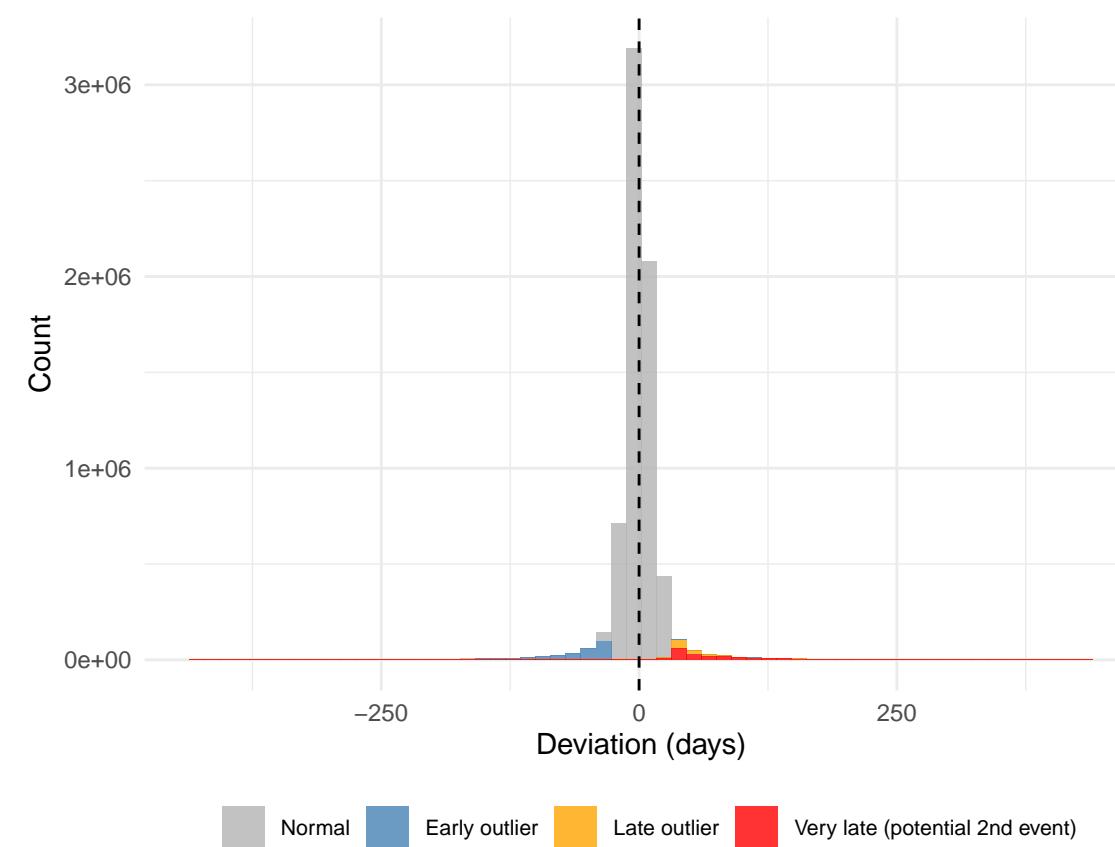
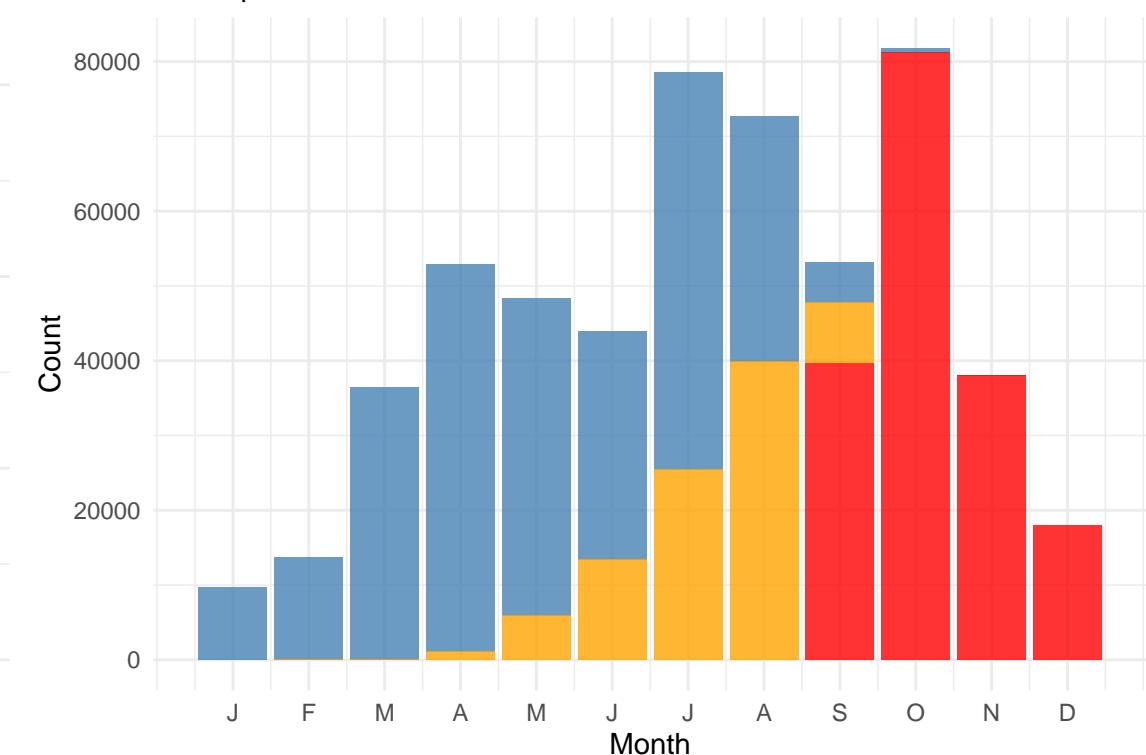


Deviation from Expected DOY

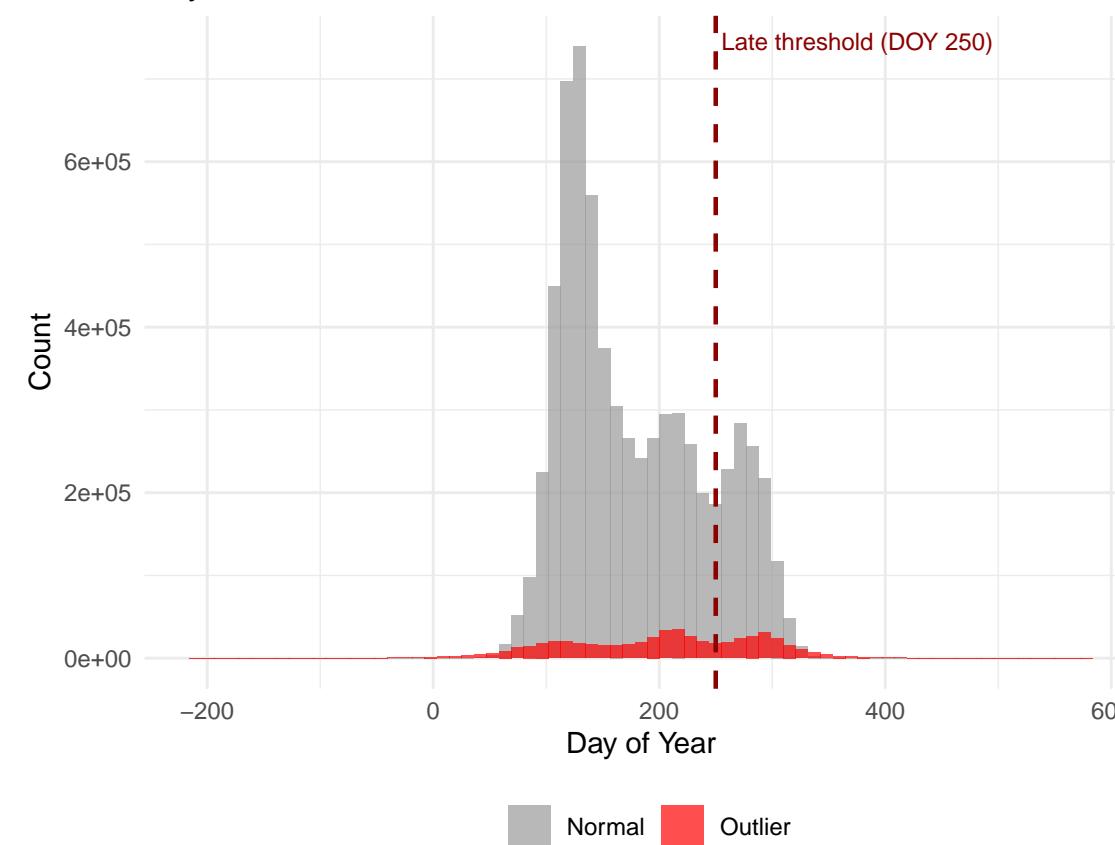


Outliers by Month

Red = potential second events



Day of Year Distribution



Summary Statistics

OUTLIER SUMMARY

Total observations: 7,240,883
Total outliers: 547479 (7.6%)

Early outliers: 276345
Late outliers: 94076
Very late (DOY \geq 250): 177058

Method: 30day
Threshold: 30