

Power Outage Data Analysis : Geographic, Temporal, and Customer Impact Insights

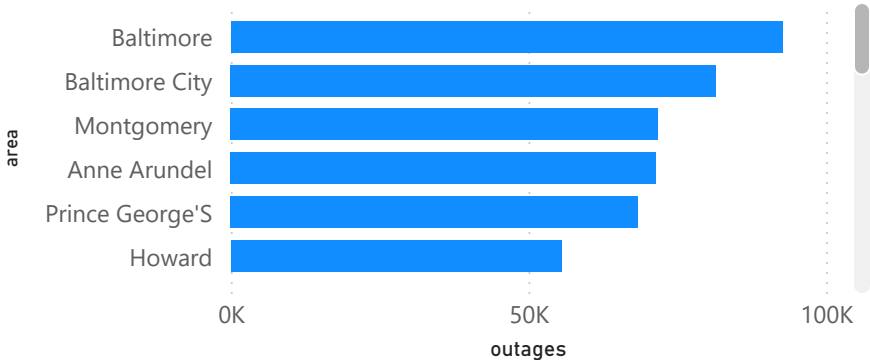
779K

Sum of outages

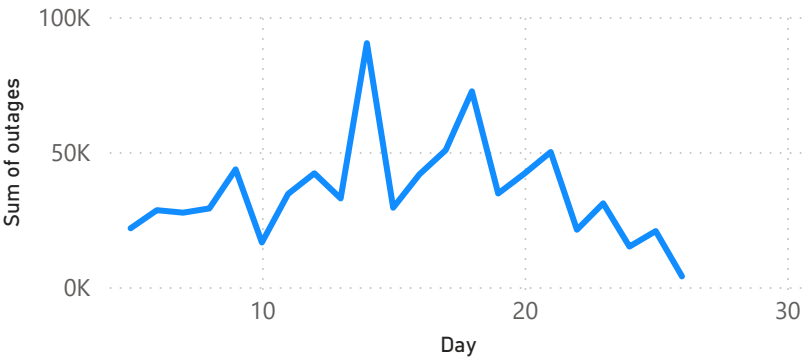
110.24K

Average of customers

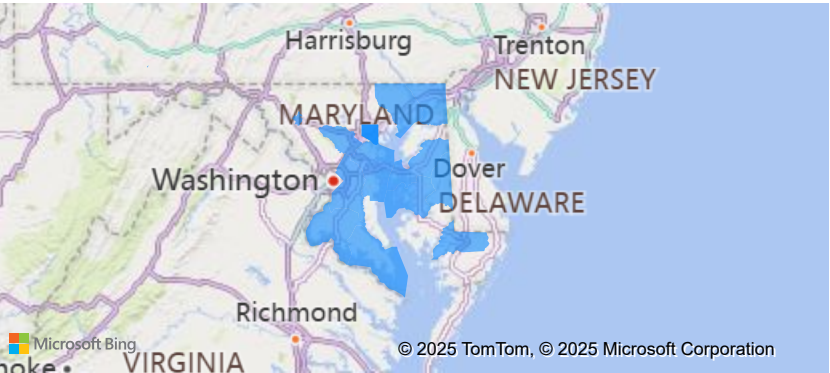
Worst affected county (highest outages / % out)



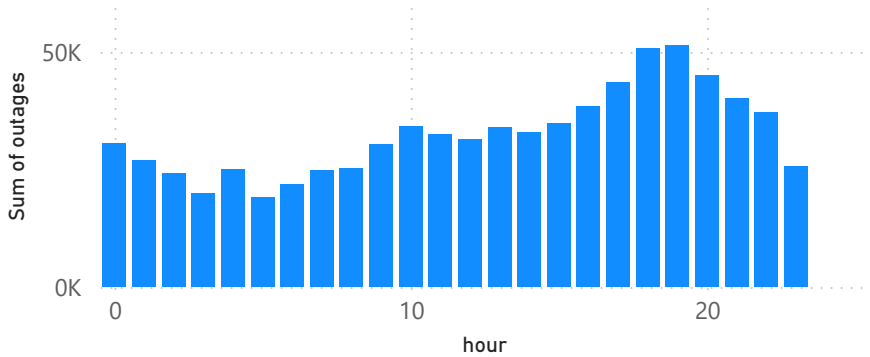
Outage & impact trends over time



Geographic variation of outages



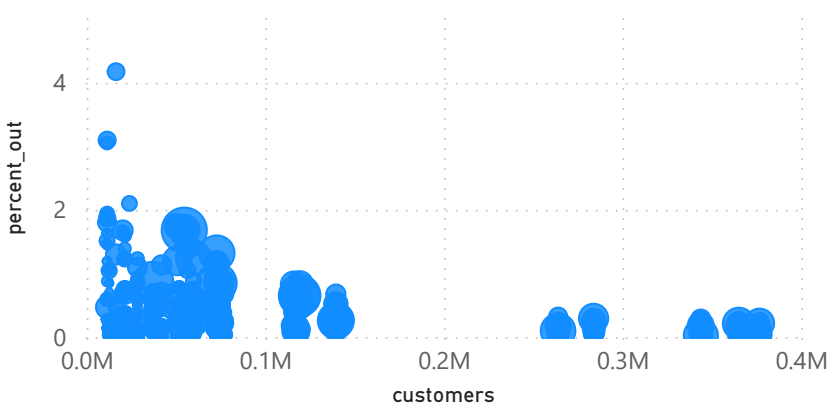
Time periods with the largest spikes



Counties consistently showing higher impact

area	Average of percent_out	Sum of outages
Baltimore	0.01	92729
Baltimore City	0.01	81486
Montgomery	0.01	71769
Anne Arundel	0.01	71409
Prince George'S	0.01	68447
Howard	0.02	55518
Harford	0.02	52816
Total	0.02	779270

County Size vs outage severity



Top 5 counties with highest customer impact

