Overview

Dataset Statistics

Number of Variables	21
Number of Rows	3483
Missing Cells	113
Missing Cells (%)	0.2%
Duplicate Rows	0
Duplicate Rows (%)	0.0%
Total Size in Memory	15.8 MB
Average Row Size in Memory	4.6 KB
Variable Types	Numerical: 1 Categorical: 18 GeoGraphy: 2

Dataset Insights

`NSF AWARD CATEGORY` has 50 (1.44%) missing values	Missing
`USASPENDING LINK` has a high cardinality: 3481 distinct values	High Cardinality
`TOTAL AWARD FUNDING AMOUNT` has a high cardinality: 2796 distinct values	High Cardinality
`RECIPIENT NAME` has a high cardinality: 699 distinct values	High Cardinality
`RECIPIENT STATE` has a high cardinality: 53 distinct values	High Cardinality
`RECIPIENT STATE OF PERFORMANCE` has a high cardinality: 53 distinct values	High Cardinality
`AWARD DESCRIPTIONS` has a high cardinality: 2999 distinct values	High Cardinality
`AWARD ACTION DATE` has a high cardinality: 537 distinct values	High Cardinality
`PERFORMANCE START DATE` has a high cardinality: 79 distinct values	High Cardinality
`PERFORMANCE END DATE` has a high cardinality: 89 distinct values	High Cardinality

1 2

Variables

Sort by [Feature order ⇅] ☐ Reverse order

Approximate Distinct Count	3481
Approximate Unique (%)	100.0%
Missing	2
Missing (%)	0.1%
Infinite	0
Infinite (%)	0.0%
Memory Size	55696
Mean	$2.255×10^{06}$
Minimum	$2.0335×10^{06}$
Maximum	$2.4238×10^{06}$
Zeros	0
Zeros (%)	0.0%
Negatives	0
Negatives (%)	0.0%

AWARD ID
numerical

[Show Details]

AWARD ID

USASPENDING LI...
categorical

[Show Details]

Approximate Distinct Count	3481
Approximate Unique (%)	100.0%
Missing	2
Missing (%)	0.1%
Memory Size	421275

USASPENDING LINK

Top 10 of 3481 USASPENDING LINK
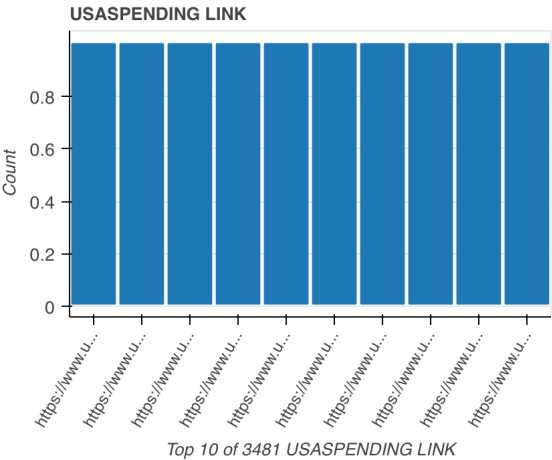
TOTAL AWARD F...
categorical

[Show Details]

Approximate Distinct Count	2796
Approximate Unique (%)	80.3%
Missing	1
Missing (%)	0.0%
Memory Size	282265

TOTAL AWARD FUNDING AMOUNT

Top 10 of 2796 TOTAL AWARD FUNDING AMOUNT
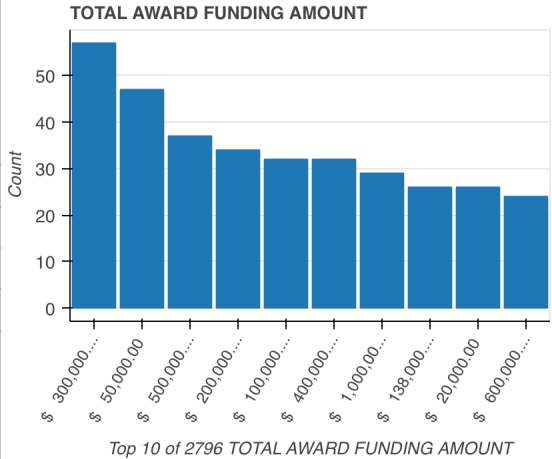
RECIPIENT TYPE
categorical

[Show Details]

Approximate Distinct Count	8
Approximate Unique (%)	0.2%
Missing	2
Missing (%)	0.1%
Memory Size	393730
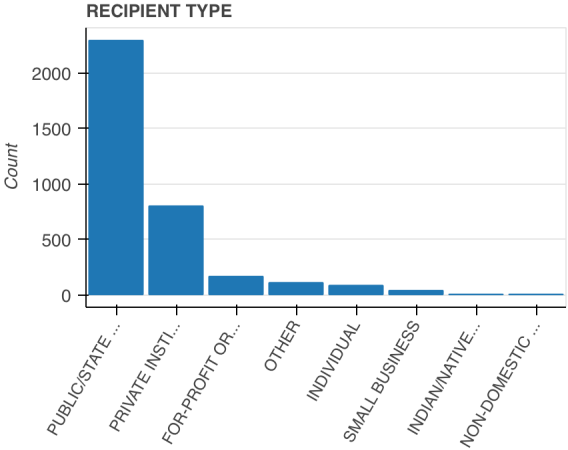
RECIPIENT TYPE

RECIPIENT NAME
categorical

[Show Details]

Approximate Distinct Count	699
Approximate Unique (%)	20.1%
Missing	2
Missing (%)	0.1%
Memory Size	335015

RECIPIENT NAME

Top 10 of 699 RECIPIENT NAME
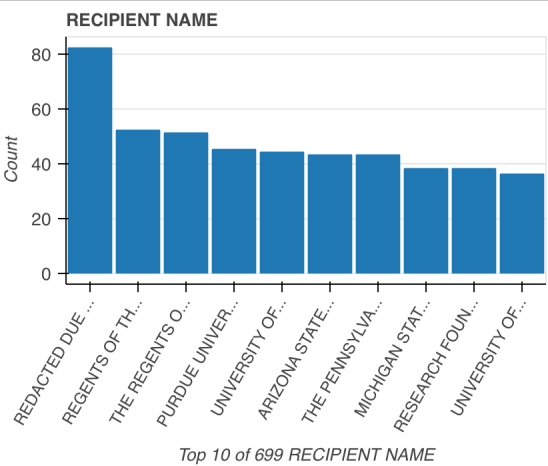
RECIPIENT STATE
categorical

[Show Details]

Approximate Distinct Count	53
Approximate Unique (%)	1.5%
Missing	5
Missing (%)	0.1%
Memory Size	257163

RECIPIENT STATE

Top 10 of 53 RECIPIENT STATE
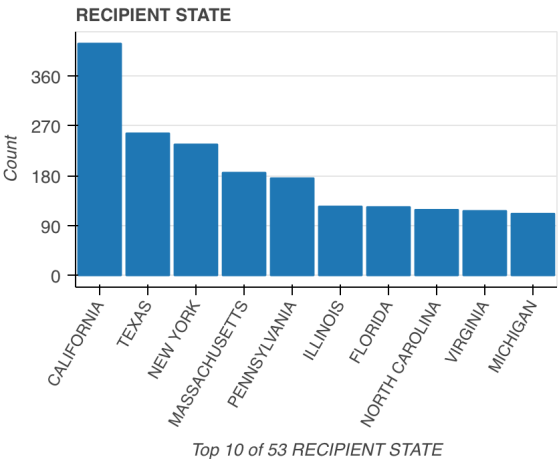
RECIPIENT STAT...
categorical

[Show Details]

Approximate Distinct Count	53
Approximate Unique (%)	1.5%
Missing	13
Missing (%)	0.4%
Memory Size	256548

RECIPIENT STATE OF PERFORMANCE

Top 10 of 53 RECIPIENT STATE OF PERFORMANCE
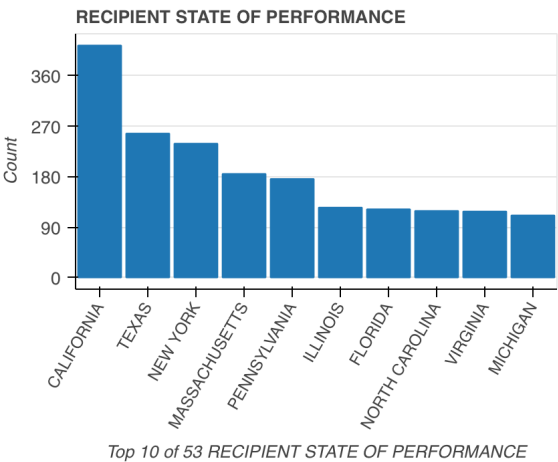
STATUS CATEGORY

STATUS CATEGO...
categorical

[Show Details]

Approximate Distinct Count	2
Approximate Unique (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory Size	248268
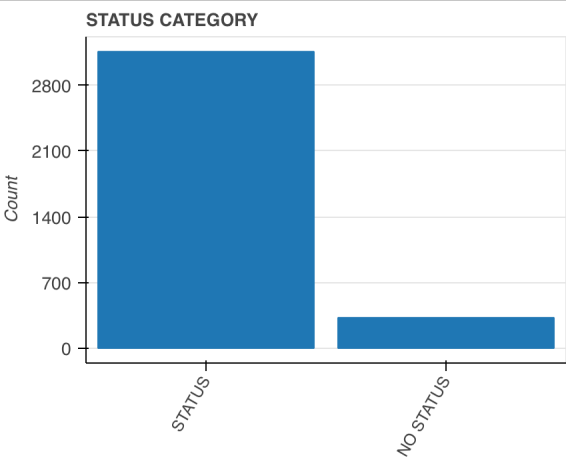
SOCIAL JUSTICE CATEGORY

SOCIAL JUSTICE...
categorical

[Show Details]

Approximate Distinct Count	2
Approximate Unique (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory Size	277857
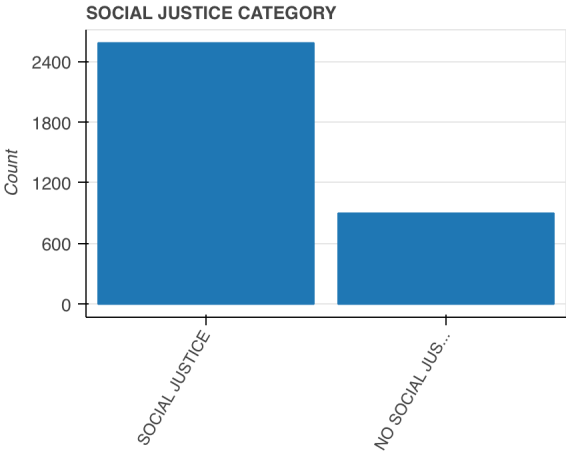
GENDER CATEGORY

GENDER CATEGO...
categorical

[Show Details]

Approximate Distinct Count	2
Approximate Unique (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory Size	254568

AWARD DESCRIPTIONS
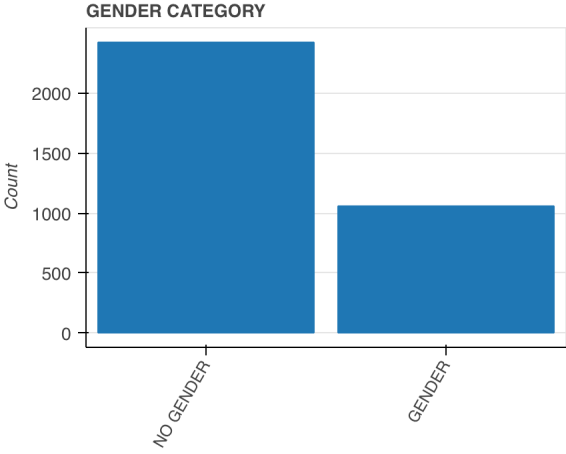
AWARD DESCRIP...
categorical

Approximate Distinct Count	2999
Approximate Unique (%)	86.2%
Missing	**2**
Missing (%)	**0.1%**
Memory Size	11521929

Show Details

Top 10 of 2999 AWARD DESCRIPTIONS
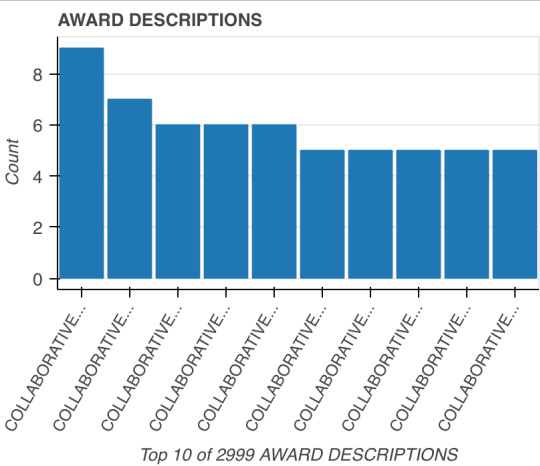
AWARD ACTION DATE

AWARD ACTION ...
categorical

Approximate Distinct Count	537
Approximate Unique (%)	15.4%
Missing	**2**
Missing (%)	**0.1%**
Memory Size	249945

Show Details

Top 10 of 537 AWARD ACTION DATE

PERFORMANCE START DATE
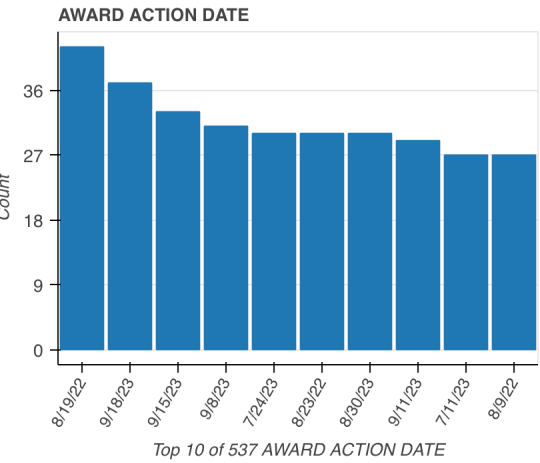
PERFORMANCE ...
categorical

Approximate Distinct Count	79
Approximate Unique (%)	2.3%
Missing	**2**
Missing (%)	**0.1%**
Memory Size	248570

Show Details

Top 10 of 79 PERFORMANCE START DATE

PERFORMANCE END DATE
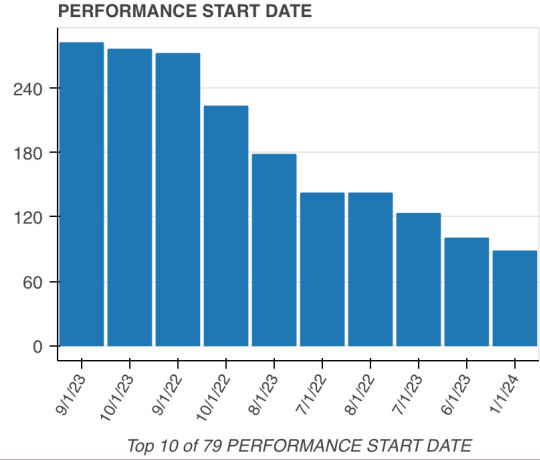
PERFORMANCE ...
categorical

[Show Details]

Approximate Distinct Count	89
Approximate Unique (%)	2.6%
Missing	2
Missing (%)	0.1%
Memory Size	251004

Top 10 of 89 PERFORMANCE END DATE
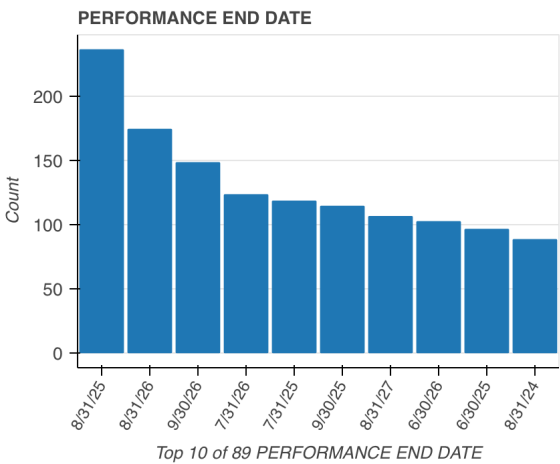
RECIPIENT CITY

RECIPIENT CITY
categorical

[Show Details]

Approximate Distinct Count	484
Approximate Unique (%)	13.9%
Missing	6
Missing (%)	0.2%
Memory Size	257027

Top 10 of 484 RECIPIENT CITY

RECIPIENT CITY OF PERFORMANCE
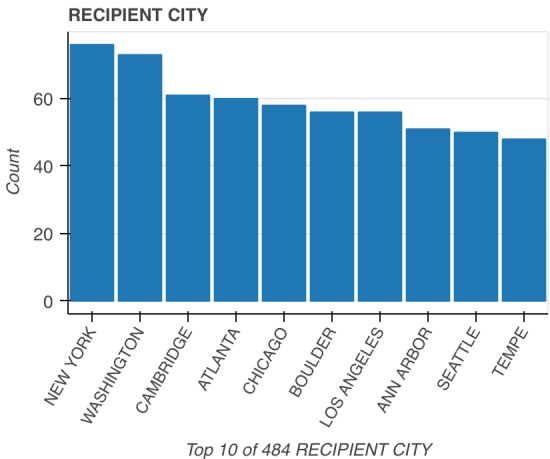
RECIPIENT CITY ...
categorical

[Show Details]

Approximate Distinct Count	511
Approximate Unique (%)	14.7%
Missing	14
Missing (%)	0.4%
Memory Size	256373

Top 10 of 511 RECIPIENT CITY OF PERFORMANCE

RECIPIENT COUNTRY
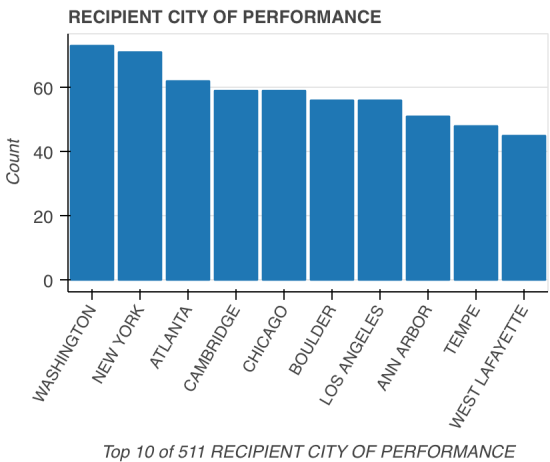
RECIPIENT COU...
categorical

[Show Details]

Approximate Distinct Count	4
Approximate Unique (%)	0.1%
Missing	2
Missing (%)	0.1%
Memory Size	271499

RECIPIENT COUNTRY OF PERFORMANCE
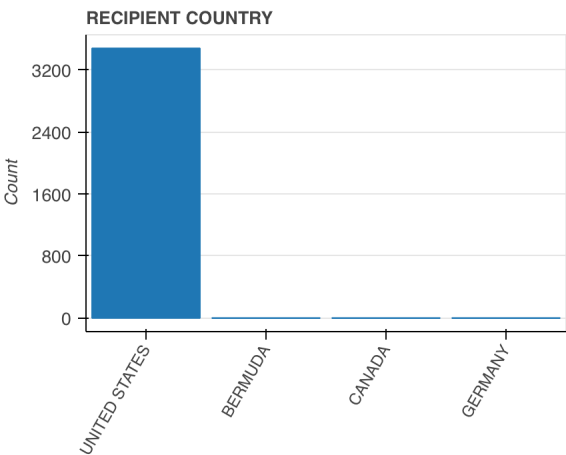
RECIPIENT COU...
categorical

[Show Details]

Approximate Distinct Count	10
Approximate Unique (%)	0.3%
Missing	2
Missing (%)	0.1%
Memory Size	271467

NSF FUNDING OFFICE

Top 10 of 42 NSF FUNDING OFFICE
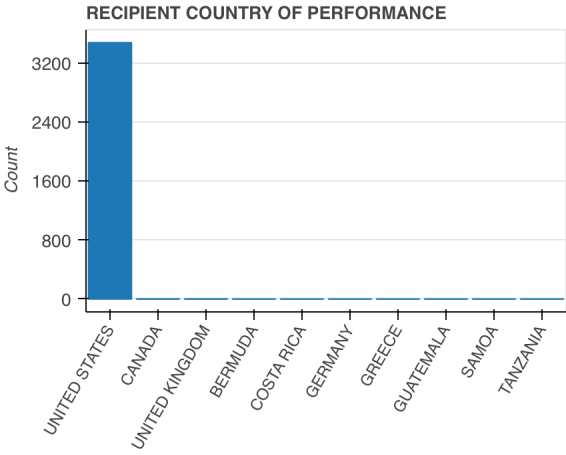
NSF FUNDING OF...
categorical

[Show Details]

Approximate Distinct Count	42
Approximate Unique (%)	1.2%
Missing	2
Missing (%)	0.1%
Memory Size	336344

NSF AWARD CATEGORY

Approximate Distinct Count	3
Approximate Unique (%)	0.1%
Missing	**50**
Missing (%)	**1.4%**
Memory Size	367316

NSF AWARD CAT...
categorical

Show Details

NSF AWARD TYPE

Approximate Distinct Count	2
Approximate Unique (%)	0.1%
Missing	**2**
Missing (%)	**0.1%**
Memory Size	286138

NSF AWARD TYPE
categorical

Show Details

Interactions

X–Axis: AWARD ID

Y–Axis: AWARD ID

Scatter Plot

Correlations

| Pearson | Spearman | KendallTau |

AWARD ID

AWARD ID

Missing Values

| Bar Chart | Spectrum | Heat Map | Dendrogram |

Legend:
- Present (blue)
- Missing (orange)

X-axis categories: AWARD ID, USASPENDING LINK, TOTAL AWARD F...UNT, RECIPIENT TYPE, RECIPIENT NAME, RECIPIENT STATE, RECIPIENT STA...NCE, STATUS CATEGORY, SOCIAL JUSTIC...ORY, GENDER CATEGORY, AWARD DESCRIPTIONS, AWARD ACTION DATE, PERFORMANCE S...ATE, PERFORMANCE E...ATE, RECIPIENT CITY, RECIPIENT CIT...NCE, RECIPIENT COUNTRY, RECIPIENT COU...NCE, NSF FUNDING

Y-axis: Row Count (0 to 3000+)

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