

# Overview

[Overview](#)[Alerts 12](#)[Reproduction](#)

## Dataset statistics

<b>Number of variables</b>	21
<b>Number of observations</b>	9994
<b>Missing cells</b>	0
<b>Missing cells (%)</b>	0.0%
<b>Duplicate rows</b>	0
<b>Duplicate rows (%)</b>	0.0%
<b>Total size in memory</b>	9.2 MiB
<b>Average record size in memory</b>	967.5 B

## Variable types

<b>Numeric</b>	6
<b>Text</b>	6
<b>DateTime</b>	2
<b>Categorical</b>	7

# Variables

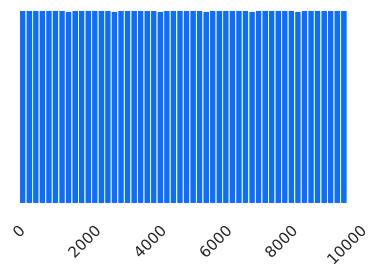
[Select Columns ▾](#)

## Row ID

Real number ( $\mathbb{R}$ )[Uniform](#)[Unique](#)

Distinct	9994
Distinct (%)	100.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	4997.5

Minimum	1
Maximum	9994
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	78.2 KiB



0 2000 4000 6000 8000 10000

[More details](#)

## Order ID

Text

Distinct	5009
Distinct (%)	50.1%
Missing	0
Missing (%)	0.0%
Memory size	615.0 KiB

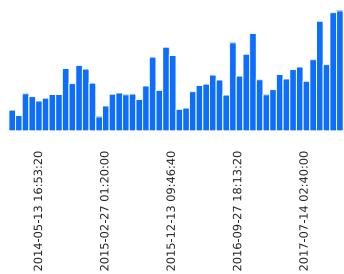
[More details](#)

## Order Date

Date

Distinct	1237
Distinct (%)	12.4%
Missing	0
Missing (%)	0.0%
Memory size	78.2 KiB

Minimum	2014-01-03 00:00:00
Maximum	2017-12-30 00:00:00
Invalid dates	0
Invalid dates (%)	0.0%



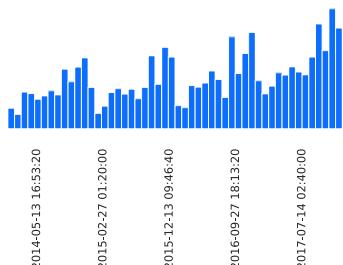
[More details](#)

## Ship Date

Date

Distinct	1334
Distinct (%)	13.3%
Missing	0
Missing (%)	0.0%
Memory size	78.2 KiB

Minimum	2014-01-07 00:00:00
Maximum	2018-01-05 00:00:00
Invalid dates	0
Invalid dates (%)	0.0%

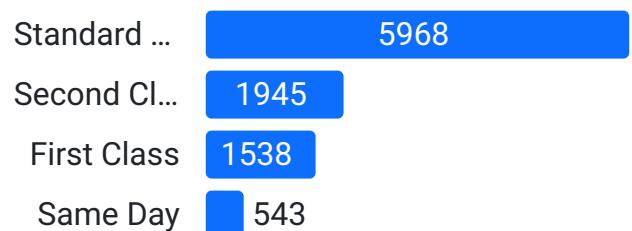


[More details](#)

## Ship Mode

Categorical

Distinct	4
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%



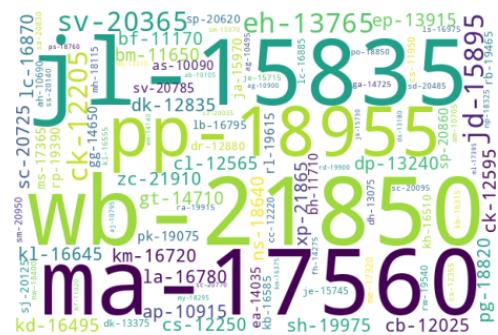
**Memory size**

603.5 KiB

[More details](#)

## Customer ID

Text

**Distinct** 793**Distinct (%)** 7.9%**Missing** 0**Missing (%)** 0.0%**Memory size** 556.4 KiB[More details](#)

## Customer Name

Text

<b>Distinct</b>	793
<b>Distinct (%)</b>	7.9%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	607.6 KiB

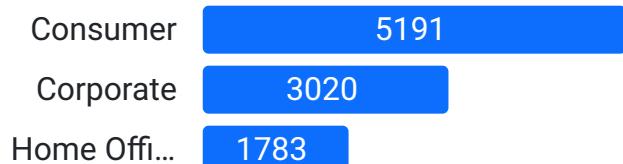


## More details

# Segment

## Categorical

<b>Distinct</b>	3
<b>Distinct (%)</b>	< 0.1%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	564.6 KiB



## More details

## Country

## Categorical

## Constant

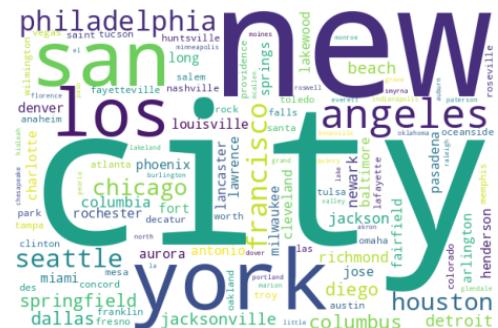
Distinct	1	United St...	9994
Distinct (%)	< 0.1%		
Missing	0		
Missing (%)	0.0%		
Memory size	605.2 KiB		

## More details

## City

Text

<b>Distinct</b>	531
<b>Distinct (%)</b>	5.3%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	569.4 KiB



## More details

State

## Categorical

### High correlation

<b>Distinct</b>	49
<b>Distinct (%)</b>	0.5%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	561.2 KiB



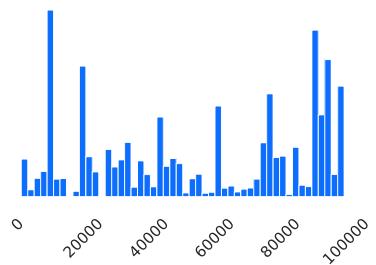
[More details](#)

## Postal Code

Real number ( $\mathbb{R}$ )

[High correlation](#)

<b>Distinct</b>	631	<b>Minimum</b>	1040
<b>Distinct (%)</b>	6.3%	<b>Maximum</b>	99301
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	55190.379	<b>Memory size</b>	78.2 KiB



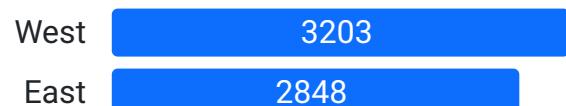
[More details](#)

## Region

Categorical

[High correlation](#)

<b>Distinct</b>	4
<b>Distinct (%)</b>	< 0.1%



<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	525.8 KiB

Central	2323
South	1620

[More details](#)

## Product ID

Text

<b>Distinct</b>	1862
<b>Distinct (%)</b>	18.6%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	624.8 KiB

[More details](#)

## Category

Categorical

[High correlation](#)

<b>Distinct</b>	3
<b>Distinct (%)</b>	< 0.1%

Office Su...	6026
Furniture	2121
Technology	1847

<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	603.3 KiB

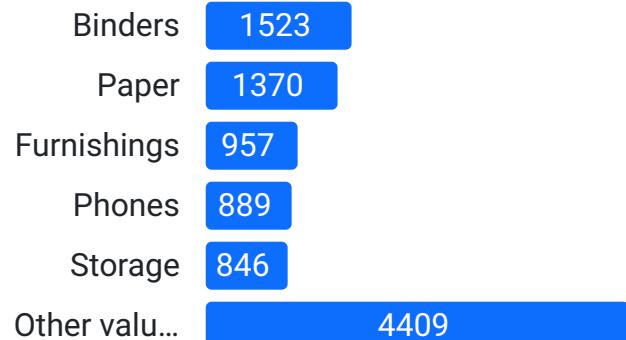
[More details](#)

## Sub-Category

Categorical

High correlation

<b>Distinct</b>	17
<b>Distinct (%)</b>	0.2%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	548.5 KiB

[More details](#)

## Product Name

Text

<b>Distinct</b>	1850
<b>Distinct (%)</b>	18.5%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	856.6 KiB



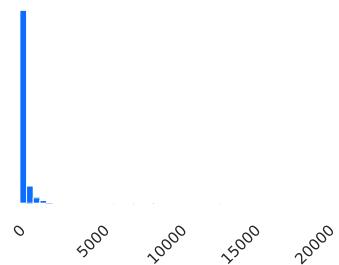
## More details

# Sales

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

### High correlation

<b>Distinct</b>	5825	<b>Minimum</b>	0.444
<b>Distinct (%)</b>	58.3%	<b>Maximum</b>	22638.48
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	229.858	<b>Memory size</b>	78.2 KiB

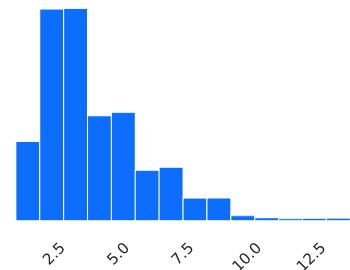


## More details

## Quantity

Real number ( $\mathbb{R}$ )

<b>Distinct</b>	14	<b>Minimum</b>	1
<b>Distinct (%)</b>	0.1%	<b>Maximum</b>	14
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	3.7895737	<b>Memory size</b>	78.2 KiB



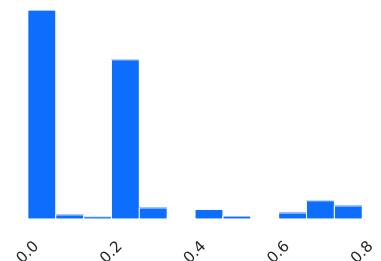
[More details](#)

## Discount

Real number ( $\mathbb{R}$ )

[High correlation](#) [Zeros](#)

<b>Distinct</b>	12	<b>Minimum</b>	0
<b>Distinct (%)</b>	0.1%	<b>Maximum</b>	0.8
<b>Missing</b>	0	<b>Zeros</b>	4798
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	48.0%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	0.15620272	<b>Memory size</b>	78.2 KiB



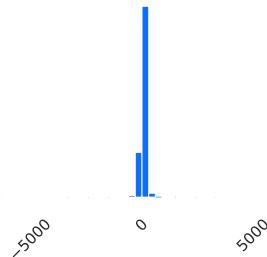
[More details](#)

## Profit

Real number (ℝ)

High correlation

Distinct	7287	Minimum	-6599.978
Distinct (%)	72.9%	Maximum	8399.976
Missing	0	Zeros	65
Missing (%)	0.0%	Zeros (%)	0.7%
Infinite	0	Negative	1871
Infinite (%)	0.0%	Negative (%)	18.7%
Mean	28.656896	Memory size	78.2 KiB

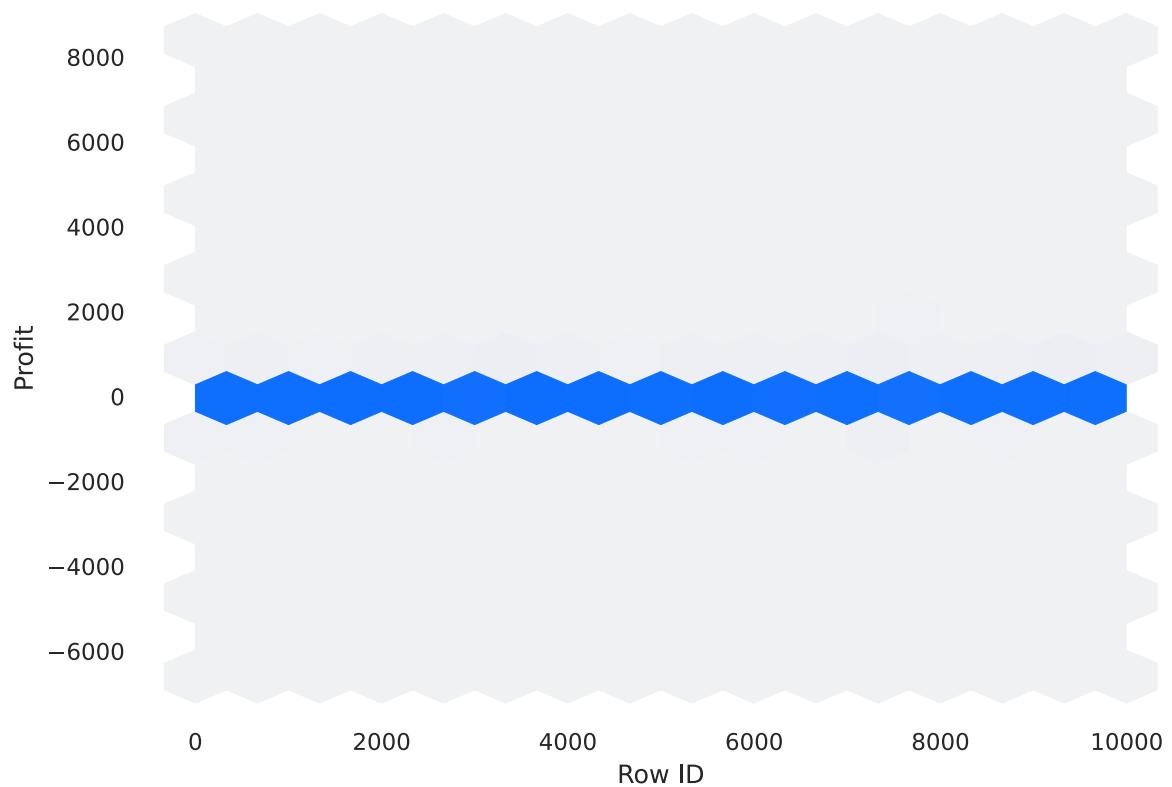


More details

## Interactions

Row ID      Postal Code      Sales      Quantity      Discount      Profit

Profit      Row ID      Postal Code      Sales      Quantity      Discount

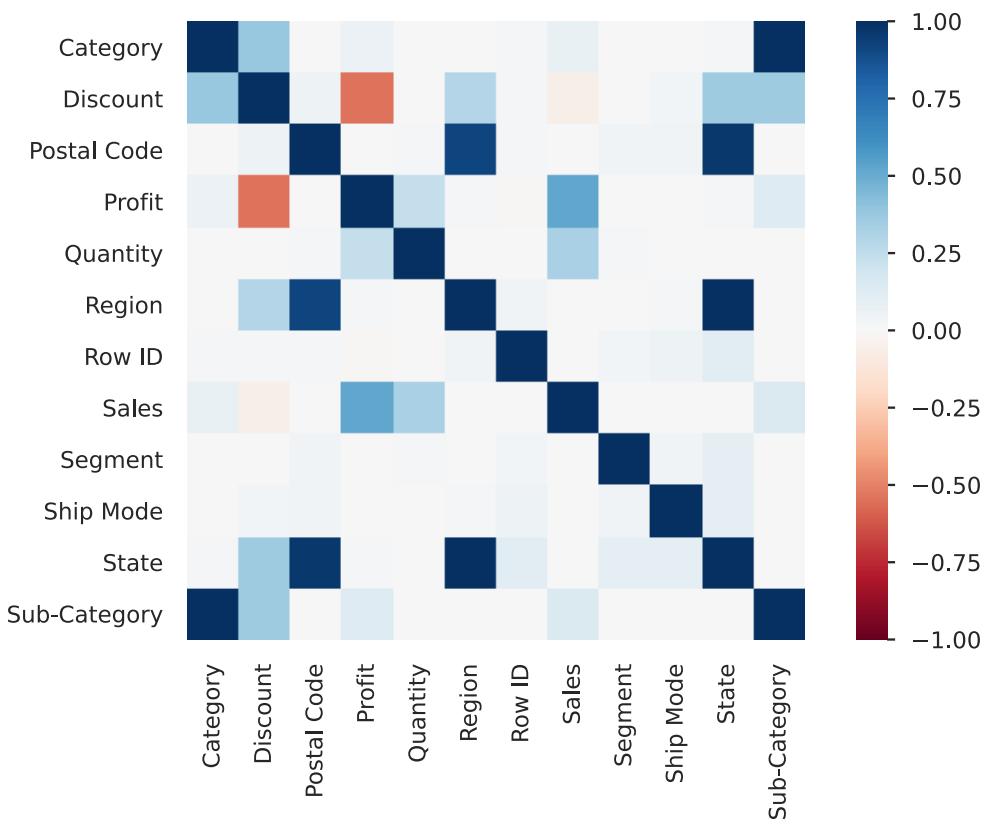


## Correlations

Auto

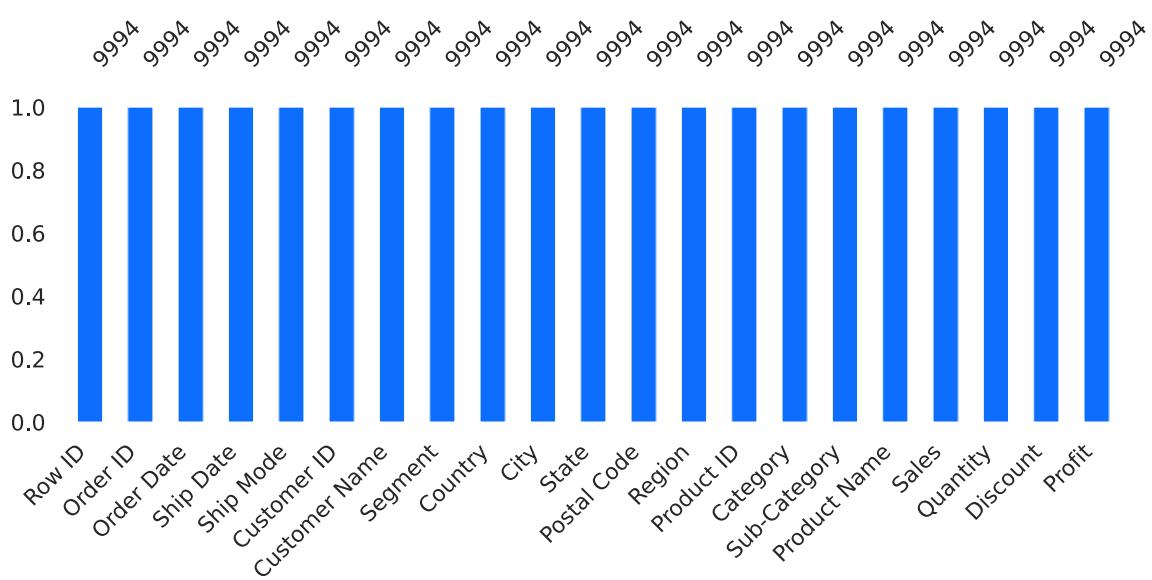
Heatmap

Table



## Missing values

Count      [Matrix](#)



A simple visualization of nullity by column.

## Sample

[First rows](#)

[Last rows](#)

	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
0	1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520
1	2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520
2	3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045
3	4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335
4	5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335
5	6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
6	7	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710

Row ID		Order ID	Order Date	Ship Date	Ship Mode	Customer ID
7	8	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
8	9	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
9	10	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710

