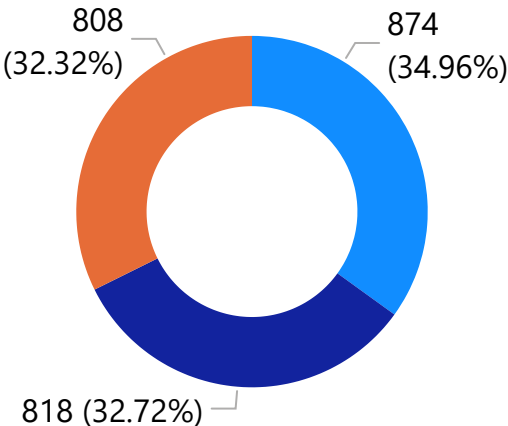




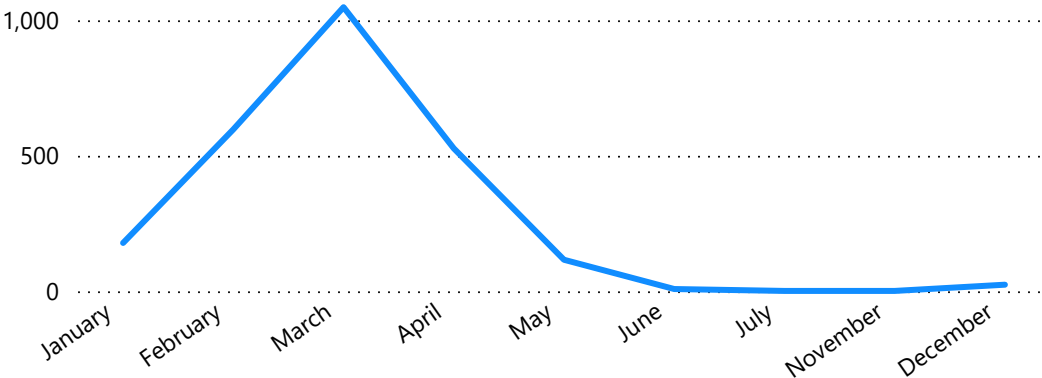
MACHINE DOWNTIME DASHBOARD



Count of Downtime by Machine_ID



Count of Downtime by Month



2021

2022

January

April

July

February

May

August

March

June

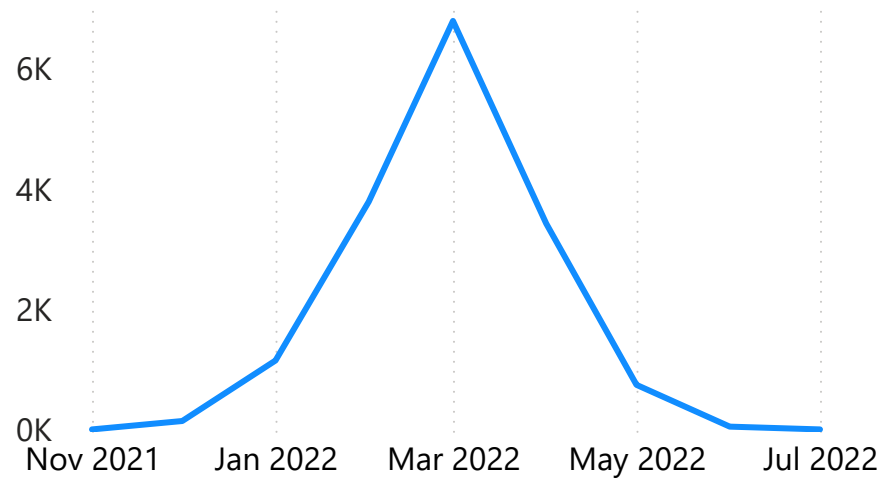
September

Day	Air_System_Pressure	Coolant_Pressure	Coolant_Temperature	Cutting	Hydraulic_Oil_Temperature	Hydraulic_Pressure	Spindle_Bearing_Temperature
15	684.87	509.19	2,330.10	291.29	5,108.20	10,557.19	3,762.30
14	568.08	429.22	1,977.00	232.96	4,299.90	9,009.32	3,104.70
23	536.85	391.09	1,834.70	239.10	3,940.60	8,502.58	2,916.00
1	553.55	430.64	1,828.60	240.66	4,040.60	9,226.15	2,998.20
22	675.69	552.92	1,823.90	296.13	4,981.70	11,015.57	3,816.50
19	611.52	482.07	1,770.40	237.78	4,486.00	8,818.47	3,203.00
5	578.92	420.29	1,699.50	247.98	4,223.40	8,860.37	3,064.80
4	567.38	434.13	1,696.10	247.09	4,239.00	9,027.88	3,091.50
11	550.28	435.49	1,629.40	229.47	4,079.80	8,778.78	2,980.90
7	563.11	409.15	1,576.90	231.79	4,028.20	9,485.79	3,050.40
18	466.84	336.32	1,548.90	202.49	3,406.20	6,793.28	2,611.10
27	533.16	424.04	1,545.70	242.18	3,845.20	8,106.28	2,810.80
Total	16,137.70	12,273.65	46,177.00	6,936.90	1,18,283.90	2,52,508.62	87,413.80

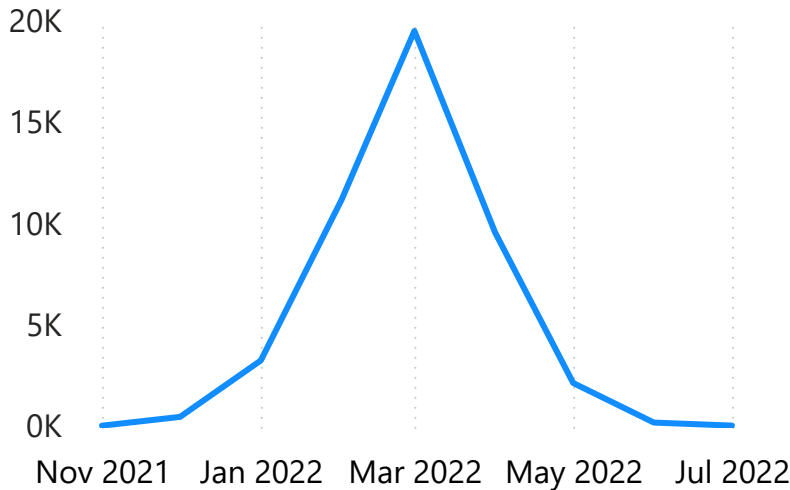


TREND CHART OF MACHINE DOWNTIME

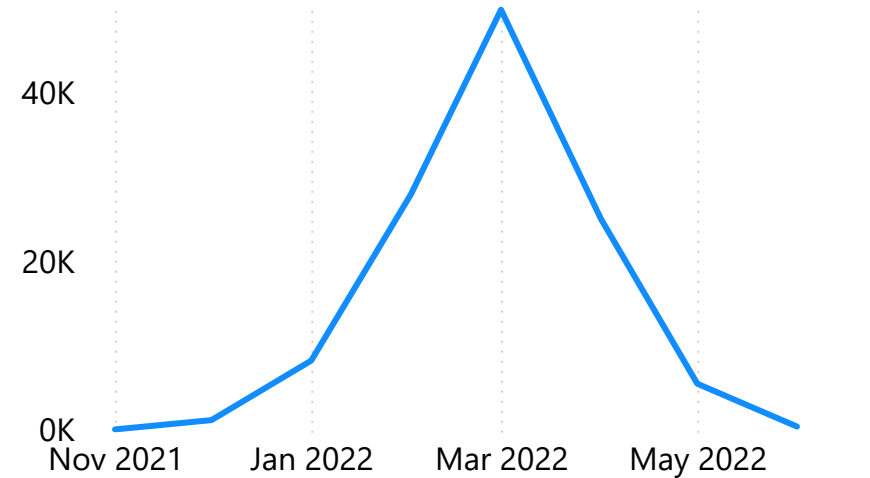
Air_System_Pressure by Year and Month



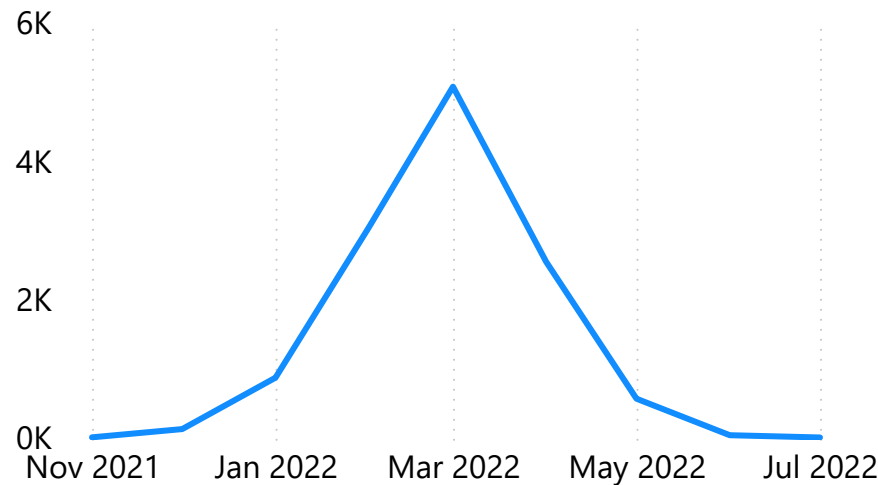
Coolant_Temperature by Year and Month



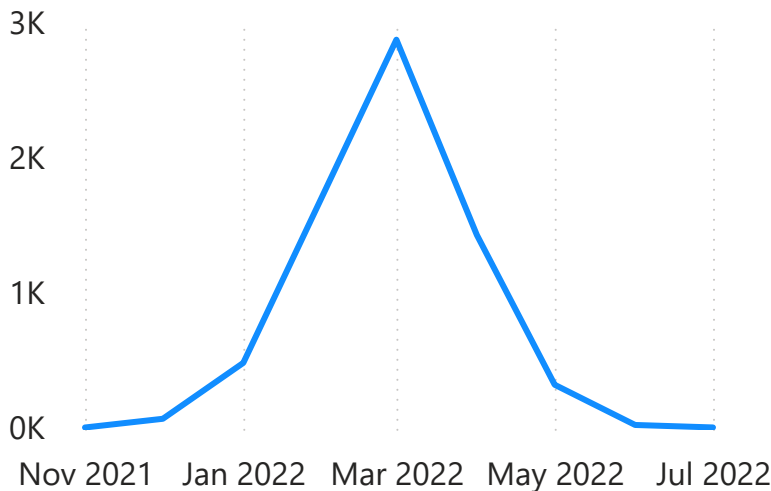
Hydraulic_Oil_Temperature by Year and Month



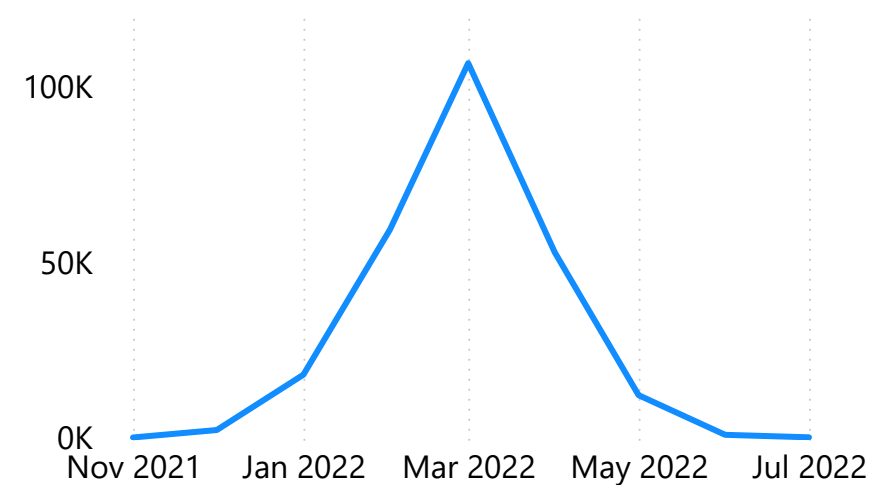
Coolant_Pressure by Year and Month



Sum of Cutting by Year and Month



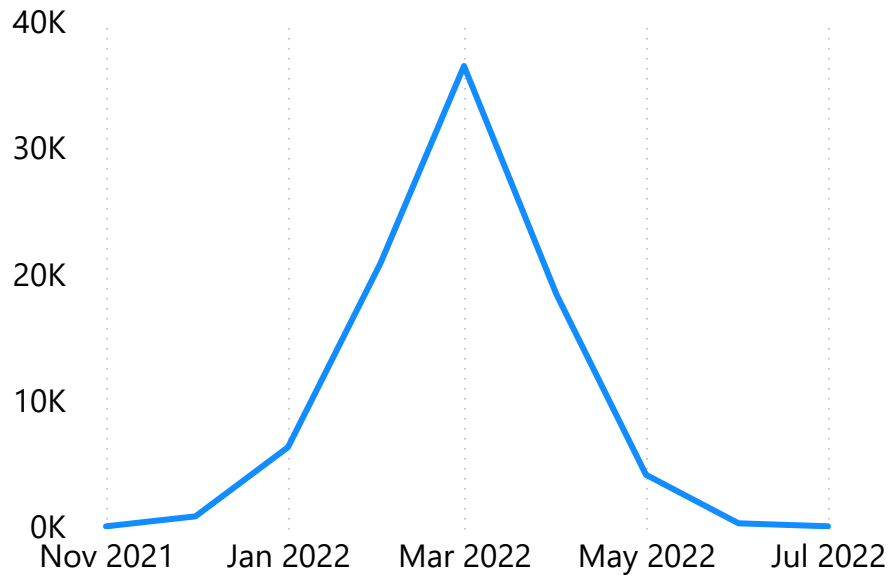
Sum of Hydraulic_Pressure by Year and Month



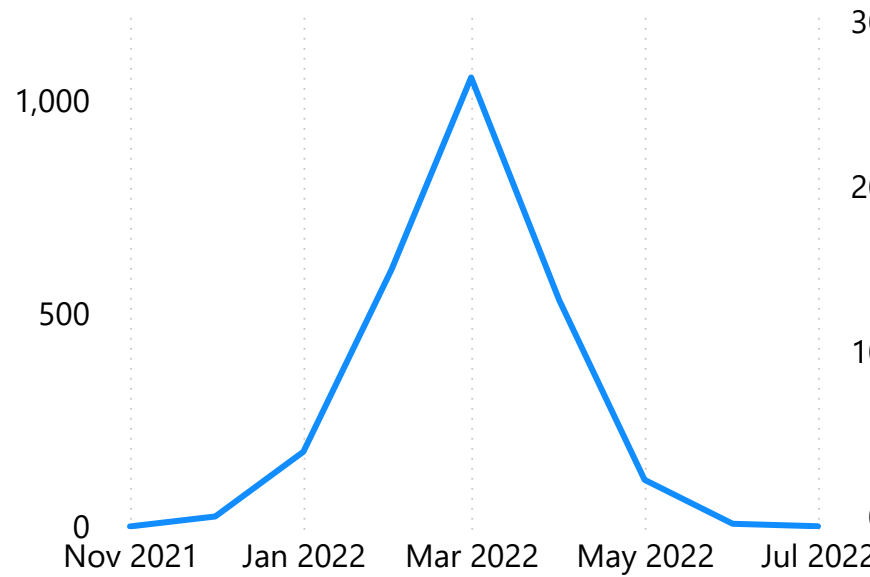


TREND CHART OF MACHINE DOWNTIME

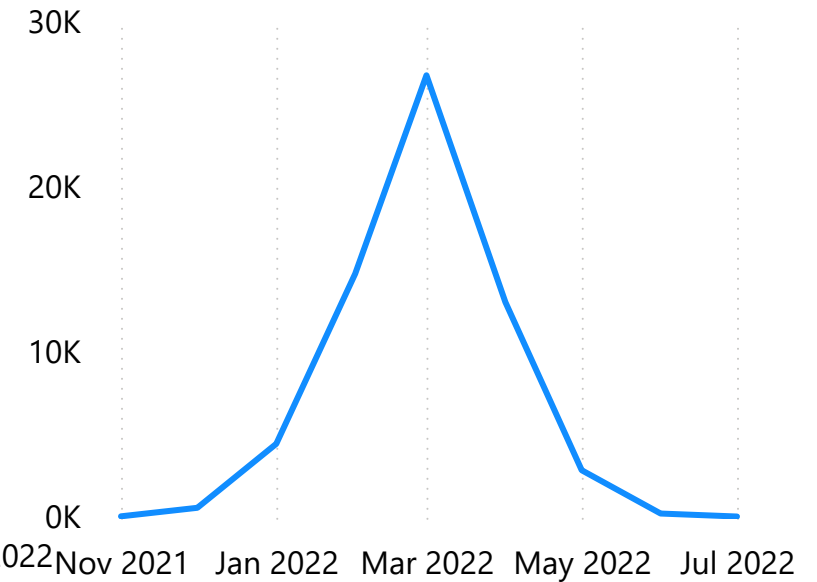
Spindle_Bearing_Temperature by Year and Month



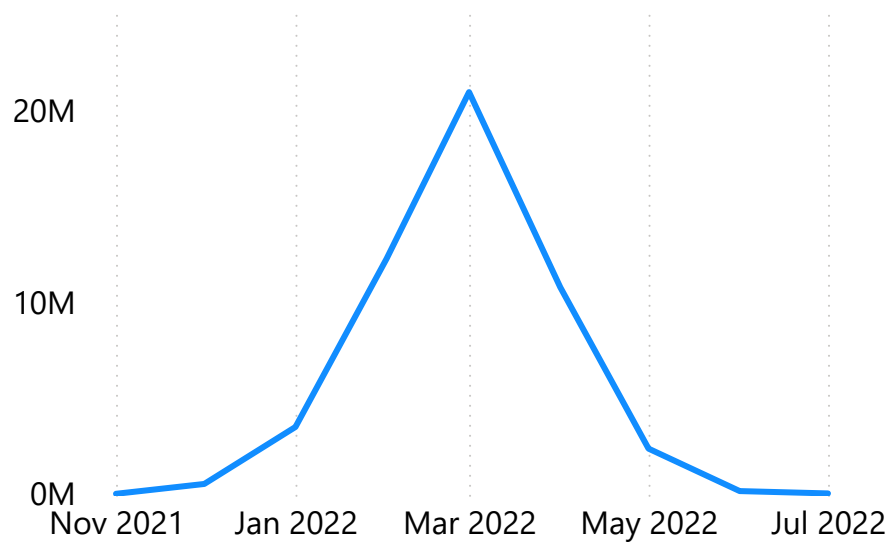
Sum of Spindle_Vibration by Year and Month



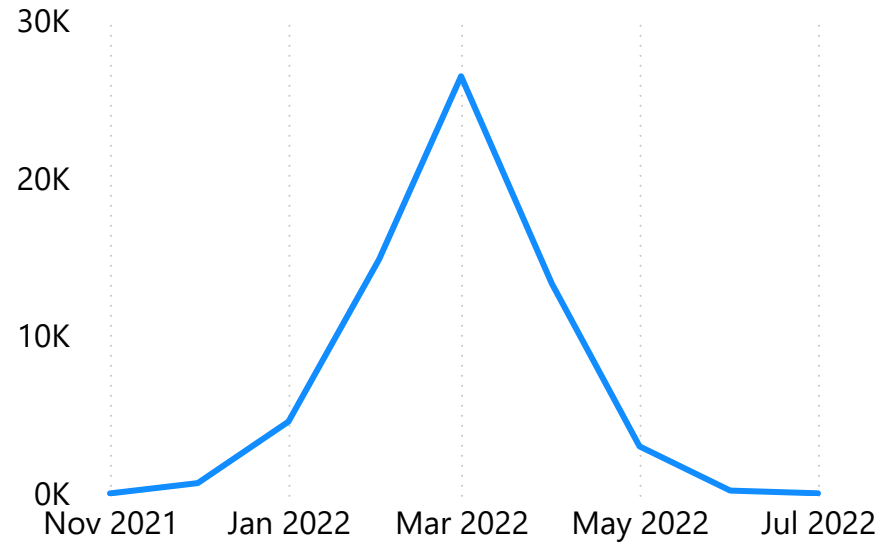
Sum of Torque by Year and Month



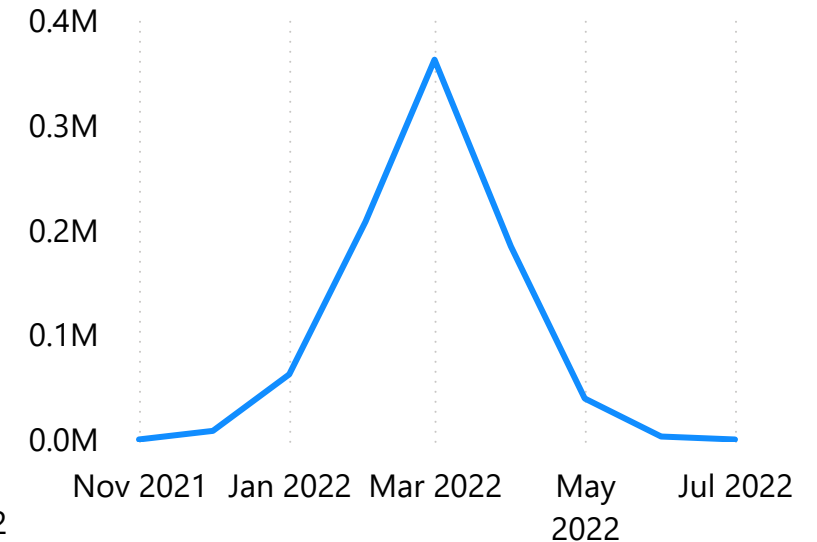
Sum of Spindle_Speed by Year and Month



Sum of Tool_Vibration by Year and Month



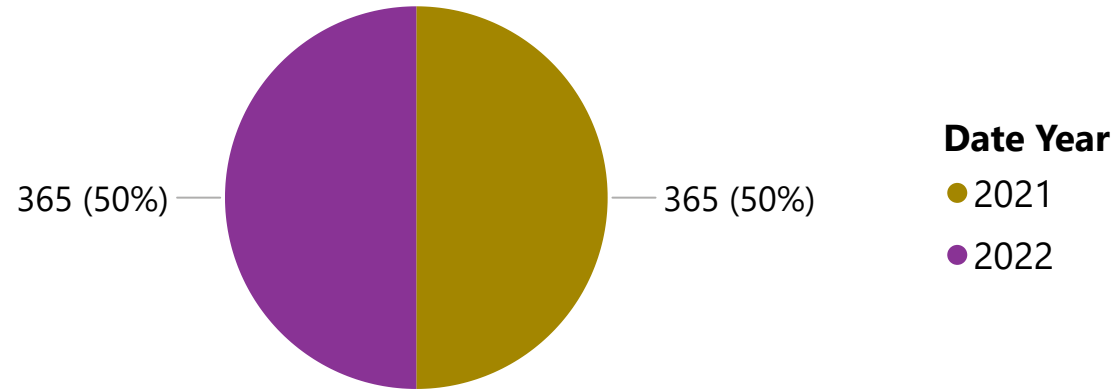
Sum of Voltage by Year and Month



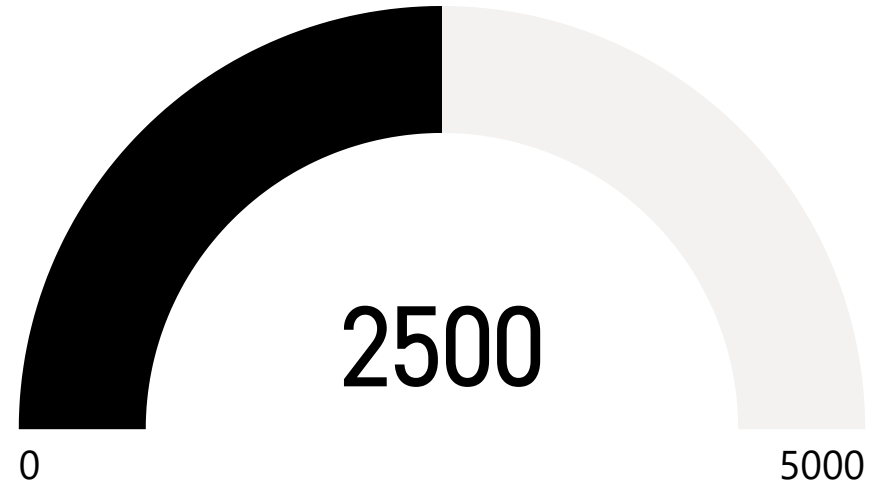


TREND CHART OF MACHINE DOWNTIME

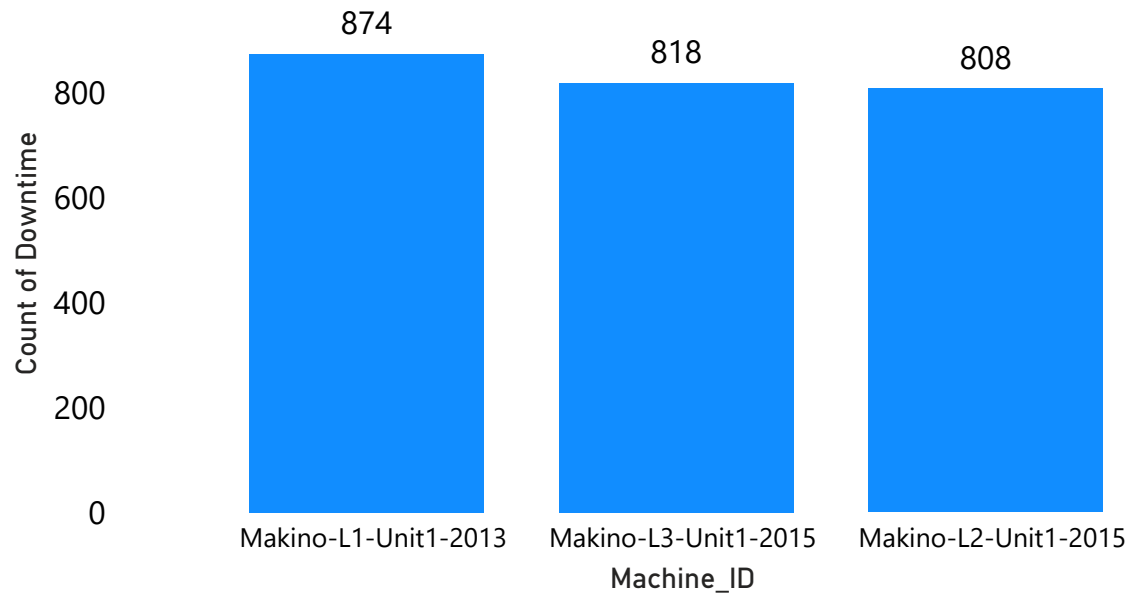
Count of Year and First Downtime by Year



Count of Downtime



Count of Downtime by Machine_ID



Count of Downtime by Assembly_Line

