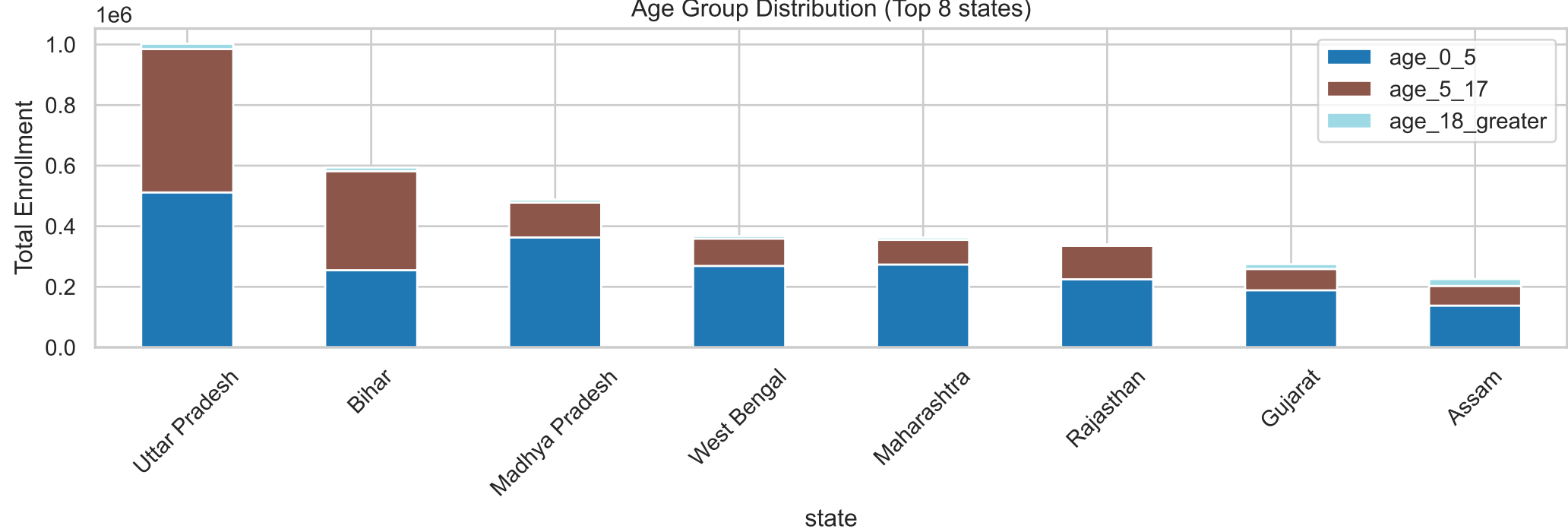
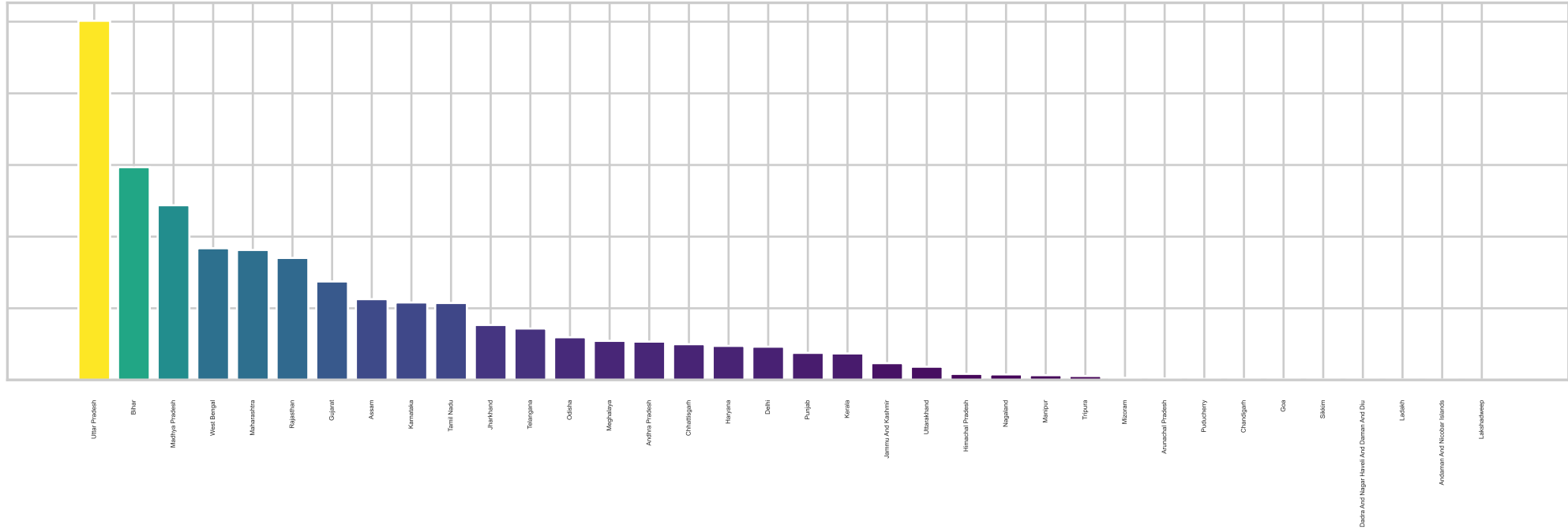


Age Group Distribution (Top 8 states)

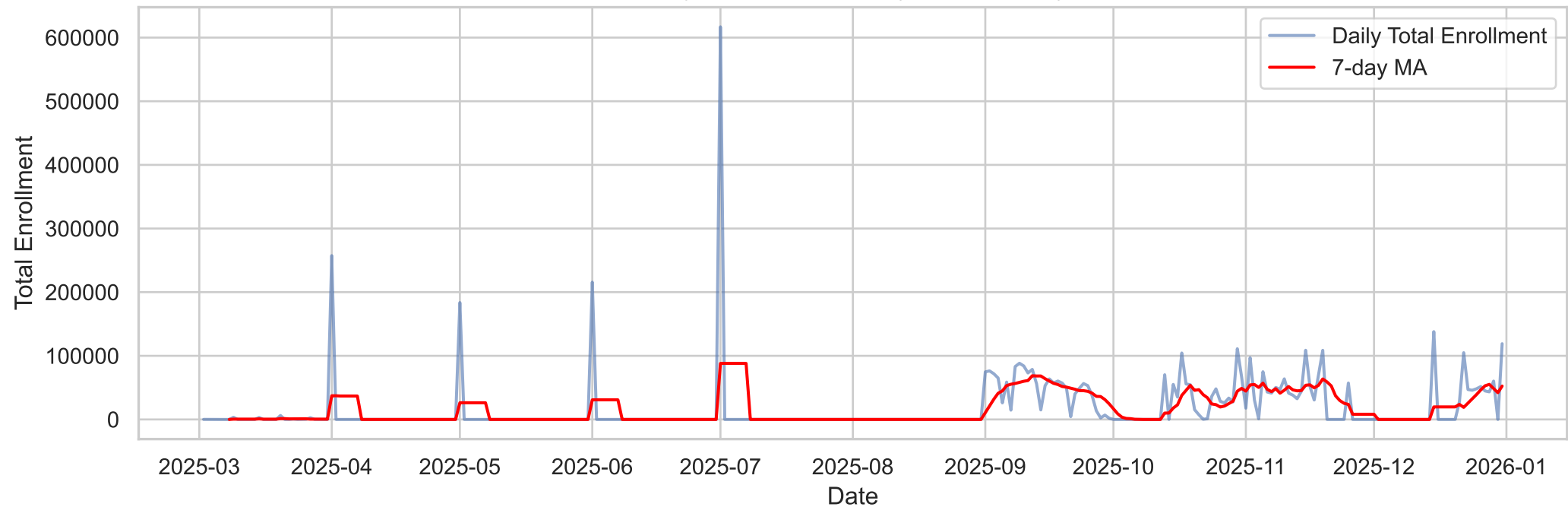


Total Enrollment per State

1e6



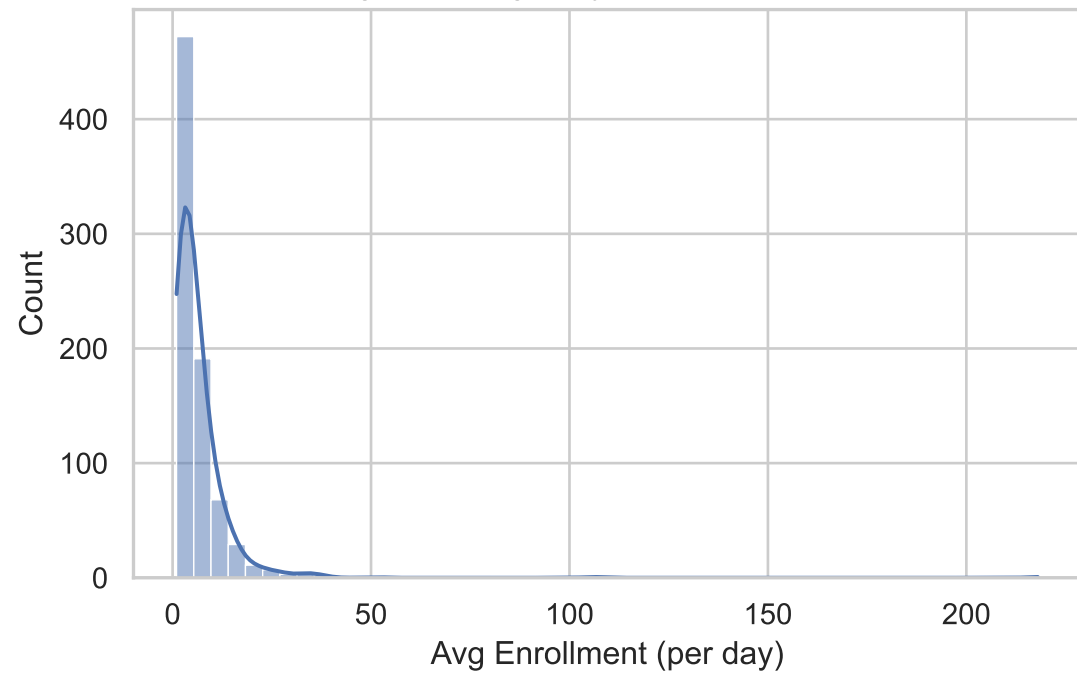
Daily Enrollment Trend (Mar-Dec 2025)



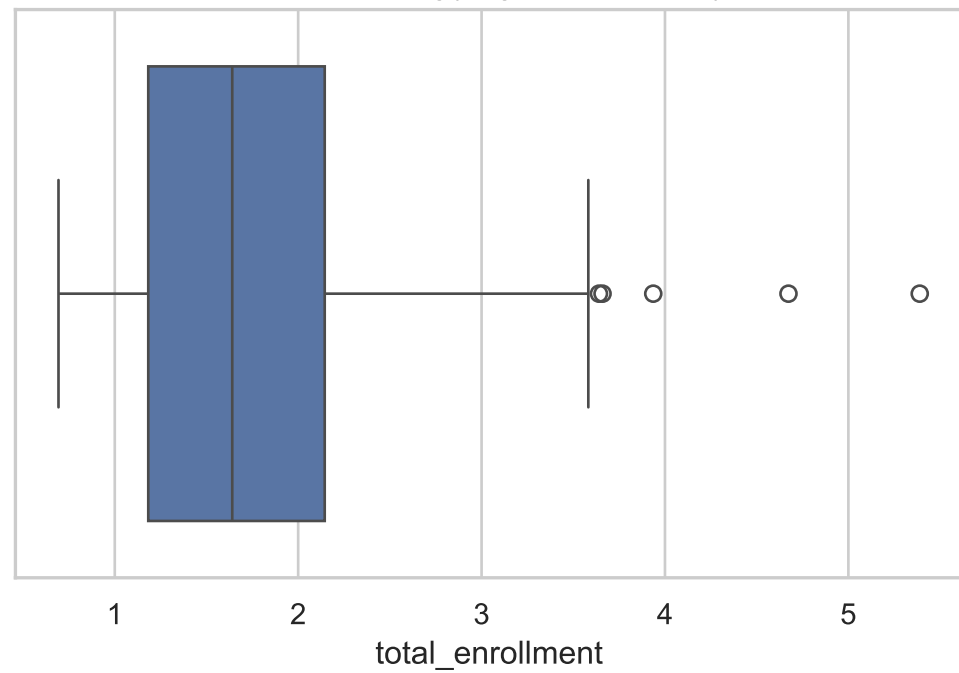
Top 5 States: Daily Enrollment (Stacked Area)



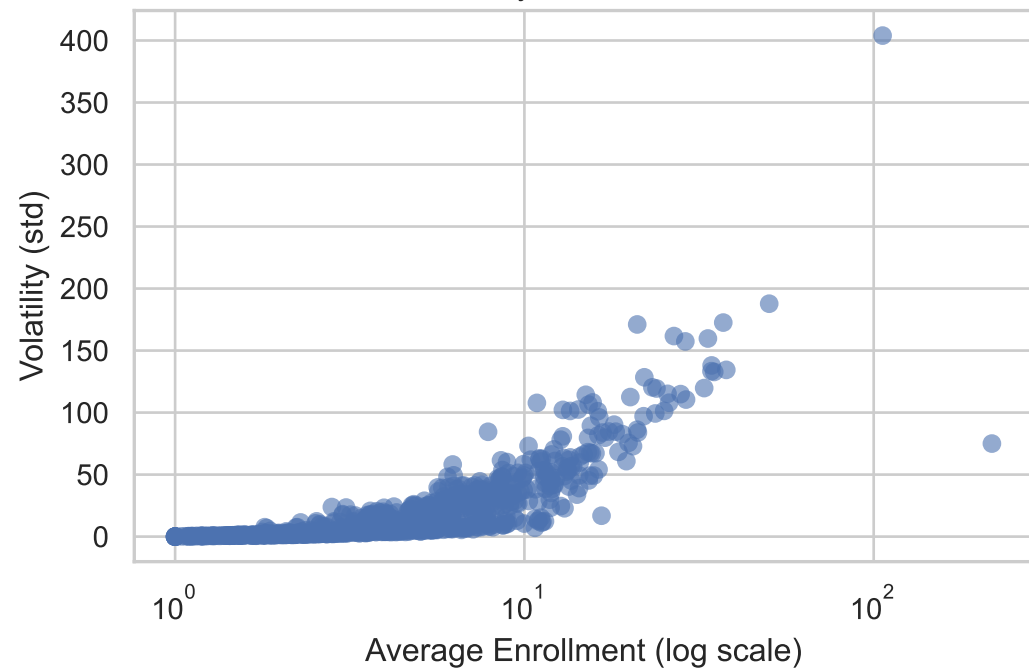
Histogram of Avg Daily Enrollment per District



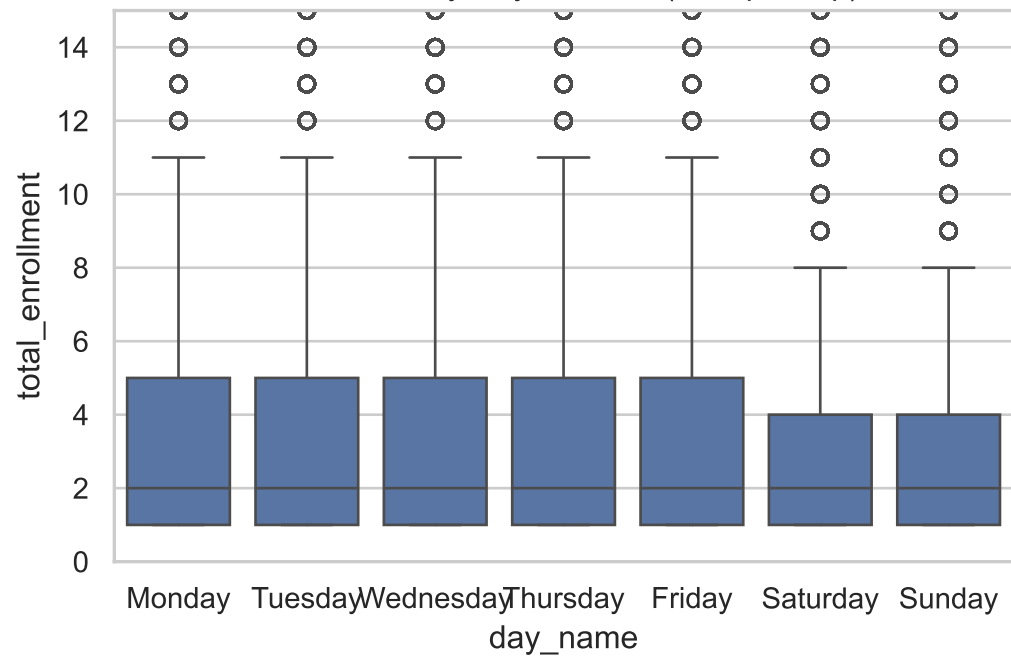
Boxplot of $\log(\text{Avg Enrollment}+1)$



Volatility vs District Size



Enrollment by Day of Week (95th pct cap)



Bonus insights:

Relative mean by weekday (0=Mon): {0: 0.78, 1: 1.84, 2: 0.85, 3: 1.02, 4: 0.74, 5: 0.73, 6: 1.05}

Top 5 states by total enrollment:

Uttar Pradesh: 1002530

Bihar: 593734

Madhya Pradesh: 487682

West Bengal: 367596

Maharashtra: 362796

Top states age-group split (top5):

Uttar Pradesh: age_0_5=0.51, age_5_17=0.47, age_18_greater=0.02

Bihar: age_0_5=0.43, age_5_17=0.55, age_18_greater=0.02

Madhya Pradesh: age_0_5=0.74, age_5_17=0.24, age_18_greater=0.02

West Bengal: age_0_5=0.73, age_5_17=0.25, age_18_greater=0.02

Maharashtra: age_0_5=0.75, age_5_17=0.22, age_18_greater=0.02

Top 10 districts by coefficient of variation:

Aurangabad: mean=7.87, std=84.52, cv=10.74

Firozabad: mean=10.86, std=107.81, cv=9.93

Amritsar: mean=6.23, std=58.15, cv=9.33

Prayagraj: mean=2.81, std=23.83, cv=8.48

Moradabad: mean=21.04, std=171.06, cv=8.13

Nashik: mean=6.02, std=48.13, cv=7.99

Aligarh: mean=12.89, std=102.18, cv=7.93

Dehradun: mean=6.27, std=49.40, cv=7.88

Pakur: mean=14.99, std=114.35, cv=7.63

Raigad: mean=3.09, std=23.44, cv=7.59