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Data Explorer Tool

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testfile_covid.csv

7.5KB



1. Overall Information

Name of Table: testfile_covid.csv

Number of Rows: 58

Number of Columns: 18

Number of Duplicated Rows: 0

Number of Rows with Missing Values: 58

List of Columns:

Province_State, Country_Region, Last_Update, Lat, Long_, Confirmed, Deaths, Recovered

Type of Columns:

	type
Province_State	object
Country_Region	object
Last_Update	object
Lat	float64
Long_	float64
Confirmed	int64
Deaths	int64

Recovered	float64
Active	int64
FIPS	int64

Select the number of rows to be displayed

5

5

58

Top Rows of Table

	Province_State	Country_Region	Last_Update	Lat	Long_	Confirmed
0	Alabama	US	2/01/2021 5:30	32.3182	-86.9023	36574
1	Alaska	US	2/01/2021 5:30	61.3707	-152.4044	4701
2	American Samoa	US	2/01/2021 5:30	-14.2710	-170.1320	
3	Arizona	US	2/01/2021 5:30	33.7298	-111.4312	53026
4	Arkansas	US	2/01/2021 5:30	34.9697	-92.3731	22944

Bottom Rows of Table

	Province_State	Country_Region	Last_Update	Lat	Long_	Confirmed
53	Virginia	US	2/01/2021 5:30	37.7693	-78.1700	35476
54	Washington	US	2/01/2021 5:30	47.4009	-121.4905	24675
55	West Virginia	US	2/01/2021 5:30	38.4912	-80.9545	8782
56	Wisconsin	US	2/01/2021 5:30	44.2685	-89.6165	52252
57	Wyoming	US	2/01/2021 5:30	42.7560	-107.3025	4440

Random Sample Rows of Table

	Province_State	Country_Region	Last_Update	Lat	Long_	Confirmed
42	Oregon	US	2/01/2021 5:30	44.5720	-122.0709	11390
4	Arkansas	US	2/01/2021 5:30	34.9697	-92.3731	22944
21	Kentucky	US	2/01/2021 5:30	37.6681	-84.6701	26526
1	Alaska	US	2/01/2021 5:30	61.3707	-152.4044	4701
6	Colorado	US	2/01/2021 5:30	39.0598	-105.3111	33716

Which columns do you want to convert to dates

Last_Update

✖ ▾

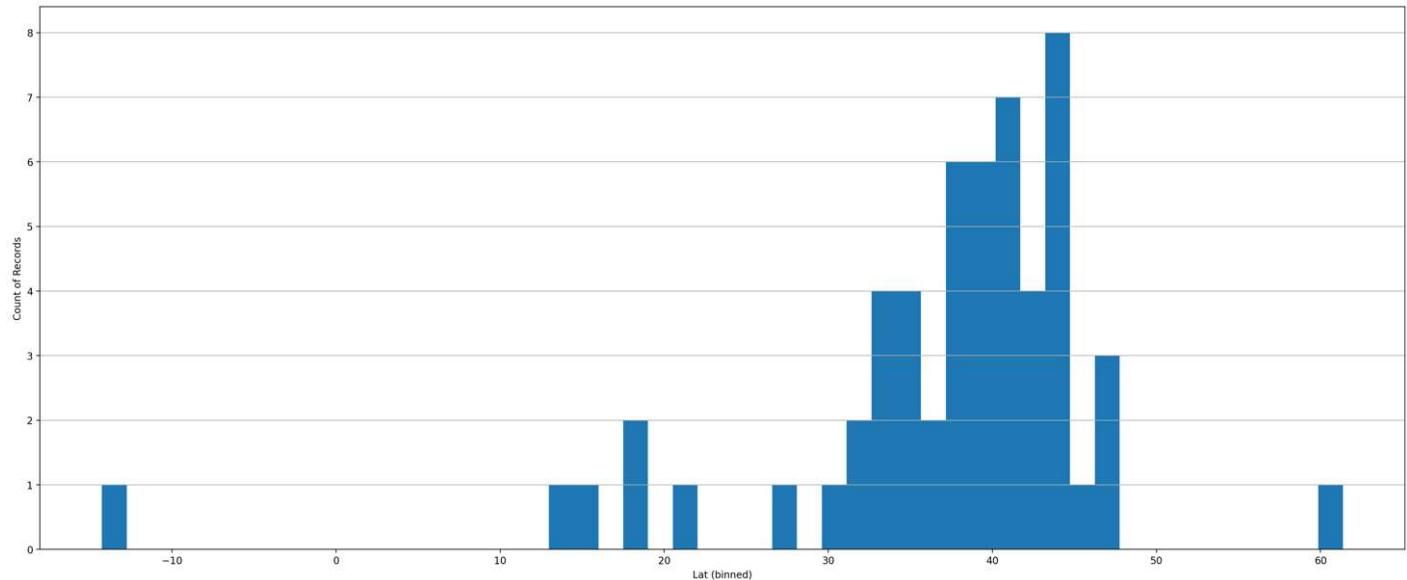
Column converted to datetime

2. Numeric Column Information

2.0 Field Name: Lat

	value
Number of unique values	57.0000
Number of rows with missing values	2.0000
Number of rows with 0	0.0000
Number of rows with negative values	1.0000
Average value	36.8401
Standard deviation value	10.8870
Minimum value	-14.2710
Maximum value	61.3707
Median value	39.0619

Histogram



Most Frequent Values

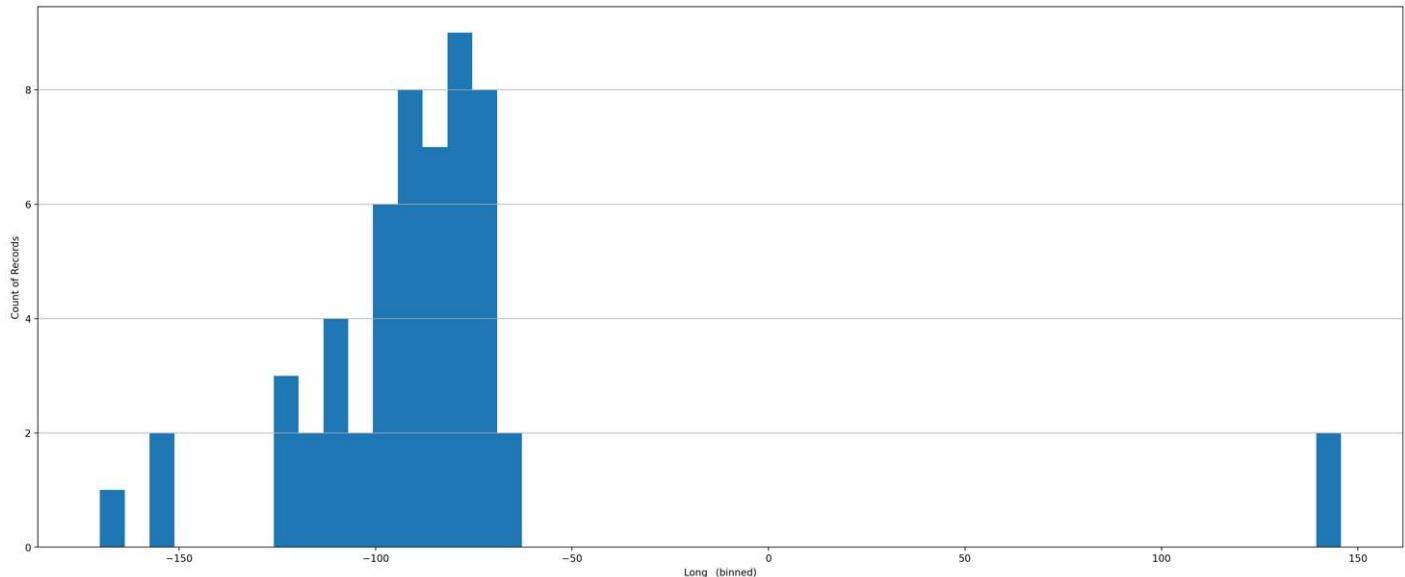
	value	occurrences	percentage
0	42.7560	1	0.0172
1	44.2685	1	0.0172
18	15.0979	1	0.0172
17	40.3888	1	0.0172
16	35.5653	1	0.0172
15	44.5720	1	0.0172

14	40.5908	1	0.0172
13	18.2208	1	0.0172
12	41.6809	1	0.0172
11	33.8569	1	0.0172

2.1 Field Name: Long_

	value
Number of unique values	57.0000
Number of rows with missing values	2.0000
Number of rows with 0	0.0000
Number of rows with negative values	54.0000
Average value	-85.2066
Standard deviation value	49.7544
Minimum value	-170.1320
Maximum value	145.6739
Median value	-87.9442

Histogram



Most Frequent Values

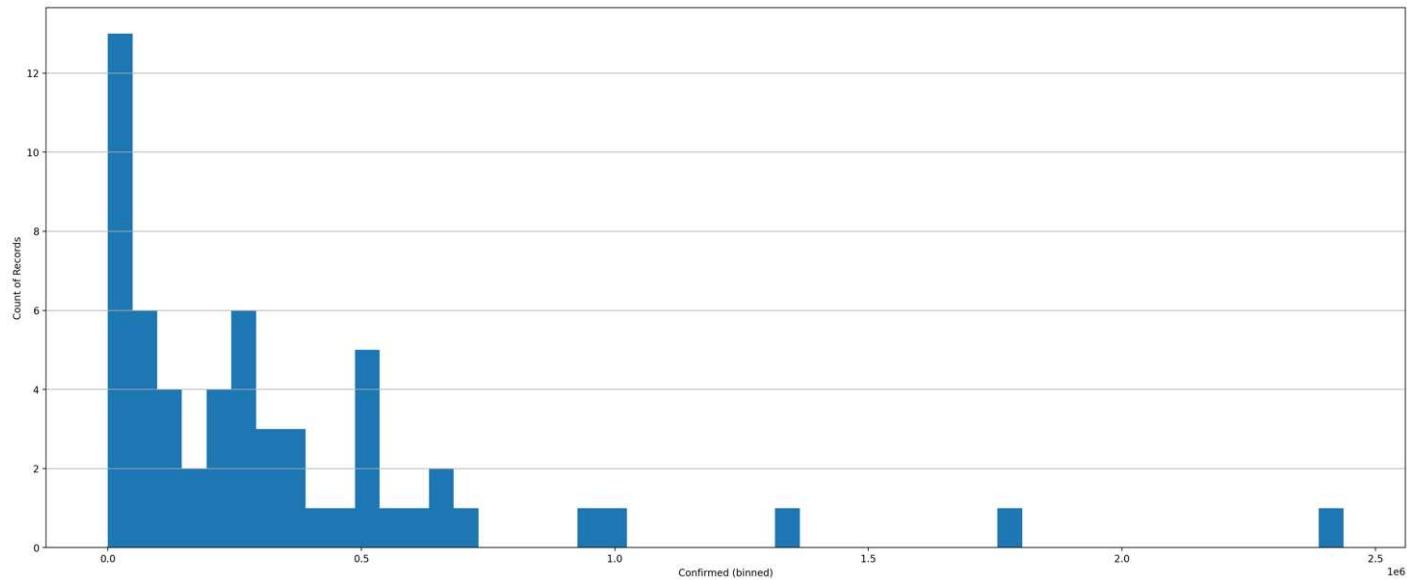
	value	occurrences	percentage
0	-107.3025	1	0.0172
1	-89.6165	1	0.0172
18	145.6739	1	0.0172
17	-82.7649	1	0.0172

16	-96,9220	1	0.0172
15	-122.0709	1	0.0172
14	-77.2098	1	0.0172
13	-66.5901	1	0.0172
12	-71.5118	1	0.0172
11	-80,9450	1	0.0172

2.2 Field Name: Confirmed

	value
Number of unique values	58.0000
Number of rows with missing values	0.0000
Number of rows with 0	1.0000
Number of rows with negative values	0.0000
Average value	350,450.9828
Standard deviation value	438,788.7022
Minimum value	0.0000
Maximum value	2,437,021.0000
Median value	238,430.0000

Histogram



Most Frequent Values

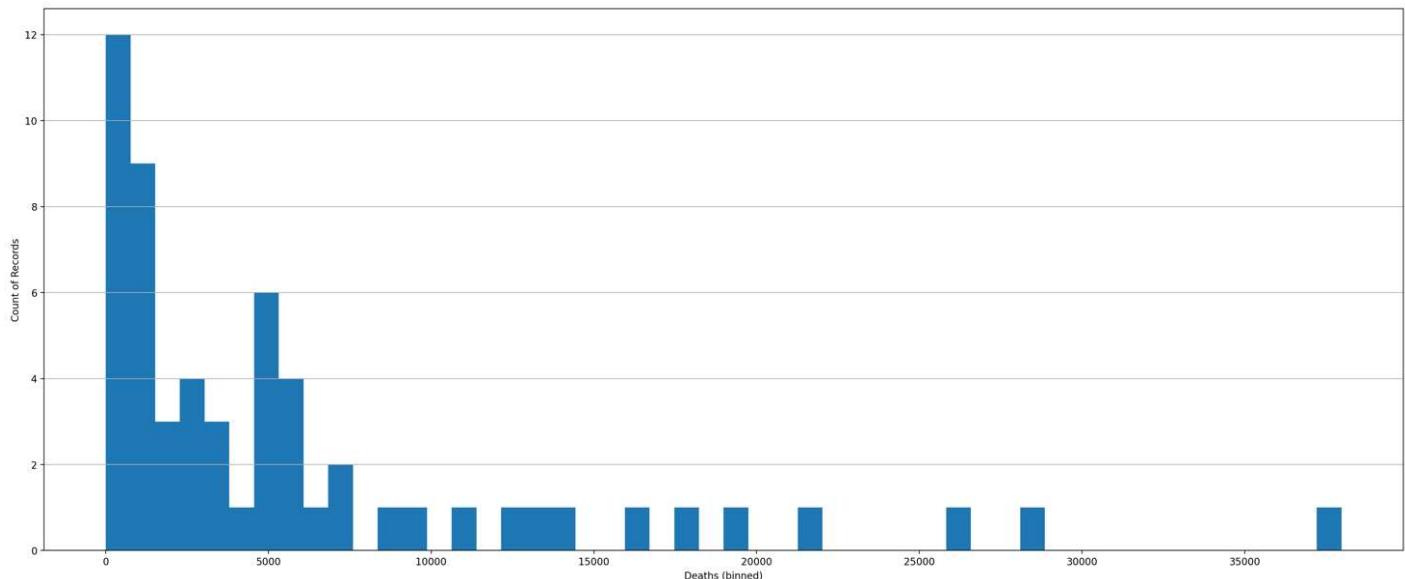
	value	occurrences	percentage
0	44409	1	0.0172
1	522523	1	0.0172
18	122	1	0.0172

17	700380	1	0.0172
16	291209	1	0.0172
15	113909	1	0.0172
14	653260	1	0.0172
13	77054	1	0.0172
12	87949	1	0.0172
11	307507	1	0.0172

2.3 Field Name: Deaths

	value
Number of unique values	57.0000
Number of rows with missing values	0.0000
Number of rows with 0	2.0000
Number of rows with negative values	0.0000
Average value	6,102.5517
Standard deviation value	7,876.9750
Minimum value	0.0000
Maximum value	37,973.0000
Median value	3,302.0000

Histogram



Most Frequent Values

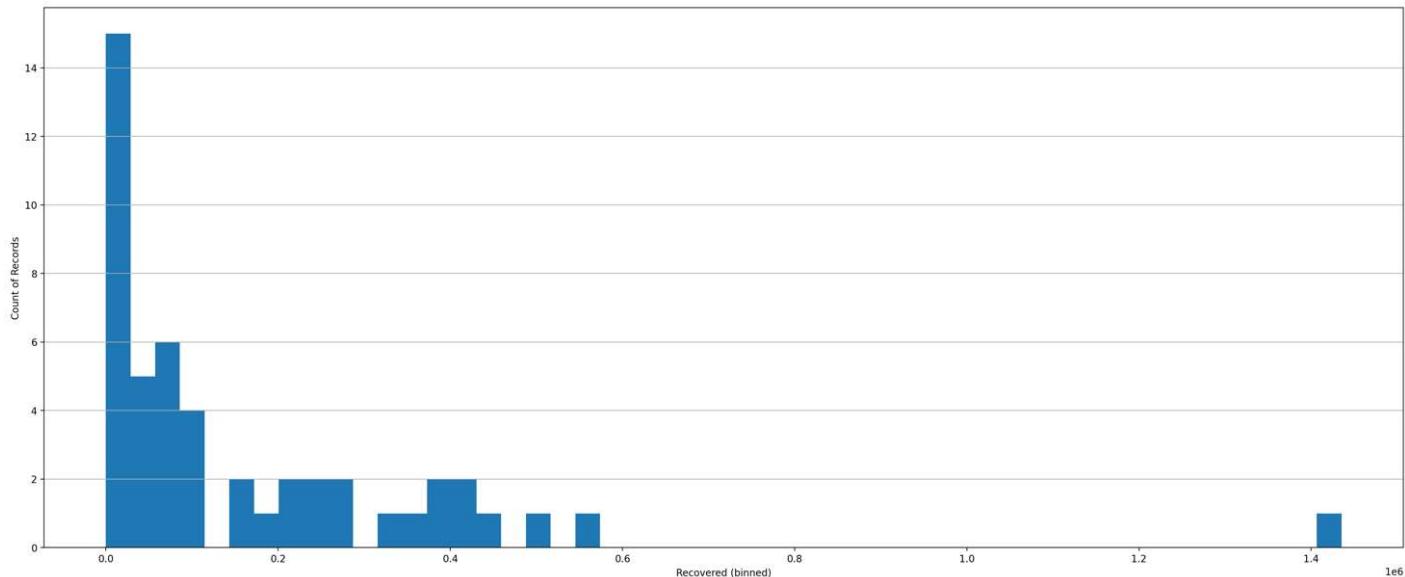
	value	occurrences	percentage
0	438	1	0.0172

1	5254	1	0.0172
18	2	1	0.0172
17	13766	1	0.0172
16	2489	1	0.0172
15	1477	1	0.0172
14	16245	1	0.0172
13	1521	1	0.0172
12	1944	1	0.0172
11	5296	1	0.0172

2.4 Field Name: Recovered

	value
Number of unique values	49.0000
Number of rows with missing values	9.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	170,310.0204
Standard deviation value	242,059.5070
Minimum value	29.0000
Maximum value	1,435,164.0000
Median value	74,991.0000

Histogram



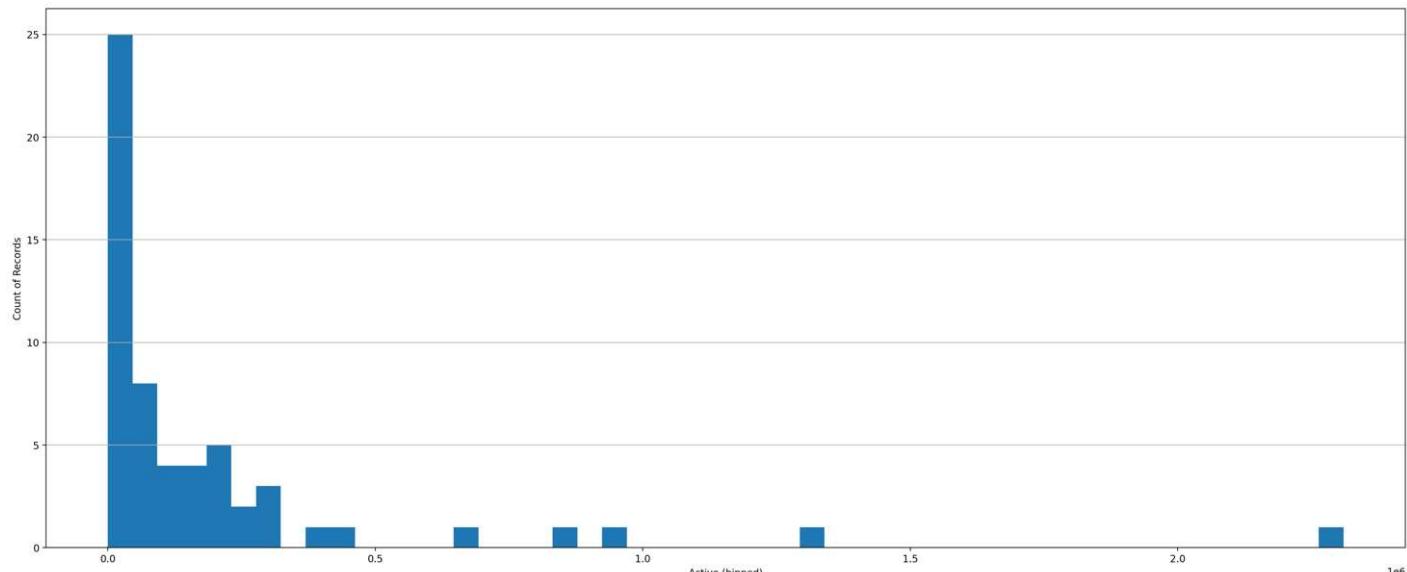
Most Frequent Values

	value	occurrences	percentage
0	42,570.0000	1	0.0172
1	450,358.0000	1	0.0172
18	89,314.0000	1	0.0172
17	29.0000	1	0.0172
16	556,106.0000	1	0.0172
15	255,843.0000	1	0.0172
14	5,870.0000	1	0.0172
13	429,017.0000	1	0.0172
12	66,930.0000	1	0.0172
11	5.381.0000	1	0.0172

2.5 Field Name: Active

	value
Number of unique values	58.0000
Number of rows with missing values	0.0000
Number of rows with 0	1.0000
Number of rows with negative values	0.0000
Average value	197,167.4828
Standard deviation value	376,408.2552
Minimum value	0.0000
Maximum value	2,309,915.0000
Median value	68,946.0000

Histogram



Most Frequent Values

	value	occurrences	percentage
0	1401	1	0.0172
1	66911	1	0.0172
18	91	1	0.0172
17	135312	1	0.0172
16	32604	1	0.0172
15	106562	1	0.0172
14	206919	1	0.0172
13	8603	1	0.0172
12	80791	1	0.0172
11	151127	1	0.0172

2.6 Field Name: FIPS

	value
Number of unique values	58.0000
Number of rows with missing values	0.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	3,288.0862
Standard deviation value	17,408.3506
Minimum value	1.0000
Maximum value	99,999.0000
Median value	32.5000

Histogram



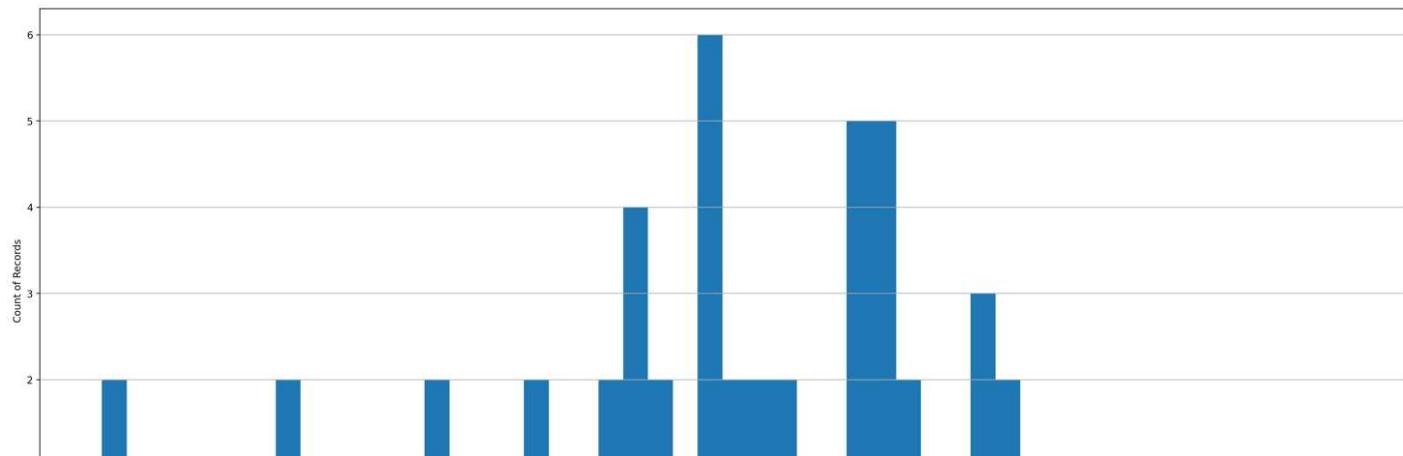
Most Frequent Values

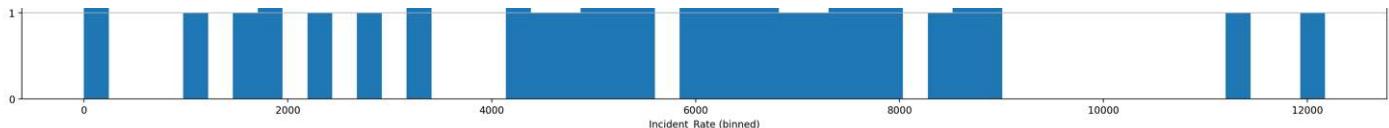
	value	occurrences	percentage
0	56	1	0.0172
1	55	1	0.0172
18	69	1	0.0172
17	39	1	0.0172
16	40	1	0.0172
15	41	1	0.0172
14	42	1	0.0172
13	72	1	0.0172
12	44	1	0.0172
11	45	1	0.0172

2.7 Field Name: Incident_Rate

	value
Number of unique values	57.0000
Number of rows with missing values	2.0000
Number of rows with 0	1.0000
Number of rows with negative values	0.0000
Average value	5,929.6848
Standard deviation value	2,502.3348
Minimum value	0.0000
Maximum value	12,173.5502
Median value	6,064.5710

Histogram





Most Frequent Values

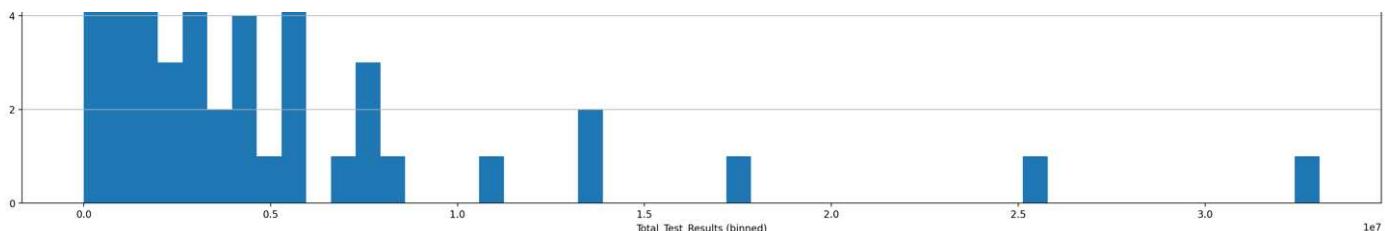
	value	occurrences	percentage
0	7,673.1420	1	0.0172
1	8,974.3052	1	0.0172
18	221.2389	1	0.0172
17	5,991.7359	1	0.0172
16	7,352.4926	1	0.0172
15	2,700.7137	1	0.0172
14	5,093.6694	1	0.0172
13	2,412.6920	1	0.0172
12	8,302.0802	1	0.0172
11	5.972.5011	1	0.0172

2.8 Field Name: Total_Test_Results

	value
Number of unique values	57.0000
Number of rows with missing values	2.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	4,633,781.4821
Standard deviation value	6,072,912.4210
Minimum value	2,140.0000
Maximum value	33,058,311.0000
Median value	2,668,962.0000

Histogram





Most Frequent Values

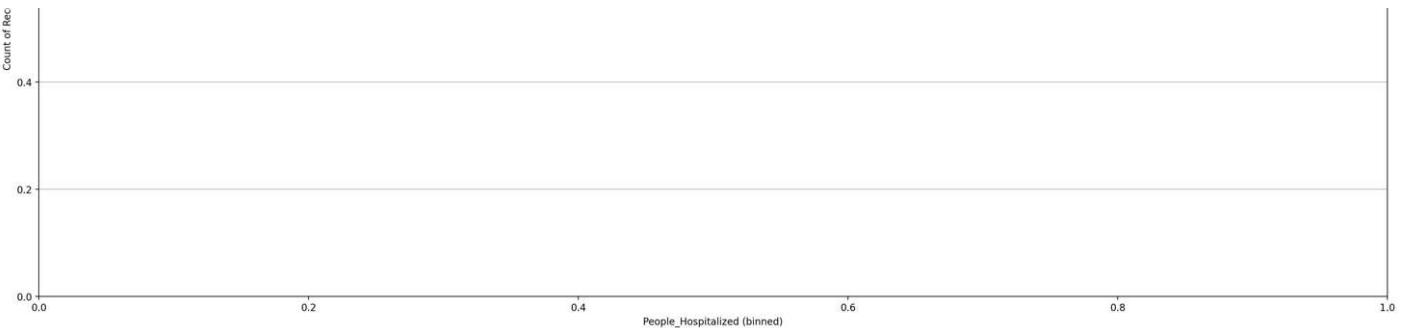
	value	occurrences	percentage
0	501,784.0000	1	0.0172
1	5,380,828.0000	1	0.0172
18	17,551.0000	1	0.0172
17	7,752,314.0000	1	0.0172
16	2,685,254.0000	1	0.0172
15	2,652,670.0000	1	0.0172
14	7,607,664.0000	1	0.0172
13	1,386,353.0000	1	0.0172
12	1,974,498.0000	1	0.0172
11	3.173.021.0000	1	0.0172

2.9 Field Name: People_Hospitalized

	value
Number of unique values	1.0000
Number of rows with missing values	58.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	<NA>
Standard deviation value	<NA>
Minimum value	<NA>
Maximum value	<NA>
Median value	<NA>

Histogram





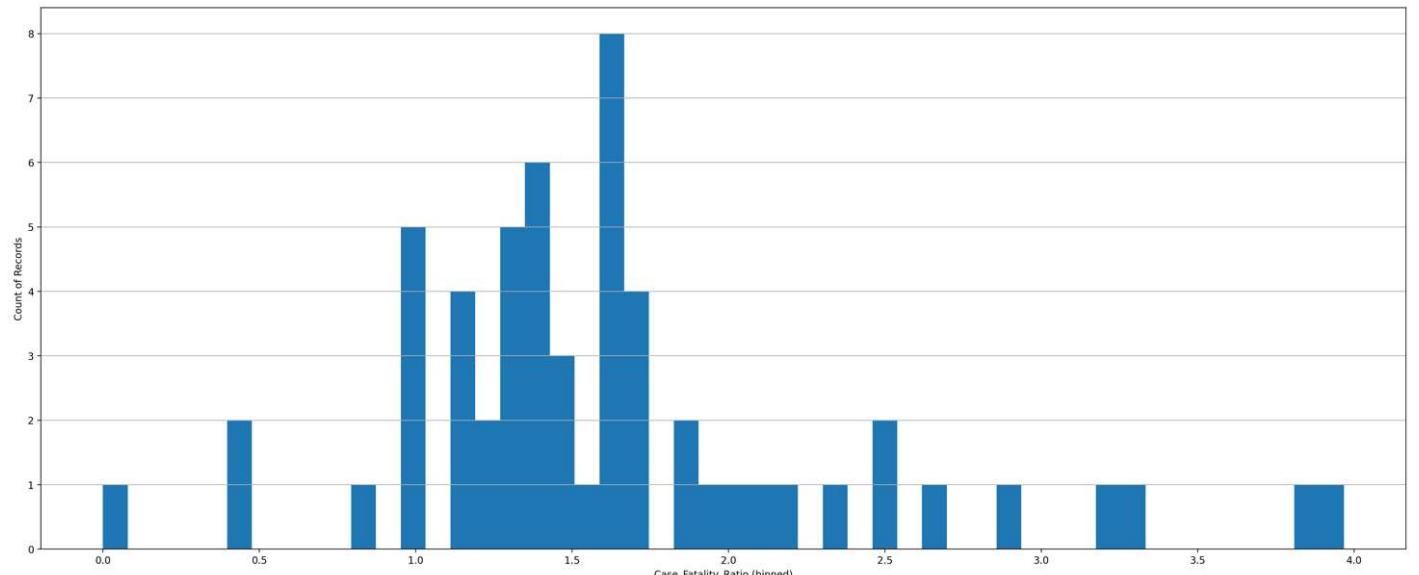
Most Frequent Values

	value	occurrences	percentage
0	<NA>	0	0.0000

2.10 Field Name: Case_Fatality_Ratio

	value
Number of unique values	58.0000
Number of rows with missing values	1.0000
Number of rows with 0	1.0000
Number of rows with negative values	0.0000
Average value	1.6462
Standard deviation value	0.7512
Minimum value	0.0000
Maximum value	3.9680
Median value	1.5005

Histogram



Most Frequent Values

	value	occurrences	percentage
0	0.9863	1	0.0172
1	1.0055	1	0.0172
18	1.6393	1	0.0172
17	1.2796	1	0.0172
16	0.8555	1	0.0172
15	1.2966	1	0.0172
14	2.4774	1	0.0172
13	1.9739	1	0.0172
12	2.0205	1	0.0172
11	1.7222	1	0.0172

2.11 Field Name: UID

	value
Number of unique values	58.0000
Number of rows with missing values	0.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	76,761,944.0690
Standard deviation value	23,783,020.5296
Minimum value	16.0000
Maximum value	84,099,999.0000
Median value	84,000,027.5000

Histogram



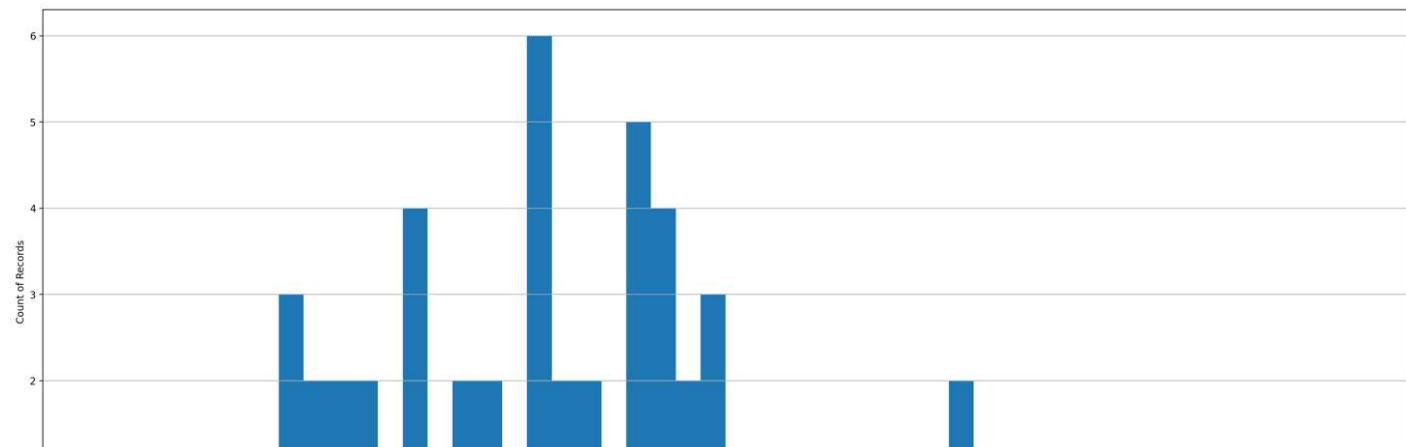
Most Frequent Values

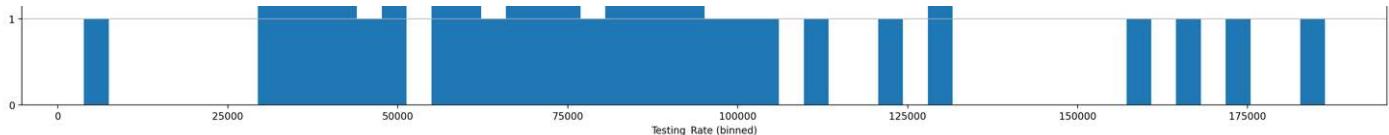
	value	occurrences	percentage
0	84000056	1	0.0172
1	84000055	1	0.0172
18	580	1	0.0172
17	84000039	1	0.0172
16	84000040	1	0.0172
15	84000041	1	0.0172
14	84000042	1	0.0172
13	630	1	0.0172
12	84000044	1	0.0172
11	84000045	1	0.0172

2.12 Field Name: Testing_Rate

	value
Number of unique values	57.0000
Number of rows with missing values	2.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	77,586.5506
Standard deviation value	37,001.3396
Minimum value	3,846.0847
Maximum value	186,385.7552
Median value	72,270.0839

Histogram





Most Frequent Values

	value	occurrences	percentage
0	86,699.9908	1	0.0172
1	92,415.4400	1	0.0172
18	31,827.5787	1	0.0172
17	66,320.8801	1	0.0172
16	67,861.3515	1	0.0172
15	62,893.2055	1	0.0172
14	30,645.5817	1	0.0172
13	43,409.0743	1	0.0172
12	186,385.7552	1	0.0172
11	61,627.4472	1	0.0172

2.13 Field Name: Hospitalization_Rate

	value
Number of unique values	1.0000
Number of rows with missing values	58.0000
Number of rows with 0	0.0000
Number of rows with negative values	0.0000
Average value	<NA>
Standard deviation value	<NA>
Minimum value	<NA>
Maximum value	<NA>
Median value	<NA>

Histogram





Most Frequent Values

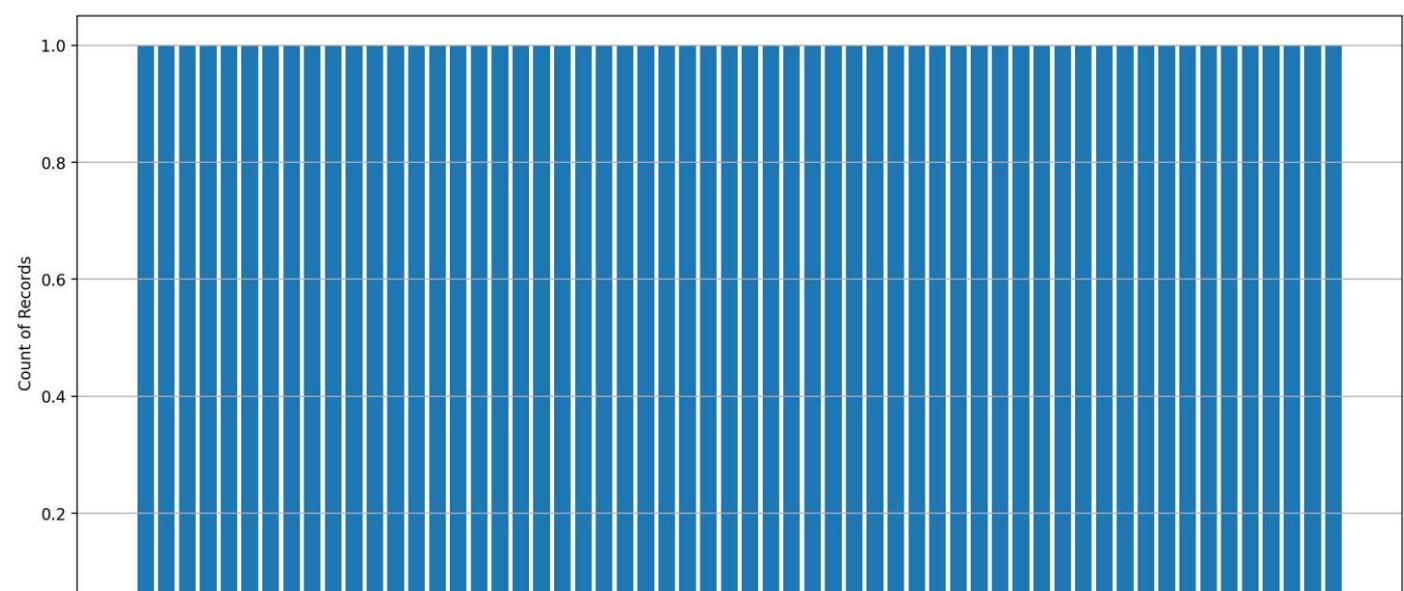
	value	occurrences	percentage
0	<NA>	0	0.0000

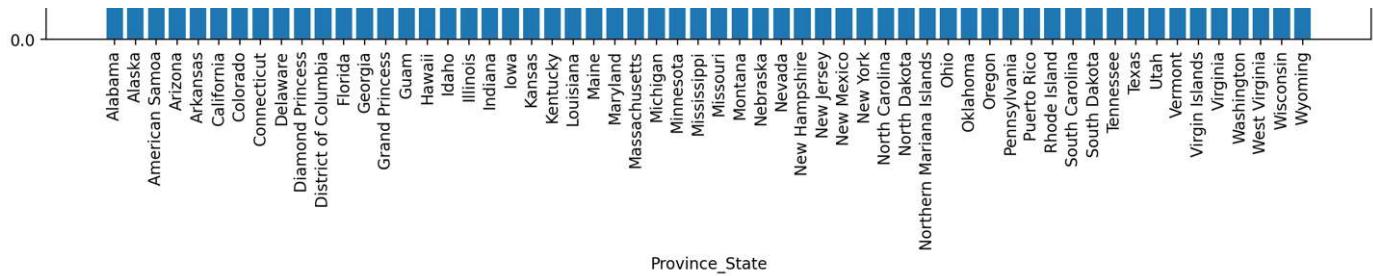
3. Text Column Information

3.0 Field Name:*Province_State*

	value
Number of Unique Values	58
Number of Rows with Missing Values	0
Number of Empty Rows	0
Number of Rows with Only Whitespace	0
Number of Rows with Only Lowercases	0
Number of Rows with Only Uppercases	0
Number of Rows with Only Alphabet	41
Number of Rows with Only Digits	0
Mode Value	Alabama

Bar Chart





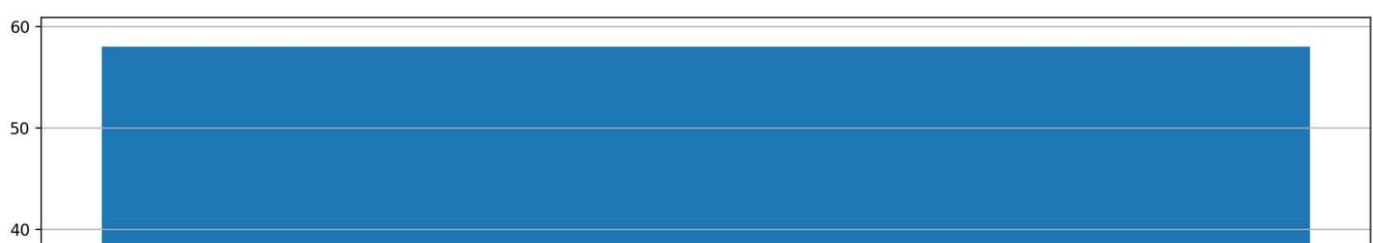
Most Frequent Values

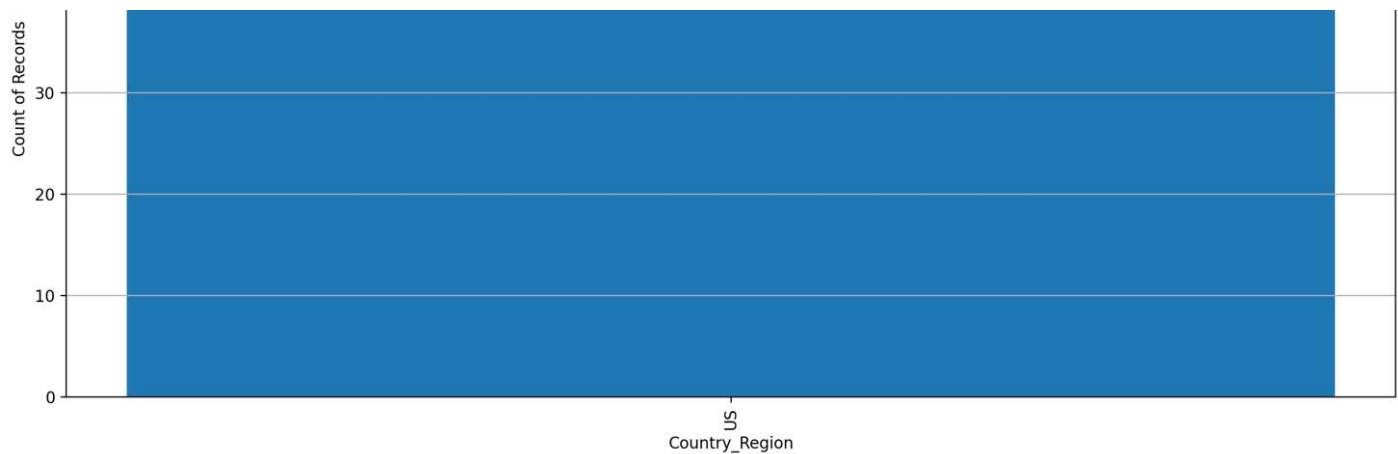
	value	occurrence	percentage
0	North Dakota	1	0.0172
1	Northern Mariana Islands	1	0.0172
2	Ohio	1	0.0172
3	Oklahoma	1	0.0172
4	Oregon	1	0.0172
5	Pennsylvania	1	0.0172
6	Puerto Rico	1	0.0172
7	Rhode Island	1	0.0172
8	South Carolina	1	0.0172
9	South Dakota	1	0.0172

3.1 Field Name:Country_Region

	value
Number of Unique Values	1
Number of Rows with Missing Values	0
Number of Empty Rows	0
Number of Rows with Only Whitespace	0
Number of Rows with Only Lowercases	0
Number of Rows with Only Uppercases	58
Number of Rows with Only Alphabet	58
Number of Rows with Only Digits	0
Mode Value	US

Bar Chart





Most Frequent Values

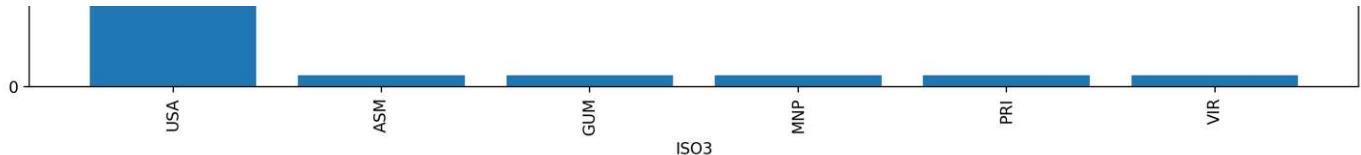
	value	occurrence	percentage
0	US	58	1.0000

3.2 Field Name:ISO3

	value
Number of Unique Values	6
Number of Rows with Missing Values	0
Number of Empty Rows	0
Number of Rows with Only Whitespace	0
Number of Rows with Only Lowercases	0
Number of Rows with Only Uppercases	58
Number of Rows with Only Alphabet	58
Number of Rows with Only Digits	0
Mode Value	USA

Bar Chart





Most Frequent Values

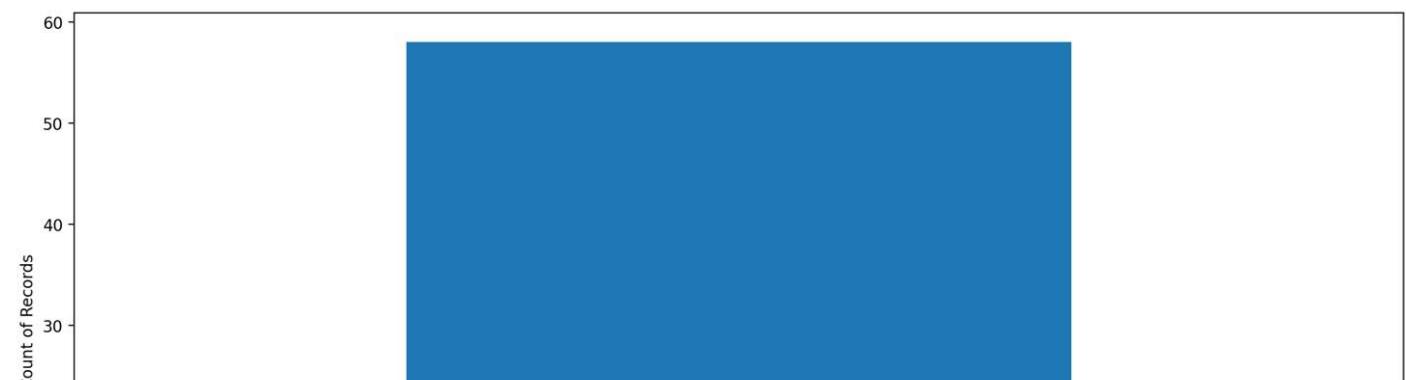
	value	occurrence	percentage
0	USA	53	0.9138
1	ASM	1	0.0172
2	GUM	1	0.0172
3	MNP	1	0.0172
4	PRI	1	0.0172
5	VIR	1	0.0172

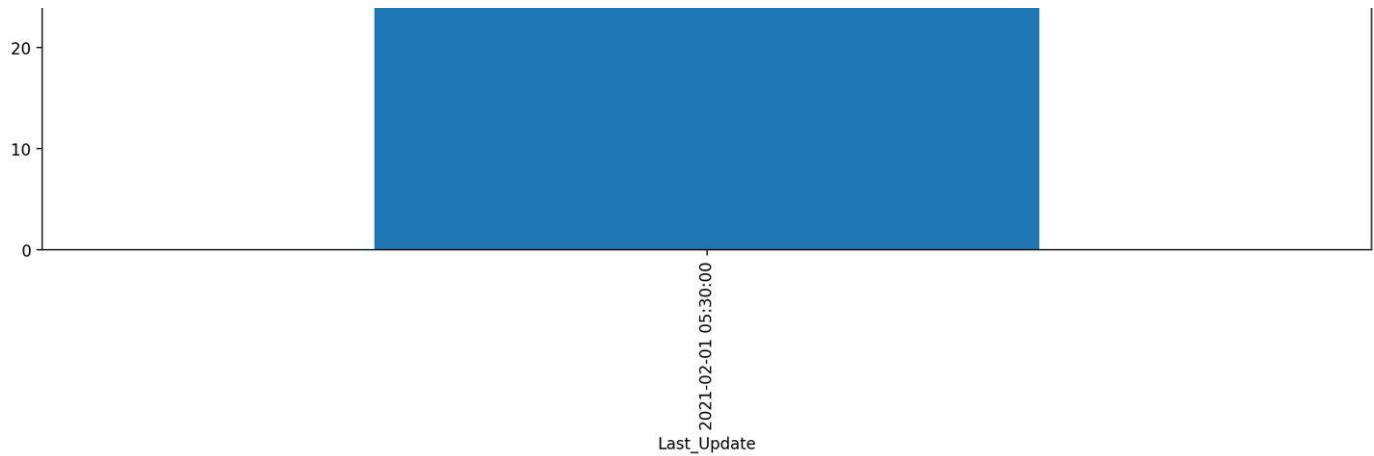
4. Date Time Column Information

4.0 Field Name:*Last_Update*

	value
Number of unique values	1
Number of rows with missing values	0
Number of weekend dates	0
Number of weekday dates	58
Number of days in the future (after today)	0
Number of occurrence of 1900-01-01 value	0
Number of occurrence of 1970-01-01 value	0
Minimum Date	2021-02-01 05:30:00
Maximum Date	2021-02-01 05:30:00

Bar Chart





Most Frequent Values

	value	occurrence	percentage
0	2021-02-01T05:30:00	58	1.0000

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