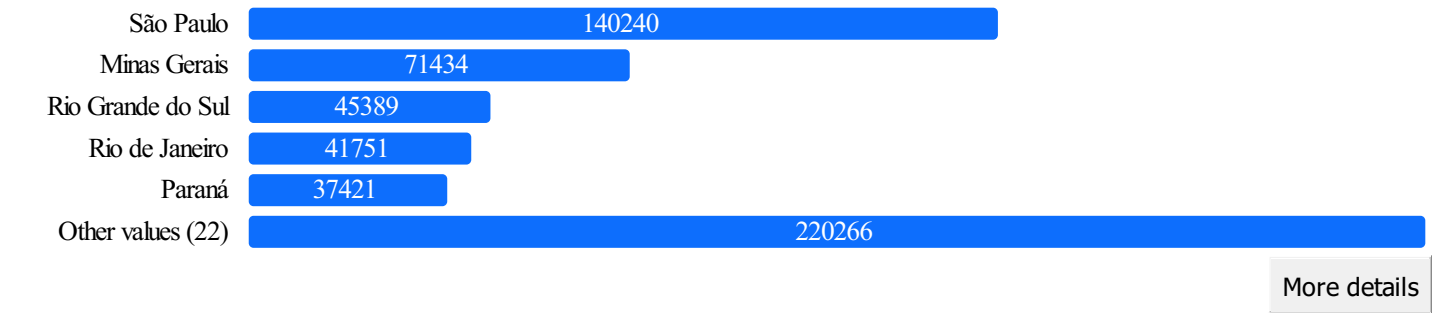
More details

id_municipio
Real number (ℝ)

Distinct	690
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	3373593

Minimum	1100023
Maximum	5300108
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	8.5 MiB
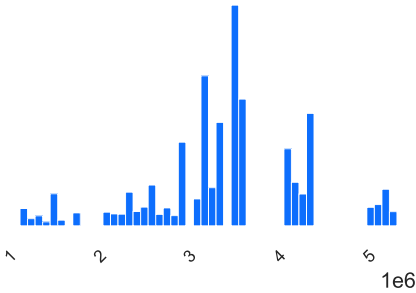
More details

id_municipio_nome
Text

Distinct	688
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	41.8 MiB

More details

produto
Categorical

Distinct	3
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	33.8 MiB

Gasolina	194711
Etanol	185910
Diesel	175880

More details

unidade_medida
Categorical

Constant

Distinct	1
Distinct (%)	< 0.1%
Missing	3
Missing (%)	< 0.1%
Memory size	34.5 MiB

R$/litro	556498

More details

n_estabelecimentos
Real number ($\mathbb{R}$)

Skewed

Distinct	411
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	6.3431872

Minimum	1
Maximum	1096
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	8.5 MiB
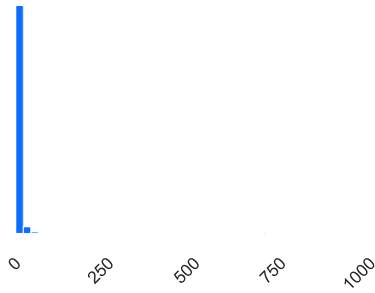
More details

avg_preco_compra
Real number (ℝ)

Missing

Distinct	228323
Distinct (%)	68.9%
Missing	225141
Missing (%)	40.5%
Infinite	0
Infinite (%)	0.0%
Mean	2.2786025

Minimum	0.4132
Maximum	4.7471
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	8.5 MiB
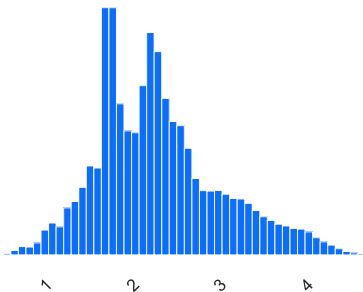
More details

avg_preco_venda
Real number (ℝ)

Distinct	250665
Distinct (%)	45.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	3.2705543

Minimum	0.66874359
Maximum	8.99
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	8.5 MiB
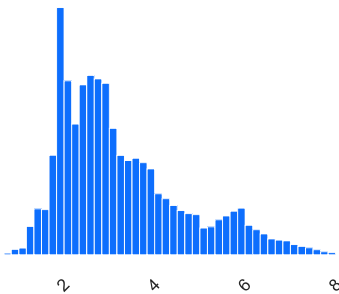
More details

data
Date

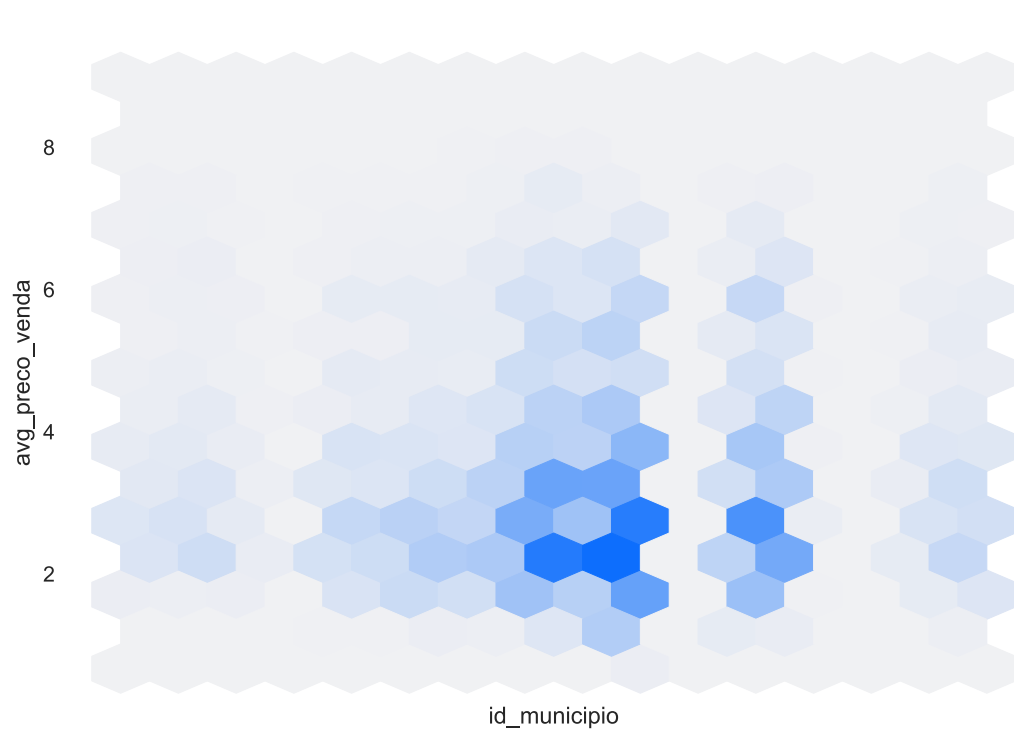| Distinct	137
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	8.5 MiB

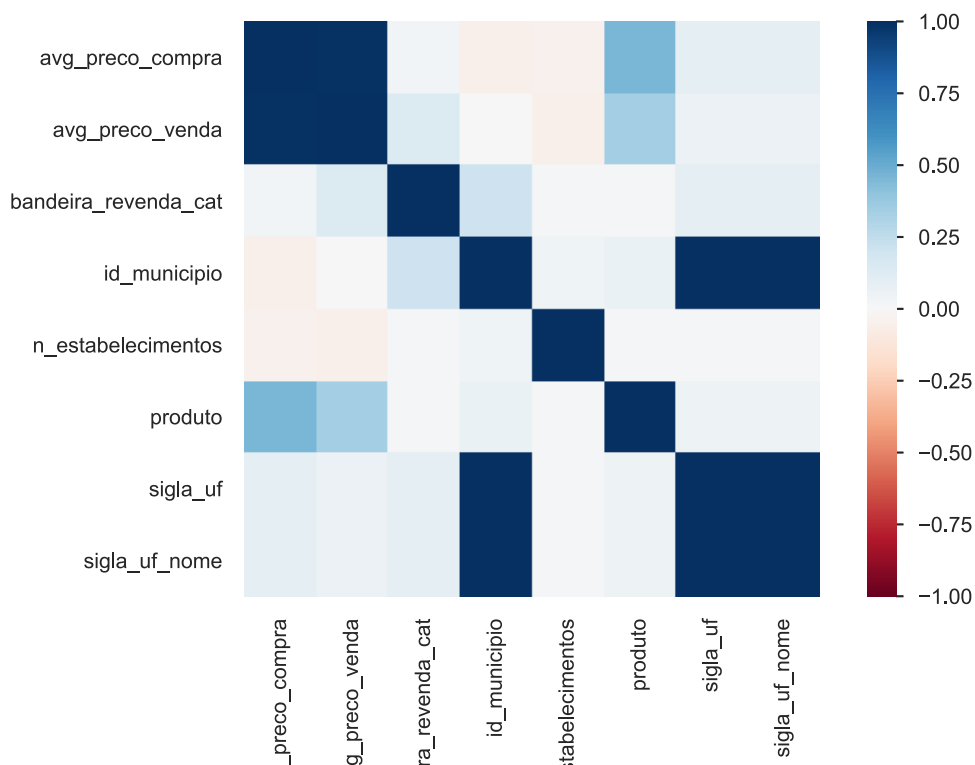| Minimum	2004-05-01 00:00:00
Maximum	2024-08-01 00:00:00
Invalid dates	0
Invalid dates (%)	0.0%
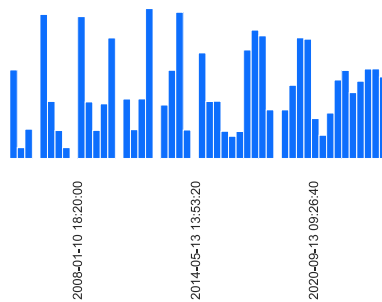
More details

Interactions

id_municipio
n_estabelecimentos
avg_preco_compra
avg_preco_venda
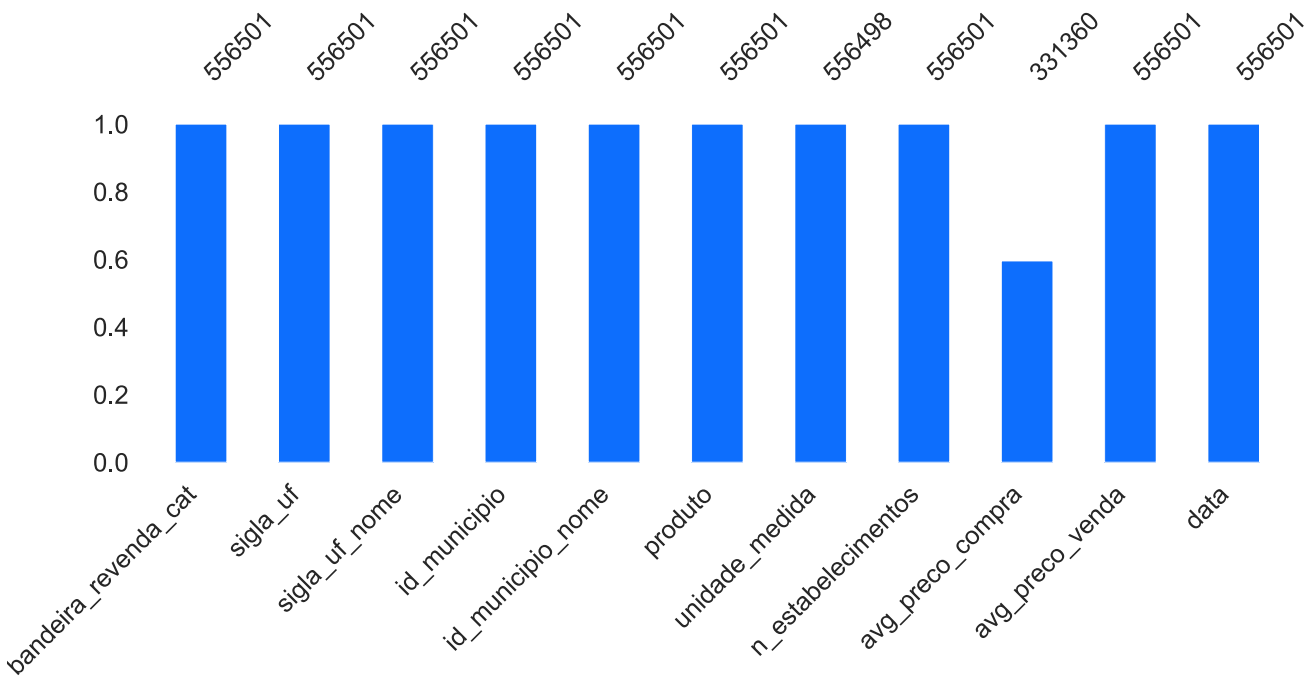avg_preco_venda
id_municipio
n_estabelecimentos
avg_preco_compra

Correlations

Auto
Heatmap
Table

Missing values

Count
Matrix
Heatmap

| | | | | | | | | | | |
|556501|556501|556501|556501|556501|556501|556498|556501|331360|556501|556501|

A simple visualization of nullity by column.

Sample

First rows
Last rows

	bandeira_revenda_cat	sigla_uf	sigla_uf_nome	id_municipio	id_municipio_nome	produto	unidade_medida	n_estab
0	White Label	BA	Bahia	2917607	Jaguaquara	Gasolina	R$/litro	5
3501	White Label	PB	Paraíba	2507507	João Pessoa	Diesel	R$/litro	59
3500	White Label	AL	Alagoas	2707701	Rio Largo	Etanol	R$/litro	2
3499	White Label	PE	Pernambuco	2603405	Calumbi	Diesel	R$/litro	1
3498	Green Label	PE	Pernambuco	2613909	Serra Talhada	Etanol	R$/litro	4
3497	White Label	PE	Pernambuco	2606408	Gravatá	Etanol	R$/litro	4
3496	Blue Label	PE	Pernambuco	2616407	Vitória de Santo Antão	Gasolina	R$/litro	2
3495	White Label	PE	Pernambuco	2613008	São Bento do Una	Diesel	R$/litro	4
3502	Blue Label	PB	Paraíba	2504009	Campina Grande	Diesel	R$/litro	15
3494	Green Label	PE	Pernambuco	2601706	Belo Jardim	Diesel	R$/litro	2