

Comparing Y_Train_EDA_Report and Y_Test_EDA_Report

Overview

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OverviewAlerts 44Reproduction

Dataset statistics

	Y_Train_EDA_Report	Y_Test_EDA_Report
Number of variables	22	22
Number of observations	7027	1757
Missing cells	0	0
Missing cells (%)	0.0%	0.0%
Duplicate rows	0	0
Duplicate rows (%)	0.0%	0.0%
Total size in memory	2.0 MiB	507.4 KiB
Average record size in memory	295.8 B	295.7 B

Variable types

	Y_Train_EDA_Report	Y_Test_EDA_Report
DateTime	1	1
Numeric	18	18
Categorical	3	3

Variables

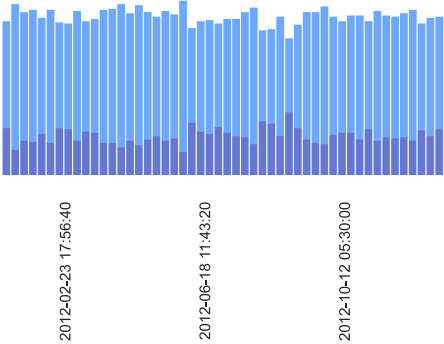
Select Columns

Date/Time

Date

	Y_Train_EDA_Report	Y_Test
Distinct	7027	1757
Distinct (%)	100.0%	100.0%
Missing	0	0
Missing (%)	0.0%	0.0%
Memory size	109.8 KiB	27.5 KiB

	Y_Train_EDA_Report	Y_Test
Minimum	2012-01-01 00:00:00	20
Maximum	2012-12-31 23:00:00	20
Invalid dates	0	0
Invalid dates (%)	0.0%	0.0%



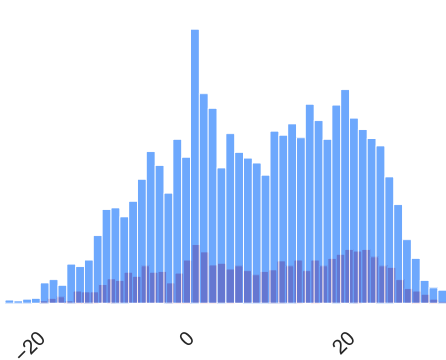
More details

Temp_C

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	528	451
Distinct (%)	7.5%	25.7%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	8.6830084	9.25862

	Y_Train_EDA_Report	Y_Test_Report
Minimum	-23.3	-23.3
Maximum	33	33
Zeros	15	5
Zeros (%)	0.2%	0.3%
Negative	1738	42
Negative (%)	24.7%	24.7%
Memory size	109.8 KiB	27.1 KiB



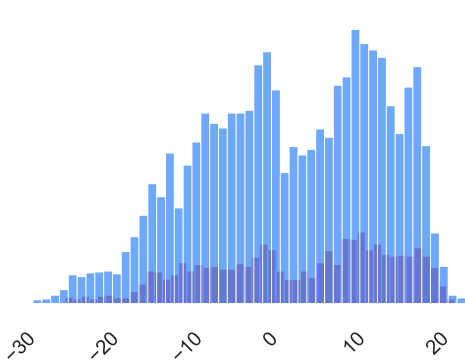
More details

Dew Point Temp_C

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	488	415
Distinct (%)	6.9%	23.6%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	2.4007115	3.17353

	Y_Train_EDA_Report	Y_Test_Report
Minimum	-28.5	-28.5
Maximum	24.4	22
Zeros	29	4
Zeros (%)	0.4%	0.2%
Negative	2987	70
Negative (%)	42.5%	40.5%
Memory size	109.8 KiB	27.1 KiB



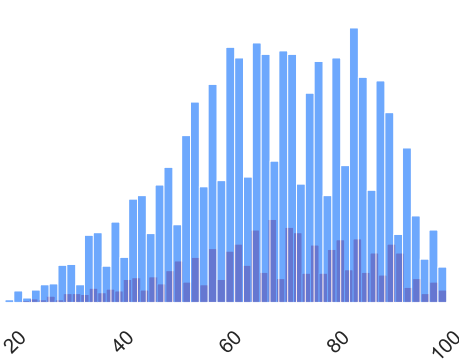
More details

Rel Hum_%

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	83	80
Distinct (%)	1.2%	4.6%
Missing	0	0

	Y_Train_EDA_Report	Y_Test_Report
Minimum	18	21
Maximum	100	100
Zeros	0	0
Zeros (%)	0.0%	0.0%
Negative	0	0



Y_Train_EDA_Report

Y_Test_Report

Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	67.237655	68.2077

Y_Train_EDA_Report

Y_Test_Report

Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB

More details

Wind Speed_km/h

Real number (\mathbb{R})

Y_Train_EDA_Report

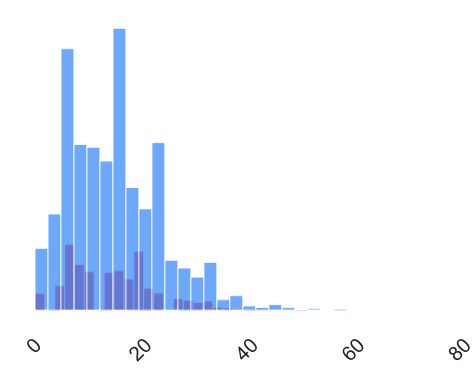
Y_Test_Report

Distinct	34	28
Distinct (%)	0.5%	1.6%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	15.034012	14.5913

Y_Train_EDA_Report

Y_Test_Report

Minimum	0	0
Maximum	83	52
Zeros	242	67
Zeros (%)	3.4%	3.8%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB



More details

Visibility_km

Real number (\mathbb{R})

Y_Train_EDA_Report

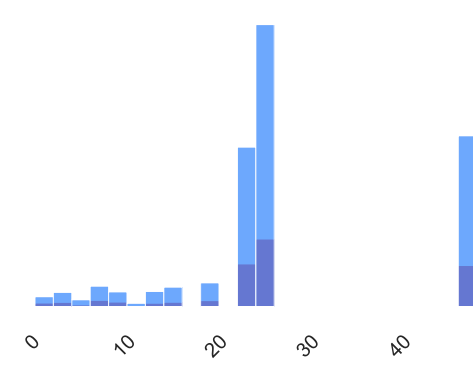
Y_Test_Report

Distinct	24	24
Distinct (%)	0.3%	1.4%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	27.764807	27.2630

Y_Train_EDA_Report

Y_Test_Report

Minimum	0.2	0.2
Maximum	48.3	48
Zeros	0	0
Zeros (%)	0.0%	0.0%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB

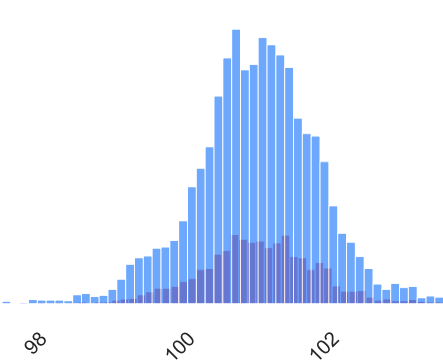


More details

Press_kPa

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_EDA_Report		Y_Train_EDA_Report	Y_Test_EDA_Report
Distinct	504	374	Minimum	97.52	97.52
Distinct (%)	7.2%	21.3%	Maximum	103.65	103.65
Missing	0	0	Zeros	0	0
Missing (%)	0.0%	0.0%	Zeros (%)	0.0%	0.0%
Infinite	0	0	Negative	0	0
Infinite (%)	0.0%	0.0%	Negative (%)	0.0%	0.0%
Mean	101.0484	101.064	Memory size	109.8 KiB	27.1 KiB



More details

Weather

Categorical

	Y_Train_EDA_Report	Y_Test_EDA_Report			
Distinct	50	27	Mainly Clear		1705
Distinct (%)	0.7%	1.5%	Mostly Clo...		1647
Missing	0	0	Cloudy		1385
Missing (%)	0.0%	0.0%	Clear		1060
Memory size	509.2 KiB	127.2 KiB	Snow	318	
			Other valu...		912
			Mostly Clo...		422
			Mainly Clear		401
			Cloudy		343
			Clear		266
			Snow	72	
			Other valu...		253

More details

Delivery_Risk

Categorical

	Y_Train_EDA_Report	Y_Test_EDA_Report			
Distinct	3	3	Safe		4454
Distinct (%)	< 0.1%	0.2%	Risky	1782	
Missing	0	0	Caution	791	
Missing (%)	0.0%	0.0%	Safe		1113
Memory size	477.6 KiB	119.4 KiB	Risky	446	
			Caution	198	

More details

Labelled_Delivery_Risk

Categorical

Y_Train_EDA_Report

Y_Test_EDA_Report

Distinct	3	3
Distinct (%)	< 0.1%	0.2%
Missing	0	0
Missing (%)	0.0%	0.0%
Memory size	452.9 KiB	113.2 KiB

2

1

0

2

1

0

4454

1782

791

1113

446

198

More details

Temp_C_rolling_mean

Real number (\mathbb{R})

Y_Train_EDA_Report

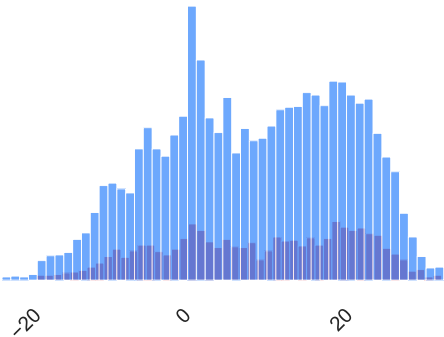
Y_Test_Report

Distinct	4000	1423
Distinct (%)	56.9%	81.0%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	8.6845406	9.25150

Y_Train_EDA_Report

Y_Test_Report

Minimum	-23.1	-20.0
Maximum	32.866667	32.0
Zeros	1	0
Zeros (%)	< 0.1%	0.0%
Negative	1742	431
Negative (%)	24.8%	24.0%
Memory size	109.8 KiB	27.0 KiB



More details

Temp_C_rolling_std

Real number (\mathbb{R})

Y_Train_EDA_Report

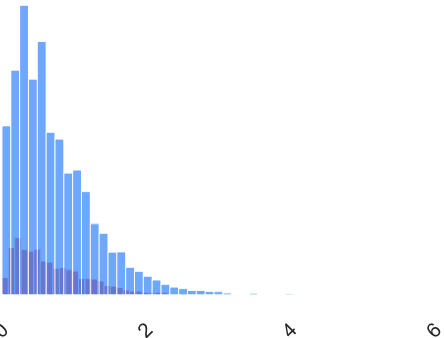
Y_Test_Report

Distinct	6848	1738
Distinct (%)	97.5%	98.9%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%

Y_Train_EDA_Report

Y_Test_Report

Minimum	0	0
Maximum	6.1207298	4.4
Zeros	37	10
Zeros (%)	0.5%	0.6%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.0 KiB



More details

Y_Train_EDA_ReportY_Test_EDA_Report

Mean	0.72832524	0.71750
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More details

Dew Point Temp_C_rolling_mean

Real number (\mathbb{R})

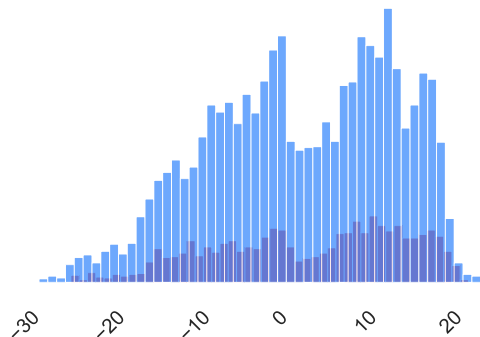
Y_Train_EDA_ReportY_Test_EDA_Report

Distinct	3052	1307
Distinct (%)	43.4%	74.4%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	2.4052322	3.15439



Y_Train_EDA_ReportY_Test_EDA_Report

Minimum	-28.333333	-28.333333
Maximum	23.433333	22.666667
Zeros	0	0
Zeros (%)	0.0%	0.0%
Negative	3007	700
Negative (%)	42.8%	40.0%
Memory size	109.8 KiB	27.0 KiB



More details

Dew Point Temp_C_rolling_std

Real number (\mathbb{R})

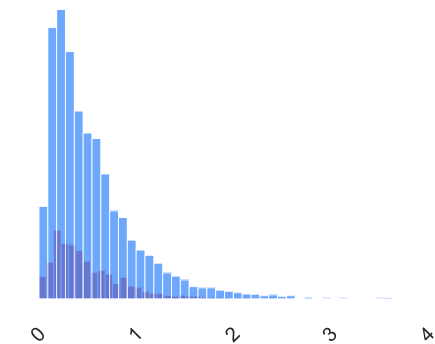
Y_Train_EDA_ReportY_Test_EDA_Report

Distinct	6781	1724
Distinct (%)	96.5%	98.1%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	0.56202524	0.52730



Y_Train_EDA_ReportY_Test_EDA_Report

Minimum	0	0
Maximum	4.5398238	3.7
Zeros	50	13
Zeros (%)	0.7%	0.7%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.0 KiB



More details

Rel Hum_%_rolling_mean

Real number (\mathbb{R})

Y_Train_EDA_Report

Y_Test_EDA_Report

Distinct	241	221
Distinct (%)	3.4%	12.6%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	67.244082	68.1815

Y_Train_EDA_Report

Y_Test_EDA_Report

Minimum	19	21
Maximum	100	99
Zeros	0	0
Zeros (%)	0.0%	0.0%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB

More details

Rel Humidity_rolling_std

Real number (\mathbb{R})

Y_Train_EDA_Report

Y_Test_EDA_Report

Distinct	6298	1670
Distinct (%)	89.6%	95.0%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	3.1885618	3.12221

Y_Train_EDA_Report

Y_Test_EDA_Report

Minimum	0	0
Maximum	23.388031	21.0
Zeros	180	43
Zeros (%)	2.6%	2.4%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB

More details

Wind Speed_kmh_rolling_mean

Real number (\mathbb{R})

Y_Train_EDA_Report

Y_Test_EDA_Report

Distinct	149	113
Distinct (%)	2.1%	6.4%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0

Y_Train_EDA_Report

Y_Test_EDA_Report

Minimum	0	0
Maximum	70	56
Zeros	26	10
Zeros (%)	0.4%	0.6%
Negative	0	0
Negative (%)	0.0%	0.0%

More details

	Y_Train_EDA_Report	Y_Test_Report
Infinite (%)	0.0%	0.0%
Mean	15.036716	14.5661

	Y_Train_EDA_Report	Y_Test_Report
Memory size	109.8 KiB	27.1

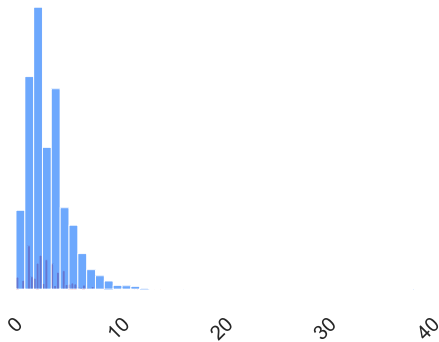
More details

Wind Speed_km/h_rolling_std

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	5074	1543
Distinct (%)	72.2%	87.8%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	3.0556849	2.95960

	Y_Train_EDA_Report	Y_Test_Report
Minimum	0	0
Maximum	42.770706	14.1
Zeros	277	74
Zeros (%)	3.9%	4.2
Negative	0	0
Negative (%)	0.0%	0.0
Memory size	109.8 KiB	27.1



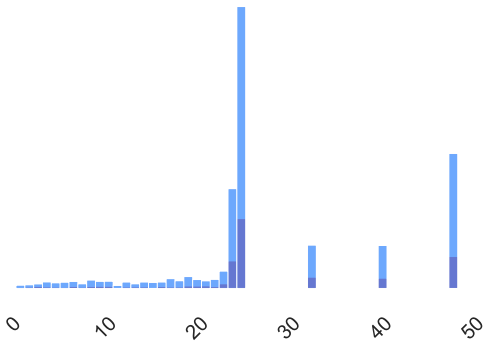
More details

Visibility_km_rolling_mean

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	699	298
Distinct (%)	9.9%	17.0%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	27.733286	27.3875

	Y_Train_EDA_Report	Y_Test_Report
Minimum	0.2	0.2
Maximum	48.3	48.1
Zeros	0	0
Zeros (%)	0.0%	0.0
Negative	0	0
Negative (%)	0.0%	0.0
Memory size	109.8 KiB	27.1



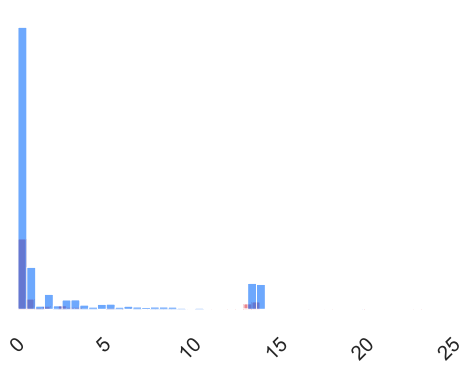
More details

Visibility_km_rolling_std

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	2039	616
Distinct (%)	29.0%	35.1%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	2.4224537	2.40603

	Y_Train_EDA_Report	Y_Test_Report
Minimum	0	0
Maximum	25.576617	23
Zeros	4305	10
Zeros (%)	61.3%	61.3%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB



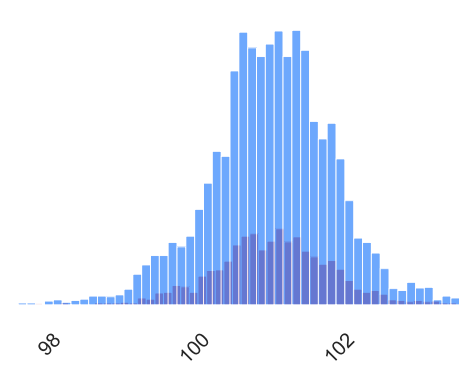
More details

Press_kPa_rolling_mean

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	1756	948
Distinct (%)	25.0%	54.0%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0
Infinite (%)	0.0%	0.0%
Mean	101.04845	101.065

	Y_Train_EDA_Report	Y_Test_Report
Minimum	97.553333	97.553333
Maximum	103.65	103.65
Zeros	0	0
Zeros (%)	0.0%	0.0%
Negative	0	0
Negative (%)	0.0%	0.0%
Memory size	109.8 KiB	27.1 KiB



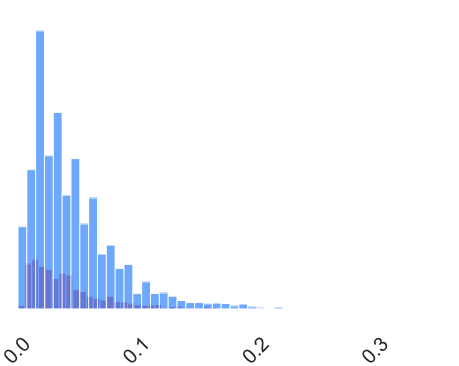
More details

Press_kPa_rolling_std

Real number (\mathbb{R})

	Y_Train_EDA_Report	Y_Test_Report
Distinct	6791	1726
Distinct (%)	96.6%	98.2%
Missing	0	0
Missing (%)	0.0%	0.0%
Infinite	0	0

	Y_Train_EDA_Report	Y_Test_Report
Minimum	0	0
Maximum	0.37004504	0.2
Zeros	54	14
Zeros (%)	0.8%	0.8%
Negative	0	0
Negative (%)	0.0%	0.0%



	Y_Train_EDA_Report	Y_Test_Report		Y_Train_EDA_Report	Y_Test_Report
Infinite (%)	0.0%	0.0%	Memory size	109.8 KiB	27.1 KiB
Mean	0.046284047	0.04301			

More details

Interactions

