`The plot will not show in a notebook environment, please try 'show_browser' if you want to open it in browser`

| DataPrep Report | Overview | Variables ≡ | Interactions | Correlations | Missing Values |

# Overview

## Dataset Statistics

| | |
|---|---|
| **Number of Variables** | 28 |
| **Number of Rows** | 100000 |
| **Missing Cells** | **60071** |
| **Missing Cells (%)** | **2.1%** |
| **Duplicate Rows** | 0 |
| **Duplicate Rows (%)** | 0.0% |
| **Total Size in Memory** | 135.5 MB |
| **Average Row Size in Memory** | 1.4 KB |
| **Variable Types** | Categorical: 20<br>Numerical: 8 |

## Dataset Insights

| | |
|---|---|
| `Name` has 9985 (9.98%) missing values | Missing |
| `Monthly_Inhand_Salary` has 15002 (15.0%) missing values | Missing |
| `Type_of_Loan` has 11408 (11.41%) missing values | Missing |
| `Num_of_Delayed_Payment` has 7002 (7.0%) missing values | Missing |
| `Num_Credit_Inquiries` has 1965 (1.96%) missing values | Missing |
| `Credit_History_Age` has 9030 (9.03%) missing values | Missing |
| `Amount_invested_monthly` has 4479 (4.48%) missing values | Missing |
| `Monthly_Balance` has 1200 (1.2%) missing values | Missing |
| `Num_Bank_Accounts` is skewed | Skewed |
| `Num_Credit_Card` is skewed | Skewed |

| 1 | 2 | 3 |

# Variables

Sort by [ Feature order ]  ☐ Reverse order

**ID**



**ID**
categorical

[ Hide Details ]

| | |
|---|---|
| **Approximate Distinct Count** | 100000 |
| **Approximate Unique (%)** | **100.0%** |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Memory Size** | 6.8 MB |

*Top 10 of 100000 ID*

| Stats | Pie Chart | Word Frequency | Word Length |

| **Length** | | | **Sample** | | | **Letter** | |
|---|---|---|---|---|---|---|---|
| **Mean** | 6.6006 | | **1st row** | 0x1602 | | **Count** | 245640 |
| **Standard Deviation** | 0.4898 | | **2nd row** | 0x1603 | | **Lowercase Letter** | 245640 |
| **Median** | 7 | | **3rd row** | 0x1604 | | **Space Separator** | 0 |
| **Minimum** | 6 | | **4th row** | 0x1605 | | **Uppercase Letter** | 0 |
| **Maximum** | 7 | | **5th row** | 0x1606 | | **Dash Punctuation** | 0 |
| | | | | | | **Decimal Number** | 414424 |

## Customer_ID



**Customer_ID**
categorical

[Hide Details]

| Approximate Distinct Count | 12500 |
|---|---|
| Approximate Unique (%) | 12.5% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 7.1 MB |

*Top 10 of 12500 Customer_ID*
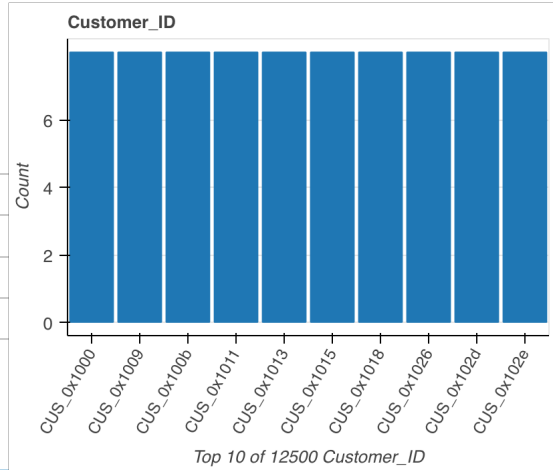
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | | Sample | | | Letter | |
|---|---|---|---|---|---|---|---|
| Mean | 9.9395 | | 1st row | CUS_0xd40 | | Count | 532744 |
| Standard Deviation | 0.2384 | | 2nd row | CUS_0xd40 | | Lowercase Letter | 232744 |
| Median | 10 | | 3rd row | CUS_0xd40 | | Space Separator | 0 |
| Minimum | 9 | | 4th row | CUS_0xd40 | | Uppercase Letter | 300000 |
| Maximum | 10 | | 5th row | CUS_0xd40 | | Dash Punctuation | 0 |
| | | | | | | Decimal Number | 361208 |

## Month



**Month**
categorical

[Hide Details]

| Approximate Distinct Count | 8 |
|---|---|
| Approximate Unique (%) | 0.0% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 6.7 MB |

| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | | Sample | | | Letter | |
|---|---|---|---|---|---|---|---|
| Mean | 5.25 | | 1st row | January | | Count | 525000 |
| Standard Deviation | 1.5613 | | 2nd row | February | | Lowercase Letter | 425000 |
| Median | 5 | | 3rd row | March | | Space Separator | 0 |
| Minimum | 3 | | 4th row | April | | Uppercase Letter | 100000 |
| Maximum | 8 | | 5th row | May | | Dash Punctuation | 0 |
| | | | | | | Decimal Number | 0 |
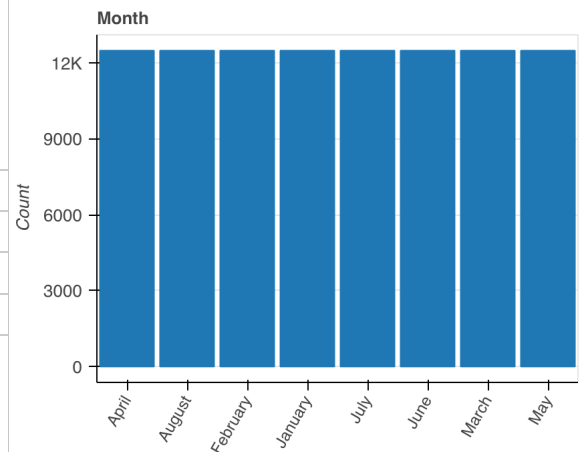
## Name
categorical

[Hide Details]

| | |
|---|---|
| **Approximate Distinct Count** | 10139 |
| **Approximate Unique (%)** | 11.3% |
| **Missing** | **9985** |
| **Missing (%)** | **10.0%** |
| **Memory Size** | 6.4 MB |



Name

*Top 10 of 10139 Name*
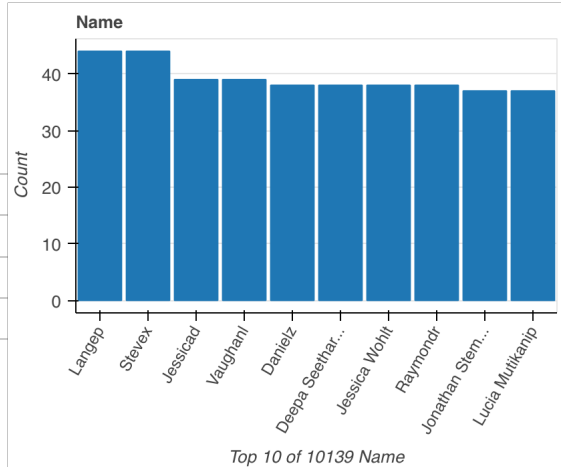
[Stats] [Pie Chart] [Word Frequency] [Word Length]

| Length | | | Sample | | Letter | |
|---|---|---|---|---|---|---|
| **Mean** | 9.7698 | | **1st row** | Aaron Maashoh | **Count** | 840131 |
| **Standard Deviation** | 4.2389 | | **2nd row** | Aaron Maashoh | **Lowercase Letter** | 714761 |
| **Median** | 9 | | **3rd row** | Aaron Maashoh | **Space Separator** | 35698 |
| **Minimum** | 2 | | **4th row** | Aaron Maashoh | **Uppercase Letter** | 125370 |
| **Maximum** | 25 | | **5th row** | Aaron Maashoh | **Dash Punctuation** | 1457 |
| | | | | | **Decimal Number** | 0 |

## Age
categorical

[Hide Details]

| | |
|---|---|
| **Approximate Distinct Count** | 1788 |
| **Approximate Unique (%)** | 1.8% |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Memory Size** | 6.4 MB |



Age

*Top 10 of 1788 Age*
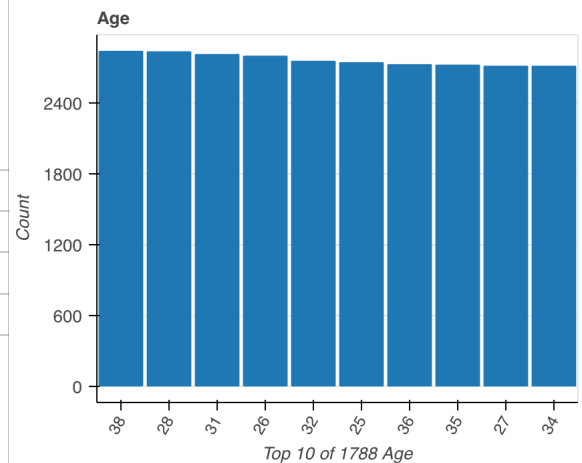
[Stats] [Pie Chart] [Word Frequency] [Word Length]

| Length | | | Sample | | Letter | |
|---|---|---|---|---|---|---|
| **Mean** | 2.1029 | | **1st row** | 23 | **Count** | 0 |
| **Standard Deviation** | 0.3835 | | **2nd row** | 23 | **Lowercase Letter** | 0 |
| **Median** | 2 | | **3rd row** | -500 | **Space Separator** | 0 |
| **Minimum** | 2 | | **4th row** | 23 | **Uppercase Letter** | 0 |
| **Maximum** | 5 | | **5th row** | 23 | **Dash Punctuation** | 886 |
| | | | | | **Decimal Number** | 204465 |

## SSN

**SSN**
categorical

Hide Details

| | |
|---|---|
| **Approximate Distinct Count** | 12501 |
| **Approximate Unique (%)** | 12.5% |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Memory Size** | 7.2 MB |



*Top 10 of 12501 SSN*
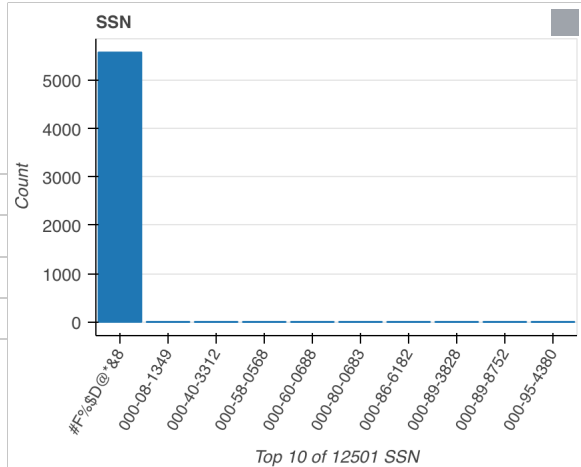
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| **Length** | | **Sample** | | **Letter** | |
|---|---|---|---|---|---|
| Mean | 10.8886 | 1st row | 821-00-0265 | Count | 11144 |
| Standard Deviation | 0.4588 | 2nd row | 821-00-0265 | Lowercase Letter | 0 |
| Median | 11 | 3rd row | 821-00-0265 | Space Separator | 0 |
| Minimum | 9 | 4th row | 821-00-0265 | Uppercase Letter | 11144 |
| Maximum | 11 | 5th row | 821-00-0265 | Dash Punctuation | 188856 |
| | | | | Decimal Number | 855424 |

## Occupation

**Occupation**
categorical

Hide Details

| | |
|---|---|
| **Approximate Distinct Count** | 16 |
| **Approximate Unique (%)** | 0.0% |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Memory Size** | 7.0 MB |



*Top 10 of 16 Occupation*
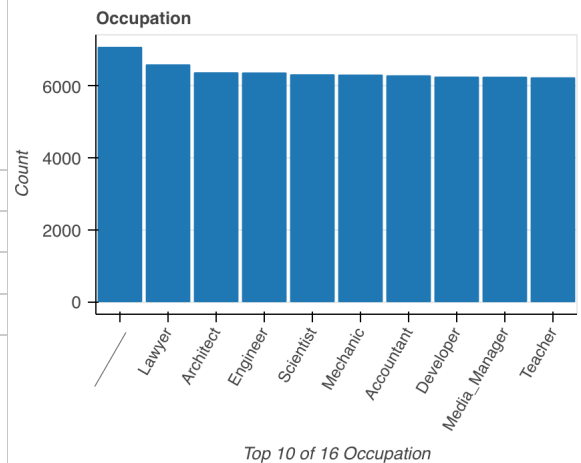
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| **Length** | | **Sample** | | **Letter** | |
|---|---|---|---|---|---|
| Mean | 8.4311 | 1st row | Scientist | Count | 787447 |
| Standard Deviation | 1.9944 | 2nd row | Scientist | Lowercase Letter | 688277 |
| Median | 8 | 3rd row | Scientist | Space Separator | 0 |
| Minimum | 6 | 4th row | Scientist | Uppercase Letter | 99170 |
| Maximum | 13 | 5th row | Scientist | Dash Punctuation | 0 |
| | | | | Decimal Number | 0 |

## Annual_Income
categorical

| | |
|---|---|
| Approximate Distinct Count | 18940 |
| Approximate Unique (%) | 18.9% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 7.0 MB |

[ Hide Details ]



*Annual_Income*

*Top 10 of 18940 Annual_Income*
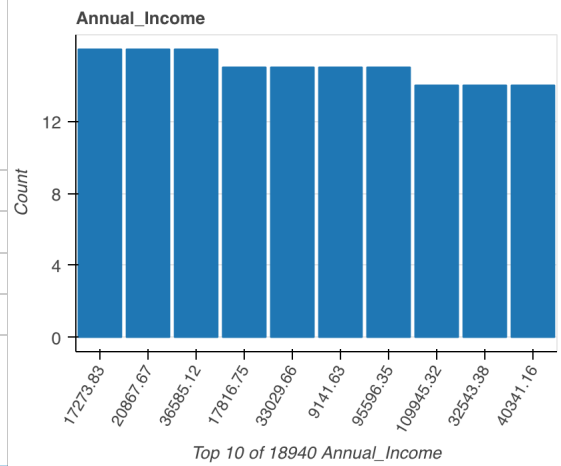
[ Stats ] [ Pie Chart ] [ Word Frequency ] [ Word Length ]

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 8.3091 | 1st row | 19114.12 | Count | 0 |
| Standard Deviation | 1.4473 | 2nd row | 19114.12 | Lowercase Letter | 0 |
| Median | 8 | 3rd row | 19114.12 | Space Separator | 0 |
| Minimum | 6 | 4th row | 19114.12 | Uppercase Letter | 0 |
| Maximum | 19 | 5th row | 19114.12 | Dash Punctuation | 0 |
| | | | | Decimal Number | 723934 |

## Monthly_Inhand_S...
numerical

| | |
|---|---|
| Approximate Distinct Count | 13235 |
| Approximate Unique (%) | 15.6% |
| Missing | 15002 |
| Missing (%) | 15.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Memory Size | 1.3 MB |
| Mean | 4194.1708 |
| Minimum | 303.6454 |
| Maximum | 15204.6333 |
| Zeros | 0 |
| Zeros (%) | 0.0% |
| Negatives | 0 |
| Negatives (%) | 0.0% |

[ Hide Details ]



*Monthly_Inhand_Salary*

*Monthly_Inhand_Salary*

[ Stats ] [ KDE Plot ] [ Normal Q-Q Plot ] [ Box Plot ]



*Monthly_Inhand_Salary*

| | | |
|---|---|---|
| **Approximate Distinct Count** | 943 | |
| **Approximate Unique (%)** | 0.9% | |
| **Missing** | 0 | |
| **Missing (%)** | 0.0% | |
| **Infinite** | 0 | |
| **Infinite (%)** | 0.0% | |
| **Num_Bank_Accounts** Memory Size | 1.5 MB | |
| numerical **Mean** | 17.0913 | |
| **Minimum** | -1 | |
| **Maximum** | 1798 | |
| **Zeros** | **4328** | |
| **Zeros (%)** | **4.3%** | |
| **Negatives** | 21 | |
| **Negatives (%)** | 0.0% | |
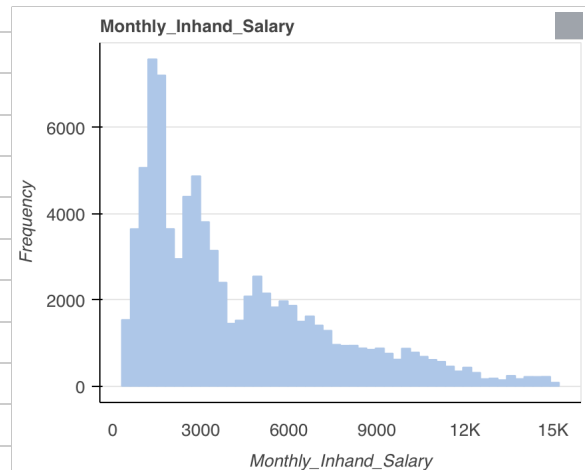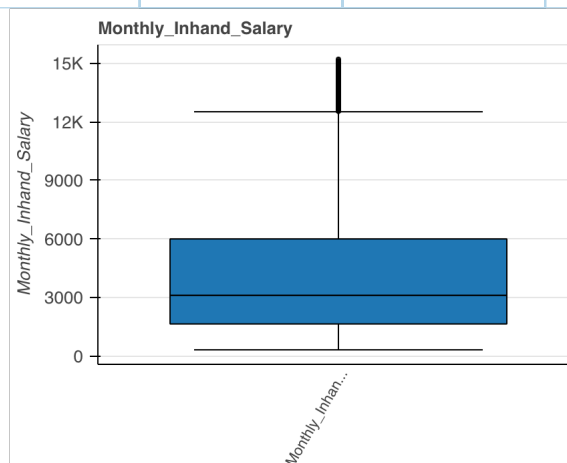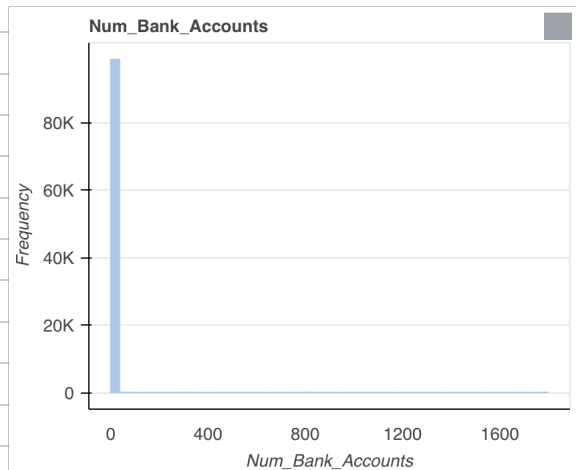
**Num_Bank_Accounts**
numerical
Hide Details



| Stats | KDE Plot | Normal Q-Q Plot | Box Plot |
|---|---|---|---|

| **Quantile Statistics** | | **Descriptive Statistics** | |
|---|---|---|---|
| Minimum | -1 | Mean | 17.0913 |
| 5-th Percentile | 1 | Standard Deviation | 117.4048 |
| Q1 | 3 | Variance | 13783.8951 |
| Median | 6 | Sum | $1.7091 \times 10^{06}$ |
| Q3 | 7 | Skewness | 11.2023 |
| 95-th Percentile | 10 | Kurtosis | 132.5033 |
| Maximum | 1798 | Coefficient of Variation | 6.8693 |
| Range | 1799 | | |
| IQR | 4 | | |

| | | |
|---|---|---|
| **Approximate Distinct Count** | 1179 | |
| **Approximate Unique (%)** | 1.2% | |
| **Missing** | 0 | |
| **Missing (%)** | 0.0% | |
| **Infinite** | 0 | |
| **Infinite (%)** | 0.0% | |
| **Memory Size** | 1.5 MB | |
| **Mean** | 22.4744 | |
| **Minimum** | 0 | |
| **Maximum** | 1499 | |
| **Zeros** | **13** | |
| **Zeros (%)** | 0.0% | |
| **Negatives** | 0 | |
| **Negatives (%)** | 0.0% | |

**Num_Credit_Card**
numerical
Hide Details



| Stats | KDE Plot | Normal Q-Q Plot | Box Plot |
|---|---|---|---|

Num_Credit_Card

| | |
|---|---|
| **Approximate Distinct Count** | 1750 |
| **Approximate Unique (%)** | 1.8% |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Infinite** | 0 |
| **Infinite (%)** | 0.0% |
| **Memory Size** | 1.5 MB |
| **Mean** | 72.466 |
| **Minimum** | 1 |
| **Maximum** | 5797 |
| **Zeros** | 0 |
| **Zeros (%)** | 0.0% |
| **Negatives** | 0 |
| **Negatives (%)** | 0.0% |
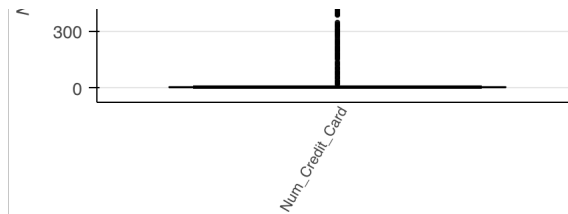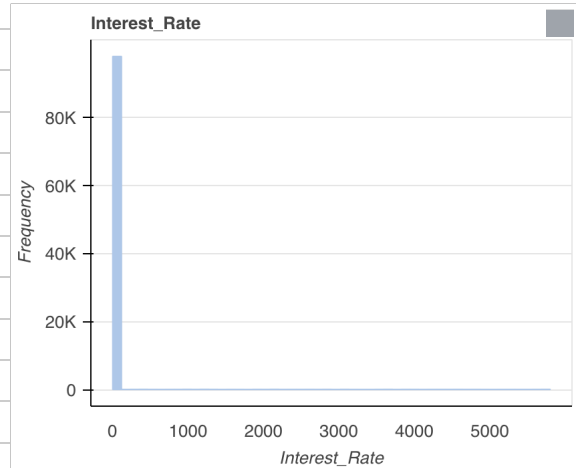
**Interest_Rate**
numerical

[ Hide Details ]



Interest_Rate

| Stats | KDE Plot | Normal Q-Q Plot | Box Plot |



Interest_Rate
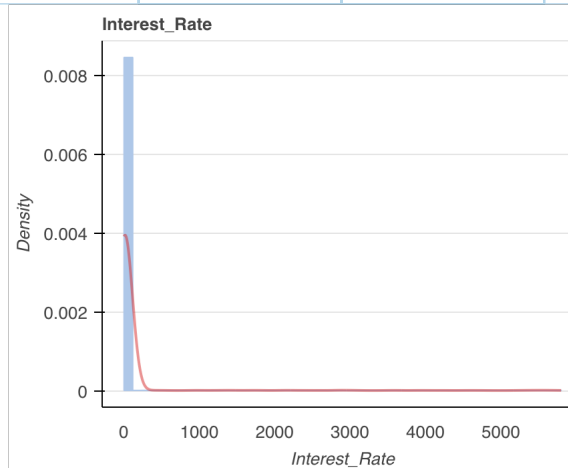
| | |
|---|---|
| **Approximate Distinct Count** | 434 |
| **Approximate Unique (%)** | 0.4% |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Memory Size** | 6.3 MB |

**Num_of_Loan**
categorical

[ Hide Details ]



Num_of_Loan

Top 10 of 434 Num_of_Loan
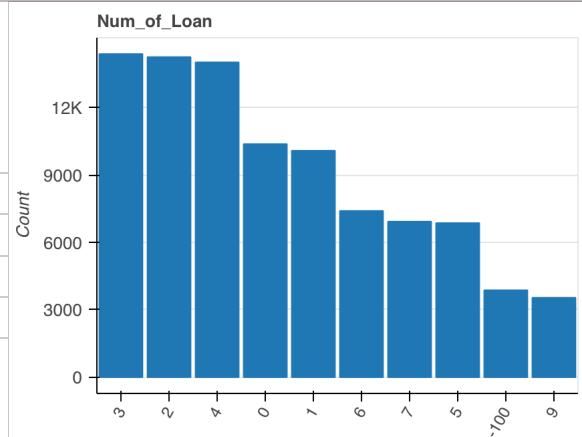
| Stats | Pie Chart | Word Frequency | Word Length |

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 1.1748 | 1st row | 4 | Count | 0 |
| Standard Deviation | 0.627 | 2nd row | 4 | Lowercase Letter | 0 |
| Median | 1 | 3rd row | 4 | Space Separator | 0 |
| Minimum | 1 | 4th row | 4 | Uppercase Letter | 0 |
| Maximum | 5 | 5th row | 4 | Dash Punctuation | 3876 |
| | | | | Decimal Number | 108821 |

**Type_of_Loan**
categorical

Hide Details

| | |
|---|---|
| Approximate Distinct Count | 6260 |
| Approximate Unique (%) | 7.1% |
| Missing | 11408 |
| Missing (%) | 11.4% |
| Memory Size | 11.1 MB |



*Top 10 of 6260 Type_of_Loan*
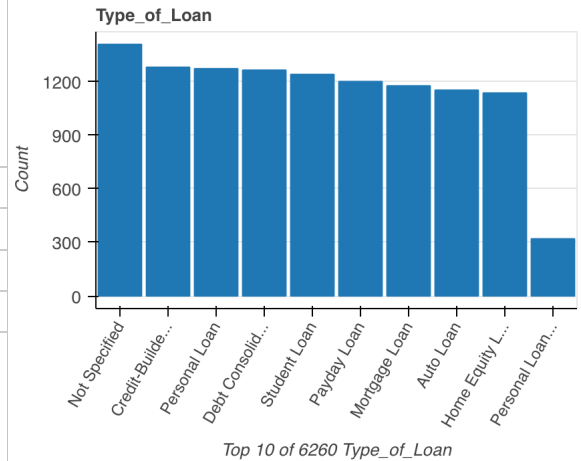
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 66.6836 | 1st row | Auto Loan, Credit-... | Count | 4829168 |
| Standard Deviation | 37.8881 | 2nd row | Auto Loan, Credit-... | Lowercase Letter | 4004272 |
| Median | 60 | 3rd row | Auto Loan, Credit-... | Space Separator | 773328 |
| Minimum | 9 | 4th row | Auto Loan, Credit-... | Uppercase Letter | 824896 |
| Maximum | 182 | 5th row | Auto Loan, Credit-... | Dash Punctuation | 40440 |
| | | | | Decimal Number | 0 |

**Delay_from_due_d...**
numerical

Hide Details

| | |
|---|---|
| Approximate Distinct Count | 73 |
| Approximate Unique (%) | 0.1% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Memory Size | 1.5 MB |
| Mean | 21.0688 |
| Minimum | -5 |
| Maximum | 67 |
| Zeros | 1195 |
| Zeros (%) | 1.2% |
| Negatives | 591 |
| Negatives (%) | 0.6% |



| Stats | KDE Plot | Normal Q-Q Plot | Box Plot |
|---|---|---|---|
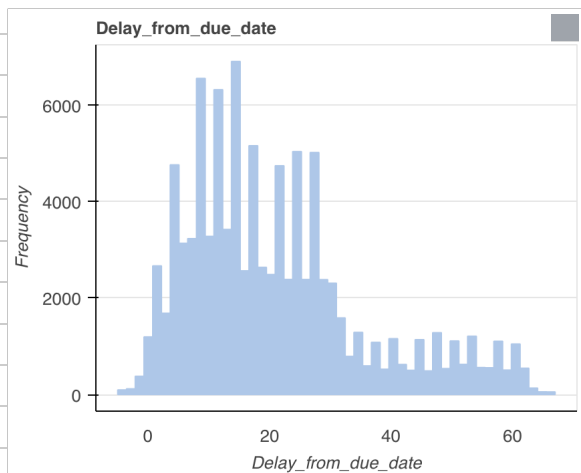
## Quantile Statistics

| | |
|---|---|
| Minimum | -5 |
| 5-th Percentile | 3 |
| Q1 | 10 |
| Median | 18 |
| Q3 | 28 |
| 95-th Percentile | 54 |
| Maximum | 67 |
| Range | 72 |
| IQR | 18 |

## Descriptive Statistics

| | |
|---|---|
| Mean | 21.0688 |
| Standard Deviation | 14.8601 |
| Variance | 220.8227 |
| Sum | $2.1069 \times 10^{06}$ |
| Skewness | 0.9664 |
| Kurtosis | 0.3482 |
| Coefficient of Variation | 0.7053 |

**Num_of_Delayed_P...**
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 749 |
| Approximate Unique (%) | 0.8% |
| **Missing** | **7002** |
| **Missing (%)** | **7.0%** |
| Memory Size | 5.9 MB |


Num_of_Delayed_Payment
*Top 10 of 749 Num_of_Delayed_Payment*
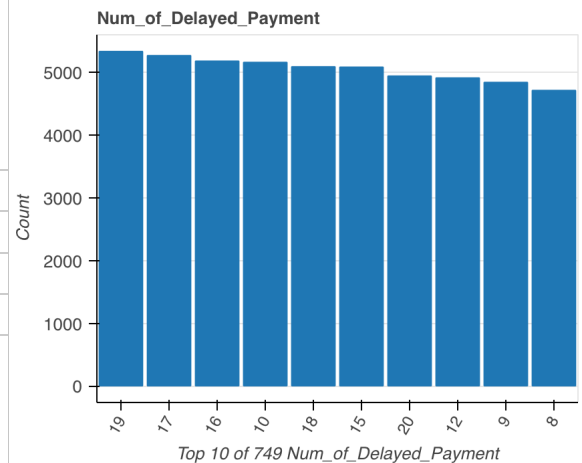
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

### Length

| | |
|---|---|
| Mean | 1.7696 |
| Standard Deviation | 0.5106 |
| Median | 2 |
| Minimum | 1 |
| Maximum | 5 |

### Sample

| | |
|---|---|
| 1st row | 7 |
| 2nd row | 7 |
| 3rd row | 4 |
| 4th row | 4 |
| 5th row | 8_ |

### Letter

| | |
|---|---|
| Count | 0 |
| Lowercase Letter | 0 |
| Space Separator | 0 |
| Uppercase Letter | 0 |
| Dash Punctuation | 644 |
| Decimal Number | 161182 |

**Changed_Credit_Li...**
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 4384 |
| Approximate Unique (%) | 4.4% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 6.6 MB |


Changed_Credit_Limit
*Top 10 of 4384 Changed_Credit_Limit*
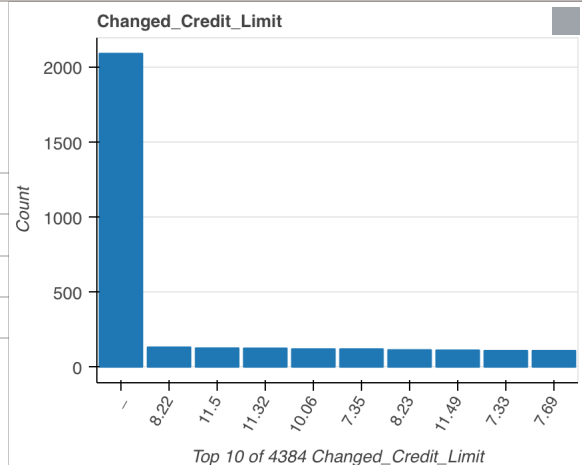
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 4.7105 | 1st row | 11.27 | Count | 0 |
| Standard Deviation | 2.4419 | 2nd row | 11.27 | Lowercase Letter | 0 |
| Median | 4 | 3rd row | _ | Space Separator | 0 |
| Minimum | 1 | 4th row | 6.27 | Uppercase Letter | 0 |
| Maximum | 21 | 5th row | 11.27 | Dash Punctuation | 1586 |
| | | | | Decimal Number | 369469 |

**Num_Credit_Inquiri...**
numerical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 1223 |
| Approximate Unique (%) | 1.2% |
| **Missing** | **1965** |
| **Missing (%)** | **2.0%** |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Memory Size | 1.5 MB |
| Mean | 27.7543 |
| Minimum | 0 |
| Maximum | 2597 |
| **Zeros** | **6972** |
| **Zeros (%)** | **7.0%** |
| Negatives | 0 |
| Negatives (%) | 0.0% |



| Stats | KDE Plot | Normal Q-Q Plot | Box Plot |
|---|---|---|---|
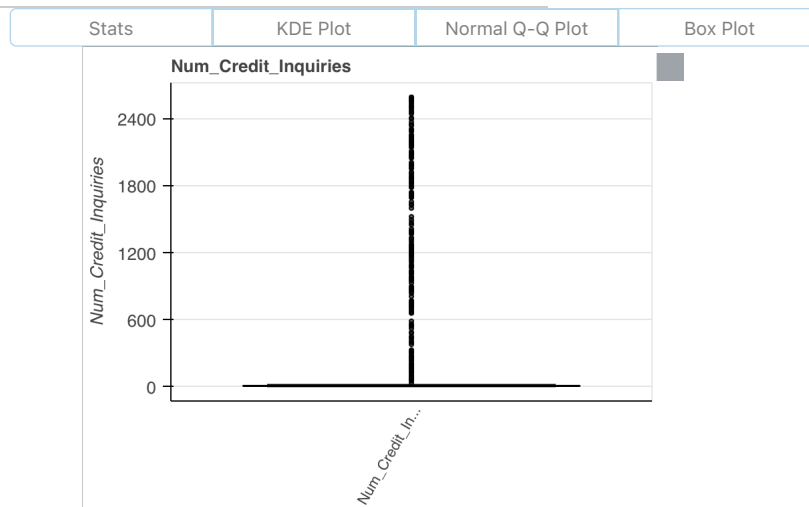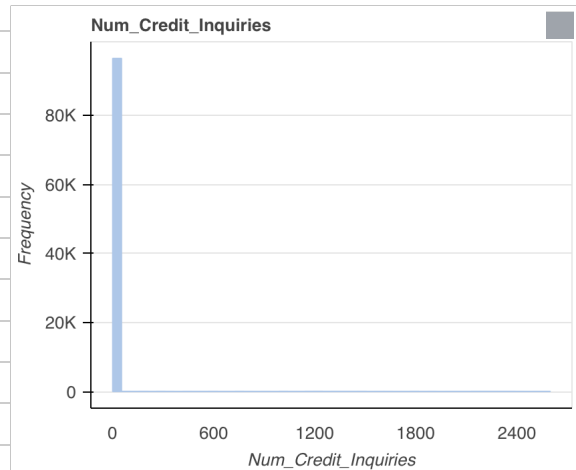


**Credit_Mix**
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 4 |
| Approximate Unique (%) | 0.0% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 6.6 MB |



| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 4.6634 | 1st row | _ | Count | 446147 |
| Standard Deviation | 2.721 | 2nd row | Good | Lowercase Letter | 366342 |
| Median | 4 | 3rd row | Good | Space Separator | 0 |
| Minimum | 1 | 4th row | Good | Uppercase Letter | 79805 |
| Maximum | 8 | 5th row | Good | Dash Punctuation | 0 |
| | | | | Decimal Number | 0 |
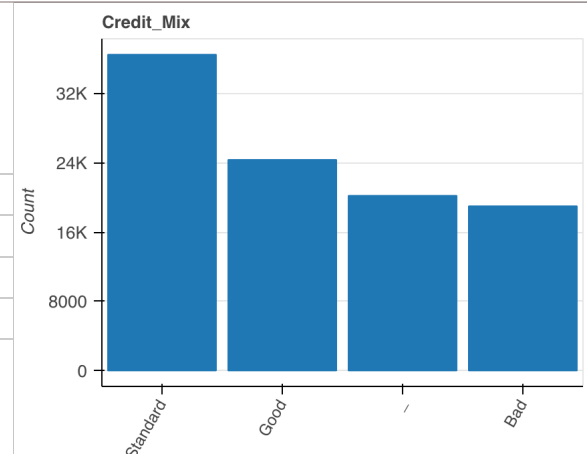
**Outstanding_Debt**
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 13178 |
| Approximate Unique (%) | 13.2% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 6.8 MB |


Outstanding_Debt
Top 10 of 13178 Outstanding_Debt
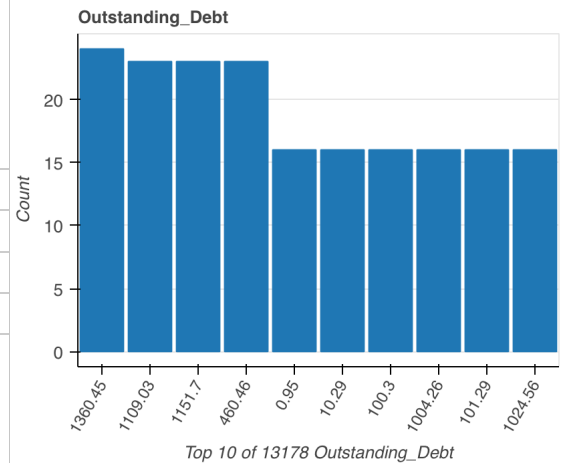
[Stats] [Pie Chart] [Word Frequency] [Word Length]

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 6.4333 | 1st row | 809.98 | Count | 0 |
| Standard Deviation | 0.6691 | 2nd row | 809.98 | Lowercase Letter | 0 |
| Median | 7 | 3rd row | 809.98 | Space Separator | 0 |
| Minimum | 3 | 4th row | 809.98 | Uppercase Letter | 0 |
| Maximum | 8 | 5th row | 809.98 | Dash Punctuation | 0 |
| | | | | Decimal Number | 542320 |

**Credit_Utilization_...**
numerical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 100000 |
| **Approximate Unique (%)** | **100.0%** |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Memory Size | 1.5 MB |
| Mean | 32.2852 |
| Minimum | 20 |
| Maximum | 50 |
| Zeros | 0 |
| Zeros (%) | 0.0% |
| Negatives | 0 |
| Negatives (%) | 0.0% |


Credit_Utilization_Ratio
Credit_Utilization_Ratio

[Stats] [KDE Plot] [Normal Q-Q Plot] [Box Plot]


Credit_Utilization_Ratio
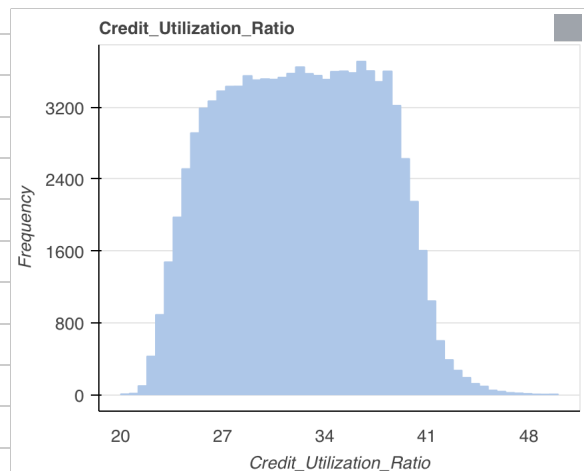
### Credit_History_Age
*categorical*

[Hide Details]

| | |
|---|---|
| **Approximate Distinct Count** | 404 |
| **Approximate Unique (%)** | 0.4% |
| **Missing** | **9030** |
| **Missing (%)** | **9.0%** |
| **Memory Size** | 7.5 MB |



*Top 10 of 404 Credit_History_Age*
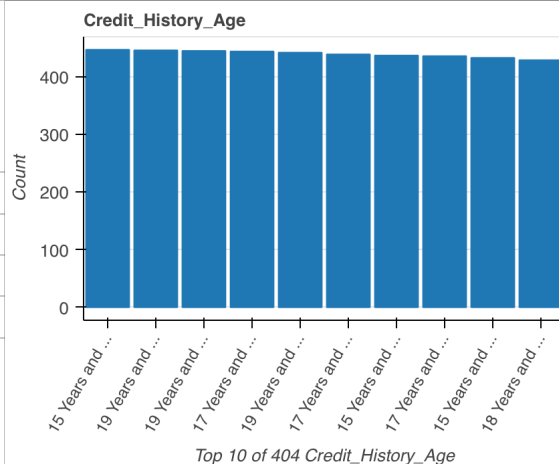
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| **Length** | | | **Sample** | | | **Letter** | |
|---|---|---|---|---|---|---|---|
| Mean | 20.9867 | | 1st row | 22 Years and 1 Mon… | | Count | 1273580 |
| Standard Deviation | 0.5437 | | 2nd row | 22 Years and 3 Mon… | | Lowercase Letter | 1091640 |
| Median | 21 | | 3rd row | 22 Years and 4 Mon… | | Space Separator | 363880 |
| Minimum | 20 | | 4th row | 22 Years and 5 Mon… | | Uppercase Letter | 181940 |
| Maximum | 22 | | 5th row | 22 Years and 6 Mon… | | Dash Punctuation | 0 |
| | | | | | | Decimal Number | 271703 |

### Payment_of_Min_A...
*categorical*

[Hide Details]
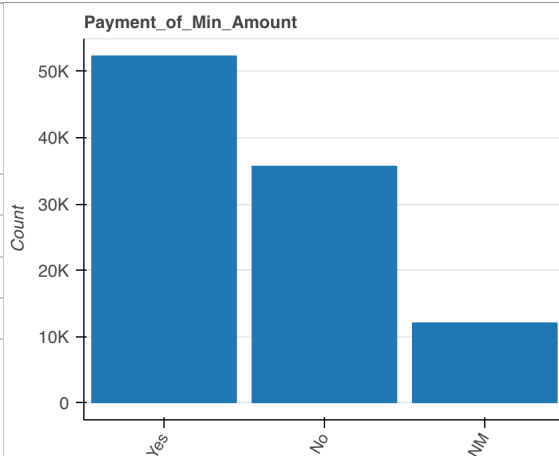
| | |
|---|---|
| **Approximate Distinct Count** | 3 |
| **Approximate Unique (%)** | 0.0% |
| **Missing** | 0 |
| **Missing (%)** | 0.0% |
| **Memory Size** | 6.4 MB |



| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | | Sample | | | Letter | |
|---|---|---|---|---|---|---|---|
| Mean | 2.5233 | | 1st row | No | | Count | 252326 |
| Standard Deviation | 0.4995 | | 2nd row | No | | Lowercase Letter | 140319 |
| Median | 3 | | 3rd row | No | | Space Separator | 0 |
| Minimum | 2 | | 4th row | No | | Uppercase Letter | 112007 |
| Maximum | 3 | | 5th row | No | | Dash Punctuation | 0 |
| | | | | | | Decimal Number | 0 |

**Total_EMI_per_mo...**
numerical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 14950 |
| Approximate Unique (%) | 14.9% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Infinite | 0 |
| Infinite (%) | 0.0% |
| Memory Size | 1.5 MB |
| Mean | 1403.1182 |
| Minimum | 0 |
| Maximum | 82331 |
| **Zeros** | **10613** |
| **Zeros (%)** | **10.6%** |
| Negatives | 0 |
| Negatives (%) | 0.0% |
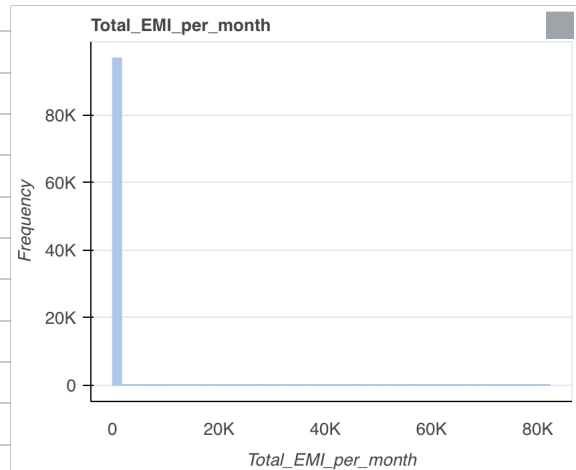


Total_EMI_per_month

| Stats | KDE Plot | Normal Q-Q Plot | Box Plot |
|---|---|---|---|

| Quantile Statistics | | Descriptive Statistics | |
|---|---|---|---|
| Minimum | 0 | Mean | 1403.1182 |
| 5-th Percentile | 0 | Standard Deviation | 8306.0413 |
| Q1 | 29.7564 | Variance | $6.899 \times 10^{07}$ |
| Median | 69.0433 | Sum | $1.4031 \times 10^{08}$ |
| Q3 | 157.741 | Skewness | 7.1024 |
| 95-th Percentile | 420.8887 | Kurtosis | 52.2176 |
| Maximum | 82331 | Coefficient of Variation | 5.9197 |
| Range | 82331 | | |
| IQR | 127.9846 | | |

**Amount_invested_...**
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 91049 |
| Approximate Unique (%) | 95.3% |
| **Missing** | **4479** |
| **Missing (%)** | **4.5%** |
| Memory Size | 7.5 MB |



Top 10 of 91049 Amount_invested_monthly
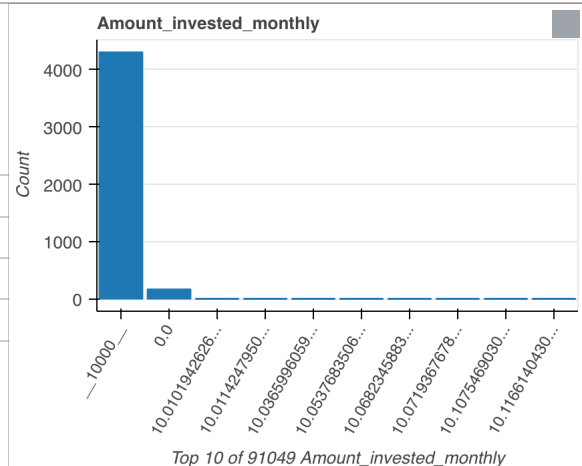
| Stats | Pie Chart | Word Frequency | Word Length |
|---|---|---|---|

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 16.9655 | 1st row | 80.41529543900253 | Count | 0 |
| Standard Deviation | 1.9337 | 2nd row | 118.28022162236736 | Lowercase Letter | 0 |
| Median | 17 | 3rd row | 81.699521264648 | Space Separator | 0 |
| Minimum | 3 | 4th row | 199.4580743910713 | Uppercase Letter | 0 |
| Maximum | 18 | 5th row | 41.420153086217326 | Dash Punctuation | 0 |
| | | | | Decimal Number | 1512129 |

### Payment_Behaviour
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 7 |
| Approximate Unique (%) | 0.0% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 9.0 MB |



Payment_Behaviour
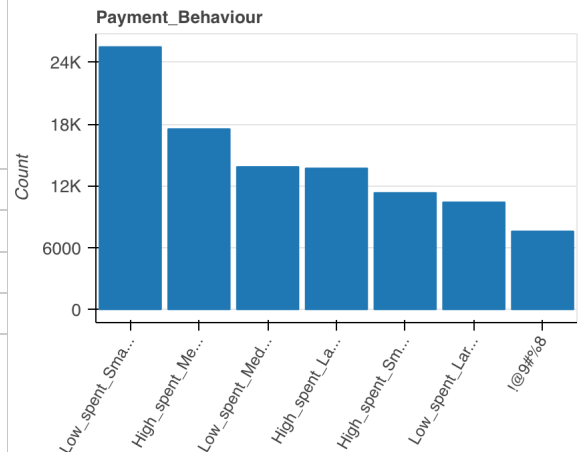
[Stats]  [Pie Chart]  [Word Frequency]  [Word Length]

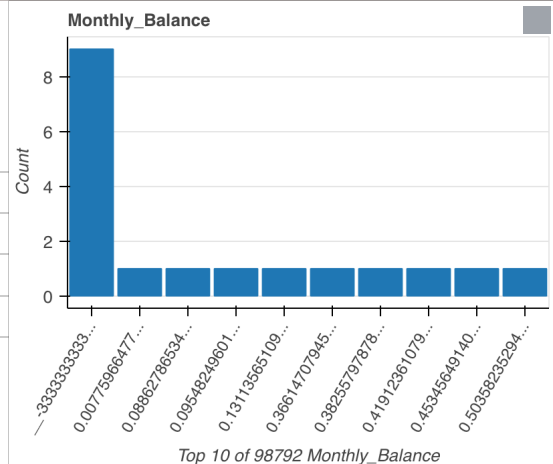| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 28.916 | 1st row | High_spent_Small_v... | Count | 2476402 |
| Standard Deviation | 6.61 | 2nd row | Low_spent_Large_va... | Lowercase Letter | 2291602 |
| Median | 31 | 3rd row | Low_spent_Medium_v... | Space Separator | 0 |
| Minimum | 6 | 4th row | Low_spent_Small_va... | Uppercase Letter | 184800 |
| Maximum | 32 | 5th row | High_spent_Medium_... | Dash Punctuation | 0 |
| | | | | Decimal Number | 15200 |

### Monthly_Balance
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 98792 |
| **Approximate Unique (%)** | **100.0%** |
| **Missing** | **1200** |
| **Missing (%)** | **1.2%** |
| Memory Size | 7.8 MB |



Monthly_Balance

*Top 10 of 98792 Monthly_Balance*

[Stats]  [Pie Chart]  [Word Frequency]  [Word Length]

| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 17.3407 | 1st row | 312.49408867943663 | Count | 0 |
| Standard Deviation | 0.6273 | 2nd row | 284.62916249607184 | Lowercase Letter | 0 |
| Median | 17 | 3rd row | 331.2098628537912 | Space Separator | 0 |
| Minimum | 12 | 4th row | 223.45130972736786 | Uppercase Letter | 0 |
| Maximum | 32 | 5th row | 341.48923103222177 | Dash Punctuation | 9 |
| | | | | Decimal Number | 1614427 |

## Credit_Score
categorical

[Hide Details]

| | |
|---|---|
| Approximate Distinct Count | 3 |
| Approximate Unique (%) | 0.0% |
| Missing | 0 |
| Missing (%) | 0.0% |
| Memory Size | 6.8 MB |


Credit_Score
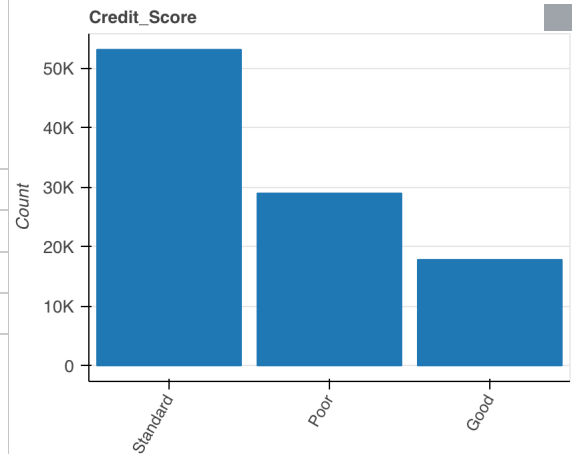
| Stats | Pie Chart | Word Frequency | Word Length |

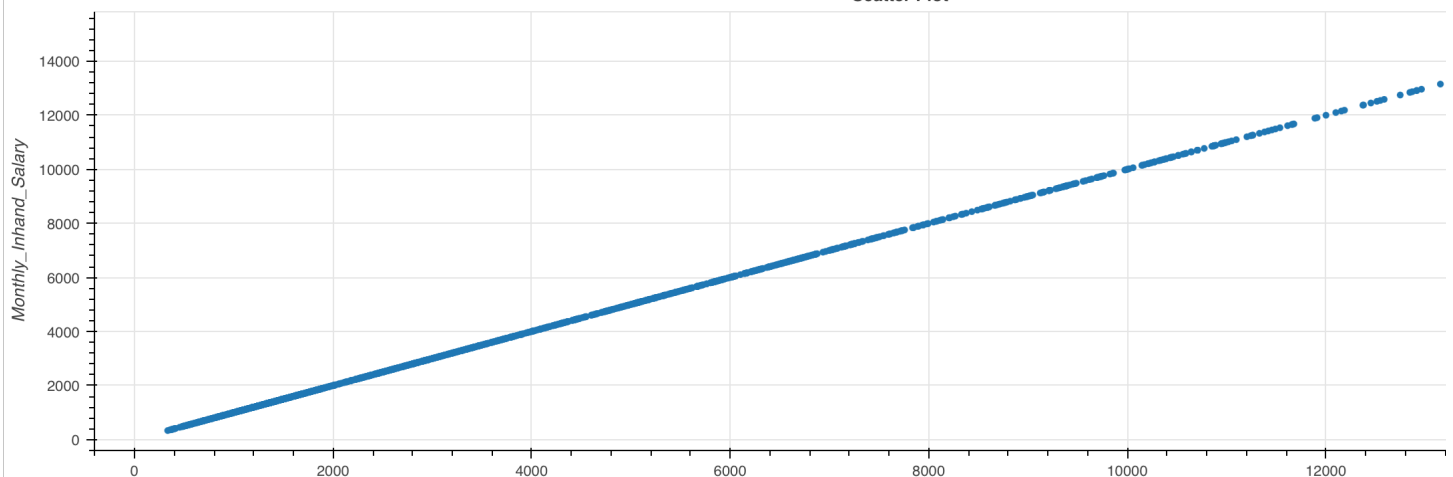| Length | | Sample | | Letter | |
|---|---|---|---|---|---|
| Mean | 6.127 | 1st row | Good | Count | 612696 |
| Standard Deviation | 1.996 | 2nd row | Good | Lowercase Letter | 512696 |
| Median | 8 | 3rd row | Good | Space Separator | 0 |
| Minimum | 4 | 4th row | Good | Uppercase Letter | 100000 |
| Maximum | 8 | 5th row | Good | Dash Punctuation | 0 |
| | | | | Decimal Number | 0 |

# Interactions

X-Axis: Monthly_Inhand_S    Y-Axis: Monthly_Inhand_S


Scatter Plot

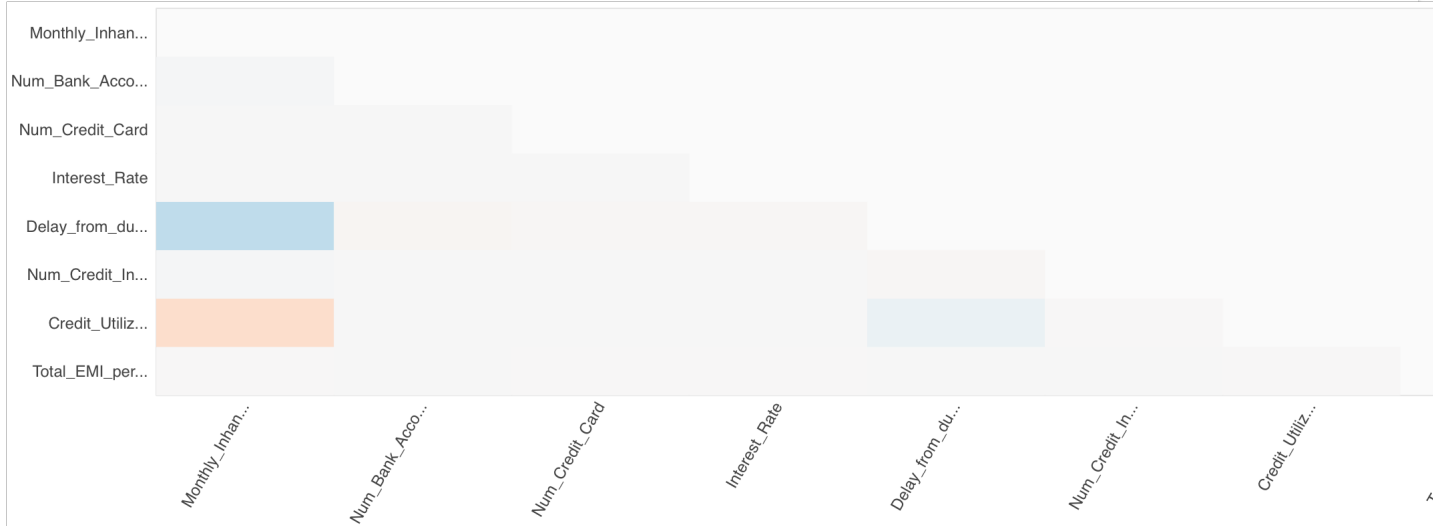*Monthly_Inhand_Salary*
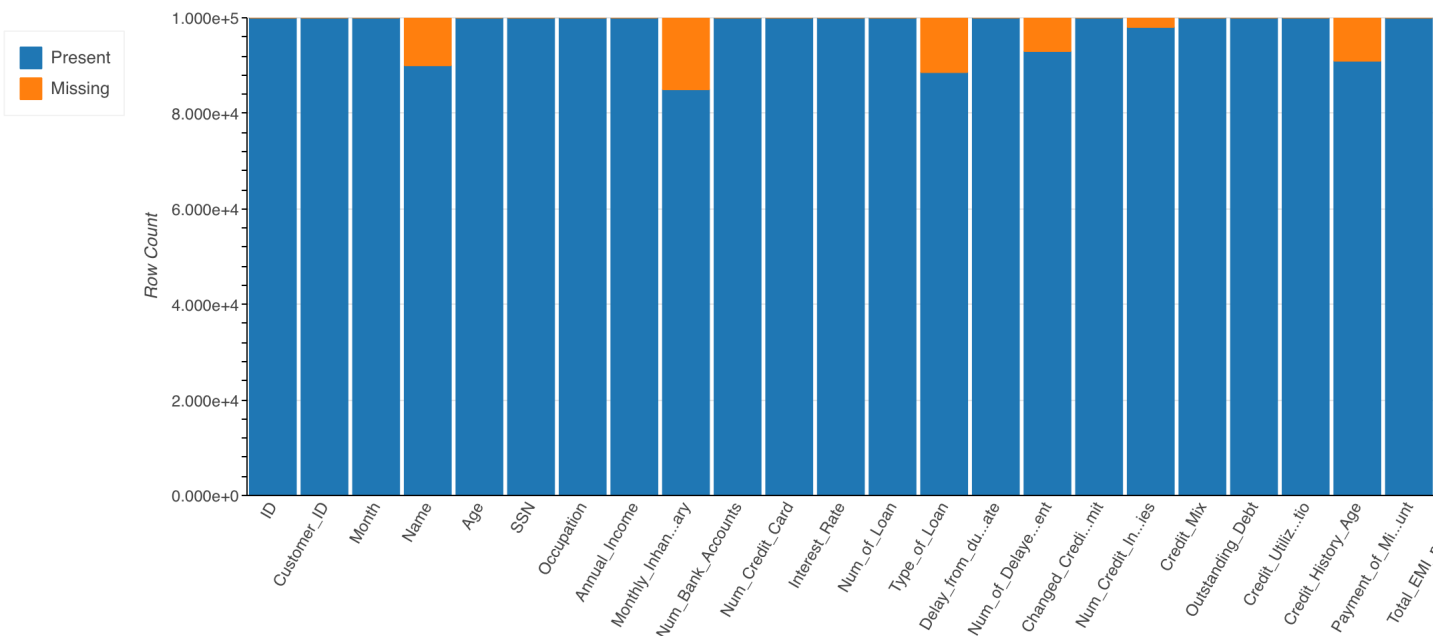
## Correlations

| Pearson | Spearman | KendallTau |



## Missing Values

| Bar Chart | Spectrum | Heat Map | Dendrogram |