



2.2.1

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## DataFrame

421570

0

75.5 MB

16

2

13

1

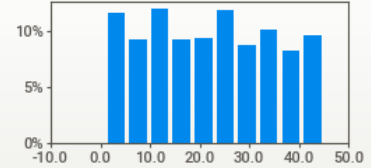
ROWS  
DUPLICATES  
RAM  
FEATURES  
CATEGORICAL  
NUMERICAL  
TEXT

ASSOCIATIONS

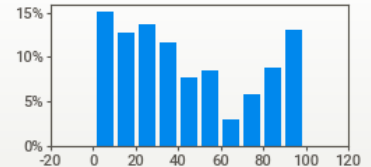
NO COMPARISON TARGET

DataFrame

## 1 Store

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 45 (<1%)  
ZEROS: ---MAX 45.0  
95% 43.0  
Q3 33.0  
AVG 22.2  
MEDIAN 22.0  
Q1 11.0  
5% 3.0  
MIN 1.0RANGE 44.0  
IQR 22.0  
STD 12.8  
VAR 163  
KURT. -1.15  
SKEW 0.078  
SUM 9.4M

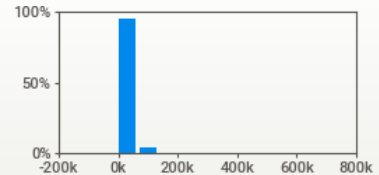
## 2 Dept

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 81 (<1%)  
ZEROS: ---MAX 99.0  
95% 95.0  
Q3 74.0  
AVG 44.3  
MEDIAN 37.0  
Q1 18.0  
5% 4.0  
MIN 1.0RANGE 98.0  
IQR 56.0  
STD 30.5  
VAR 930  
KURT. -1.22  
SKEW 0.358  
SUM 18.7M

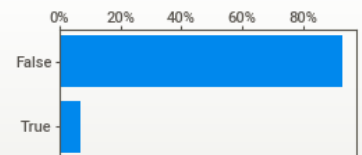
## 3 Date

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 143 (<1%)3,027 <1% 2011-12-23 00:00:00  
3,021 <1% 2011-11-25 00:00:00  
3,013 <1% 2011-12-16 00:00:00  
3,010 <1% 2011-09-12 00:00:00  
3,007 <1% 2012-02-17 00:00:00  
3,003 <1% 2011-12-30 00:00:00  
3,001 <1% 2012-10-02 00:00:00  
400,488 95% (Other)

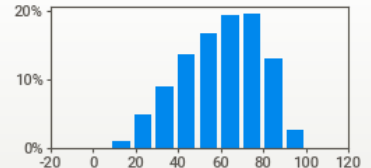
## 4 Weekly\_Sales

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 359,464 (85%)  
ZEROS: 73 (<1%)MAX 693k  
95% 61k  
Q3 20k  
AVG 16k  
MEDIAN 8k  
Q1 2k  
5% 0k  
MIN -5kRANGE 698k  
IQR 18,126  
STD 22,711  
VAR 515.8M  
KURT. 21.5  
SKEW 3.26  
SUM 6.7B

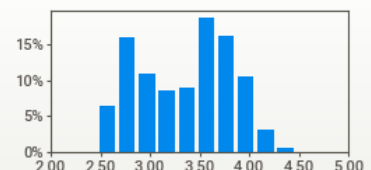
## 5 IsHoliday

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 2 (<1%)

## 6 Temperature

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 3,528 (<1%)  
ZEROS: ---MAX 100  
95% 87  
Q3 74  
MEDIAN 62  
AVG 60  
Q1 47  
5% 27  
MIN -2RANGE 102  
IQR 27.6  
STD 18.4  
VAR 340  
KURT. -0.636  
SKEW -0.321  
SUM 25.3M

## 7 Fuel\_Price

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 892 (<1%)  
ZEROS: ---MAX 4.47  
95% 4.03  
Q3 3.74  
MEDIAN 3.45  
AVG 3.36  
Q1 2.93  
5% 2.65  
MIN 2.47RANGE 2.00  
IQR 0.805  
STD 0.459  
VAR 0.210  
KURT. -1.19  
SKEW -0.105  
SUM 1.4M

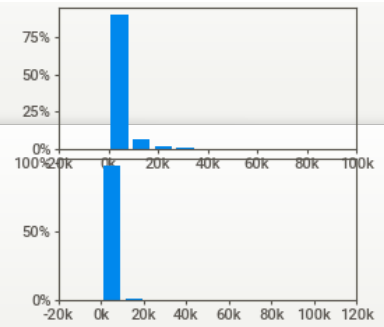
## 8 Markdown1

VALUES: 421,570 (100%)  
MISSING: ---MAX 88,647  
95% 12,408  
Q3 2,809RANGE 88,647  
IQR 2,809  
STD 6,052

DISTINCT: 2,278 (<1%)  
ZEROS: 270,889 (64%)

AVG 2,598  
MEDIAN  
Q1 0  
Q3 0  
5% 0  
MIN 0

VAR 36.6M  
KURT. 34.9  
SKEW 4.73  
SUM 1.1B

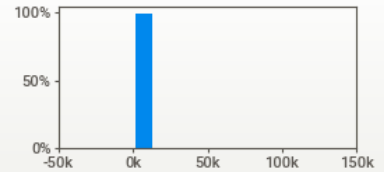


## MarkDown2

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 1,499 (<1%)  
ZEROS: 310,529 (74%)

MAX 105k  
95% 4k  
Q3 0k  
AVG 1k  
MEDIAN 0k  
Q1 0k  
5% 0k  
MIN -0k

RANGE 105k  
IQR 2.20  
STD 5,085  
VAR 25.9M  
KURT. 145  
SKEW 10.6  
SUM 371.0M

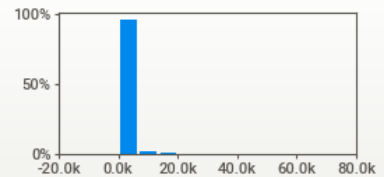


## MarkDown3

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 1,662 (<1%)  
ZEROS: 284,546 (67%)

MAX 142k  
95% 0k  
Q3 0k  
AVG 0k  
MEDIAN 0k  
Q1 0k  
5% 0k  
MIN -0k

RANGE 142k  
IQR 4.54  
STD 5,529  
VAR 30.6M  
KURT. 248  
SKEW 14.9  
SUM 197.3M

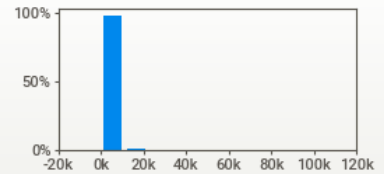


## MarkDown4

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 1,945 (<1%)  
ZEROS: 286,603 (68%)

MAX 67,475  
95% 5,164  
Q3 425  
AVG 1,083  
MEDIAN 0  
Q1 0  
5% 0  
MIN 0

RANGE 67,475  
IQR 425  
STD 3,895  
VAR 15.2M  
KURT. 86.2  
SKEW 8.08  
SUM 456.6M

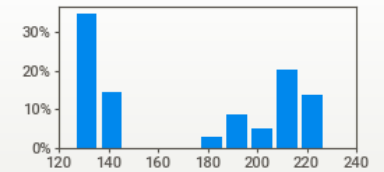


## MarkDown5

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 2,294 (<1%)  
ZEROS: 270,138 (64%)

MAX 109k  
95% 7k  
Q3 2k  
AVG 2k  
MEDIAN 0k  
Q1 0k  
5% 0k  
MIN 0k

RANGE 109k  
IQR 2,168  
STD 4,208  
VAR 17.7M  
KURT. 183  
SKEW 9.96  
SUM 701.0M

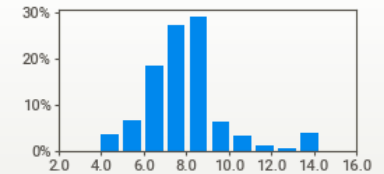


## CPI

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 2,145 (<1%)  
ZEROS: ---

MAX 227  
95% 222  
Q3 212  
MEDIAN 182  
AVG 171  
Q1 132  
5% 126  
MIN 126

RANGE 101  
IQR 80.4  
STD 39.2  
VAR 1,533  
KURT. -1.83  
SKEW 0.085  
SUM 72.2M

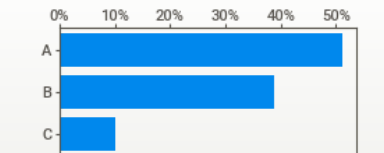


## Unemployment

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 349 (<1%)  
ZEROS: ---

MAX 14.3  
95% 12.2  
Q3 8.6  
AVG 8.0  
MEDIAN 7.9  
Q1 6.9  
5% 5.3  
MIN 3.9

RANGE 10.4  
IQR 1.68  
STD 1.86  
VAR 3.47  
KURT. 2.73  
SKEW 1.18  
SUM 3.4M



## Type

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 3 (<1%)

## Size

VALUES: 421,570 (100%)  
MISSING: ---  
DISTINCT: 40 (<1%)  
ZEROS: ---

MAX 220k  
95% 206k  
Q3 203k  
MEDIAN 140k  
AVG 137k  
Q1 94k  
5% 40k  
MIN 35k

RANGE 185k  
IQR 109k  
STD 60,981  
VAR 3.7B  
KURT. -1.21  
SKEW -0.326  
SUM 57.6B

