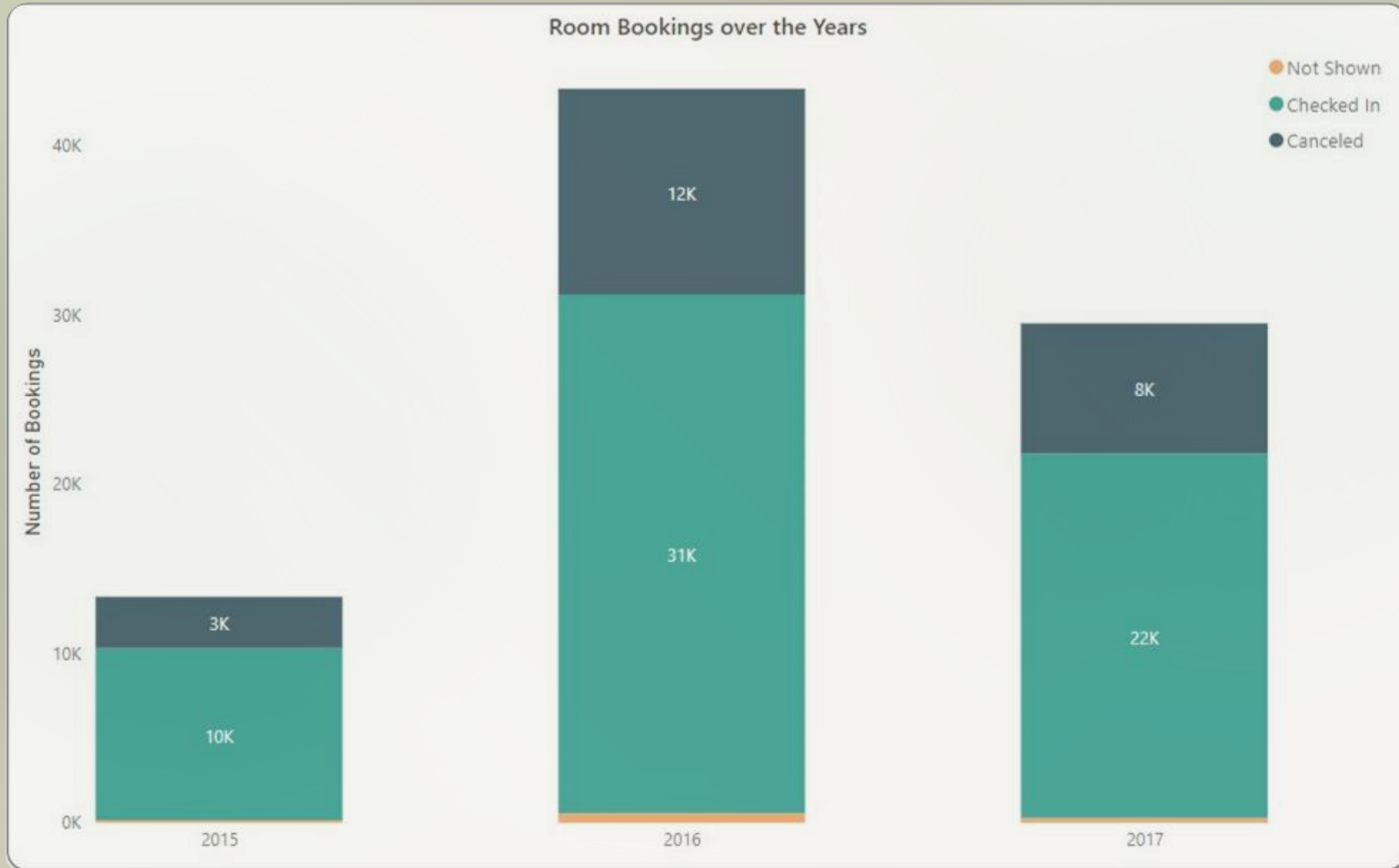
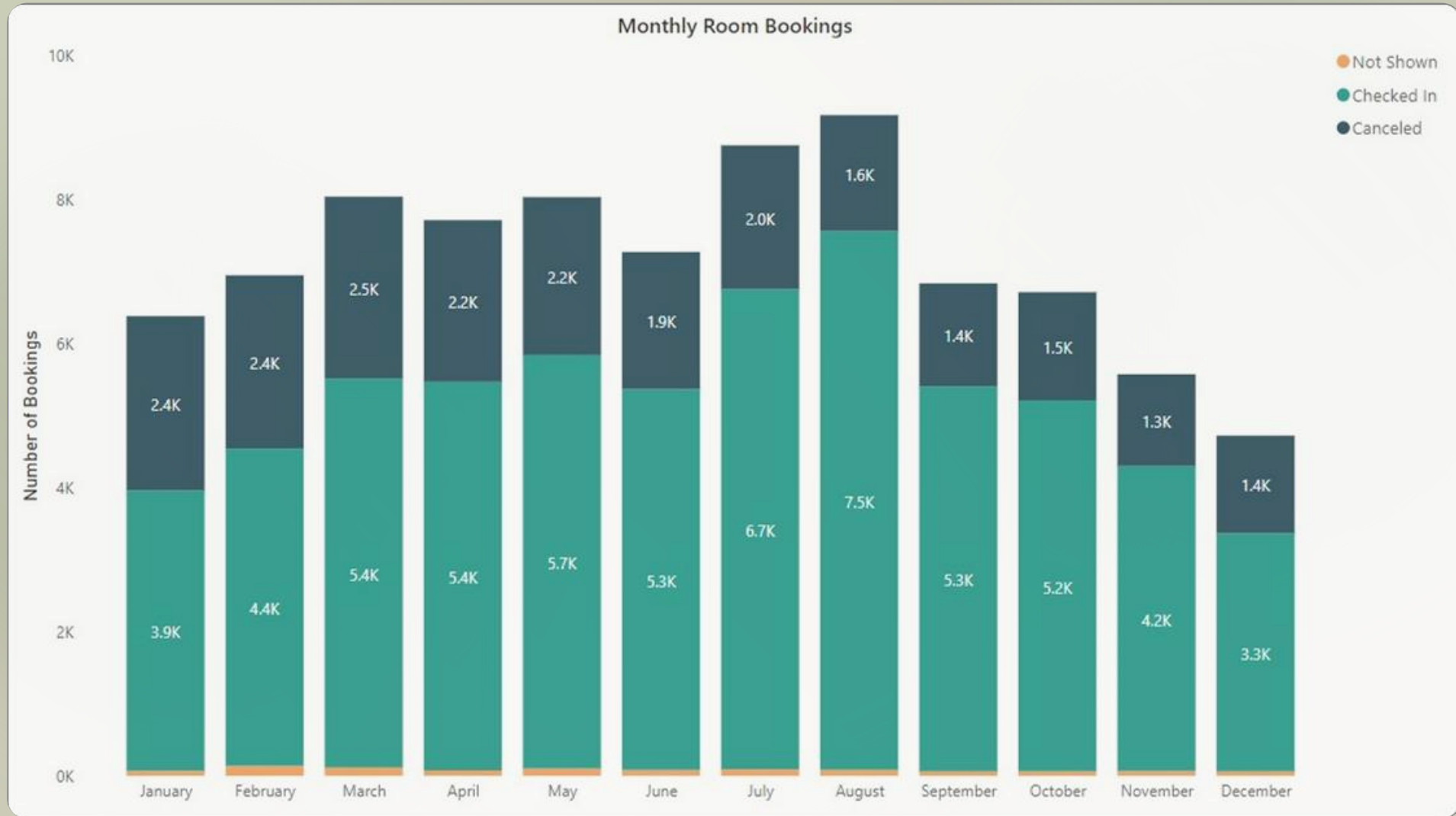
A vibrant nighttime photograph of New York City, featuring the Statue of Liberty, the Empire State Building, and the Chrysler Building. The foreground shows light trails from traffic on a busy street. The text "Hotel Booking Exploratory Data Analysis" is overlaid in a white serif font.

Hotel Booking Exploratory Data Analysis

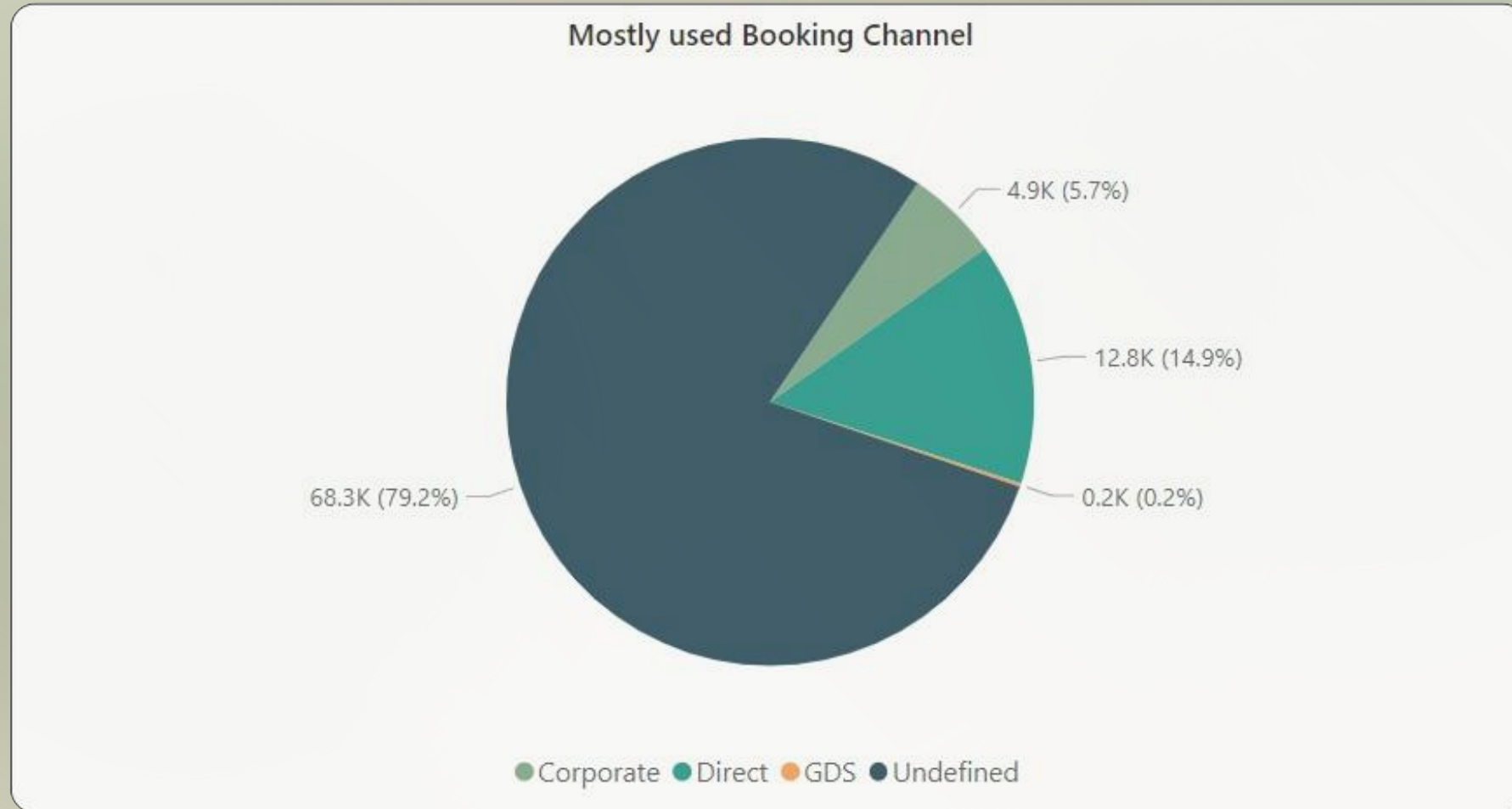
1. What is the big picture of room booking over the year and month?



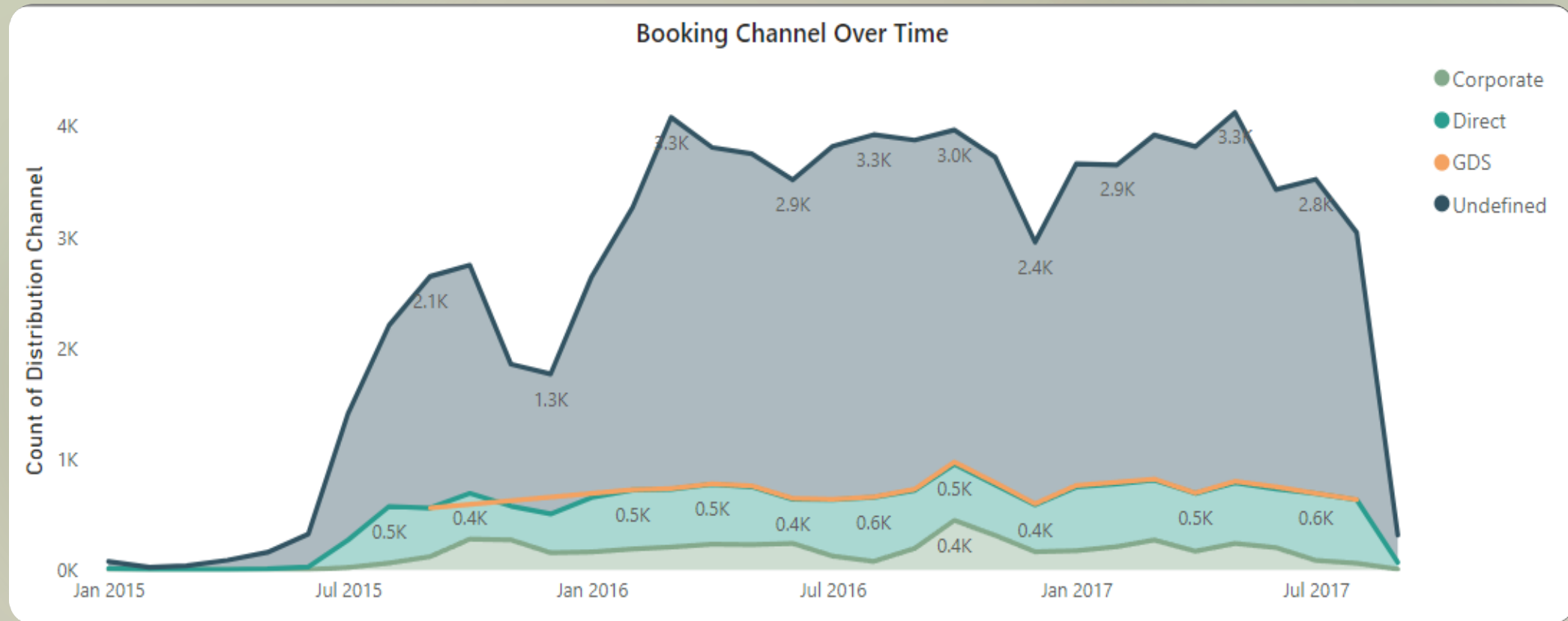
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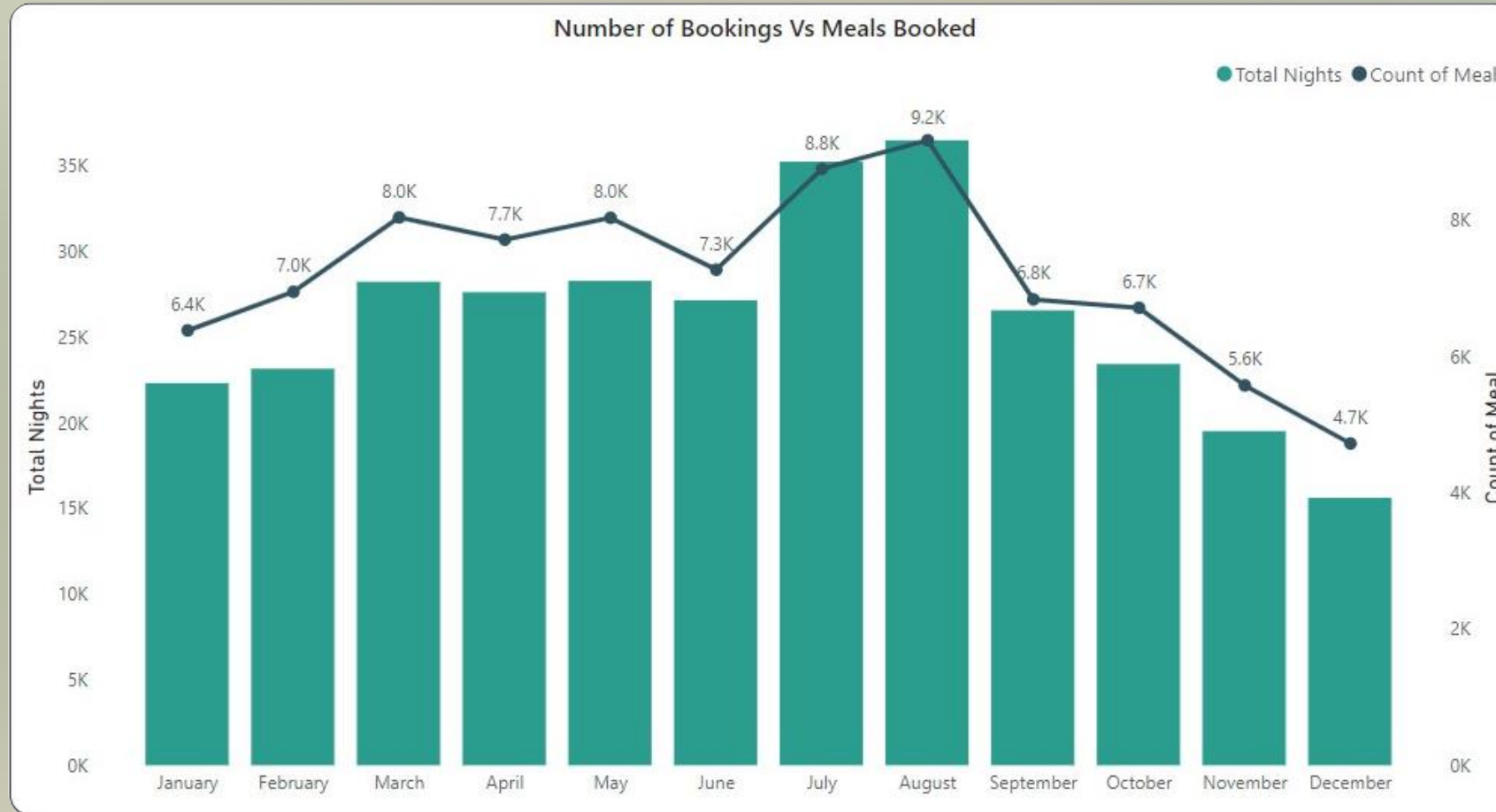
2. What are the most effective booking channels?



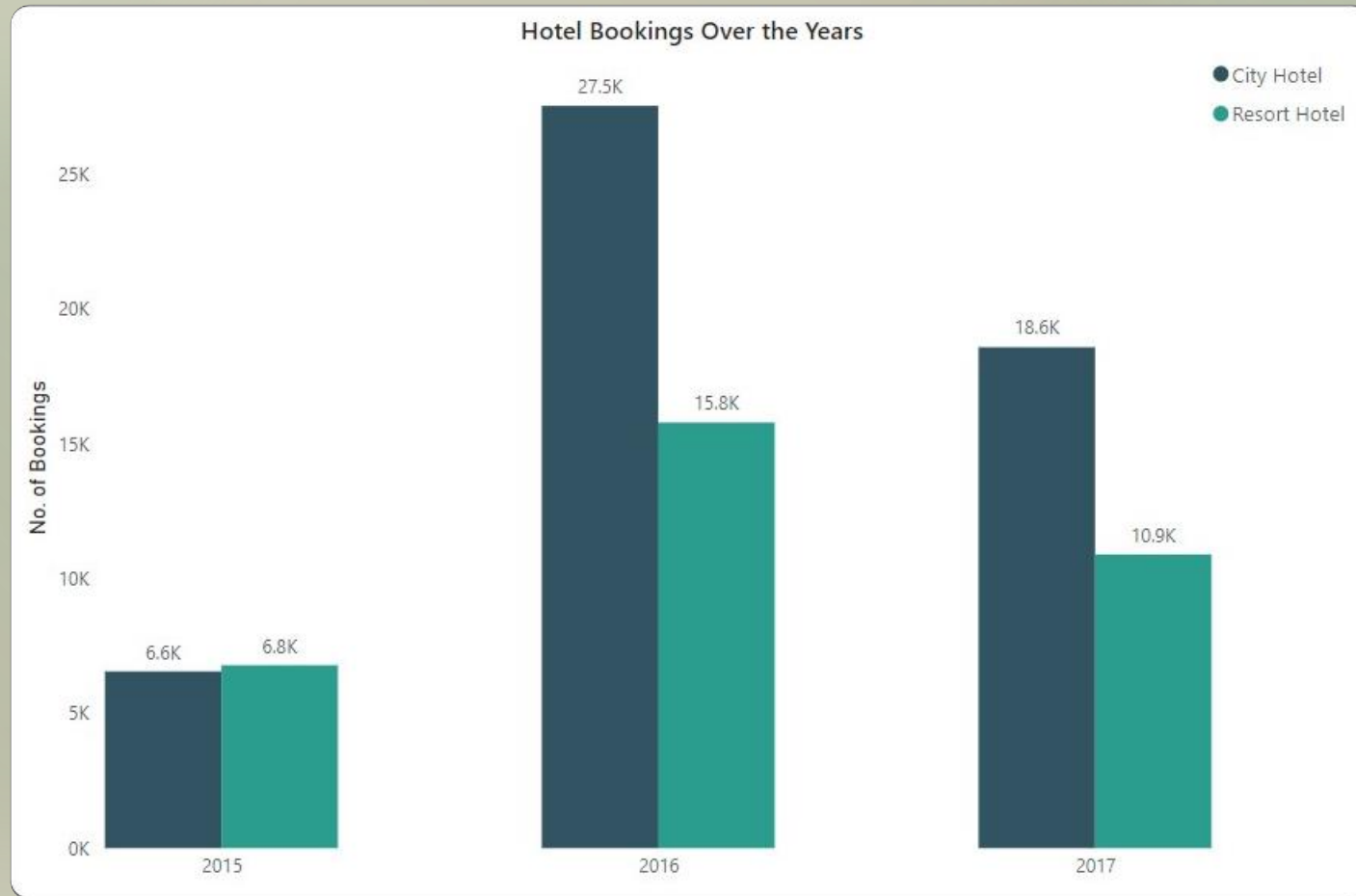
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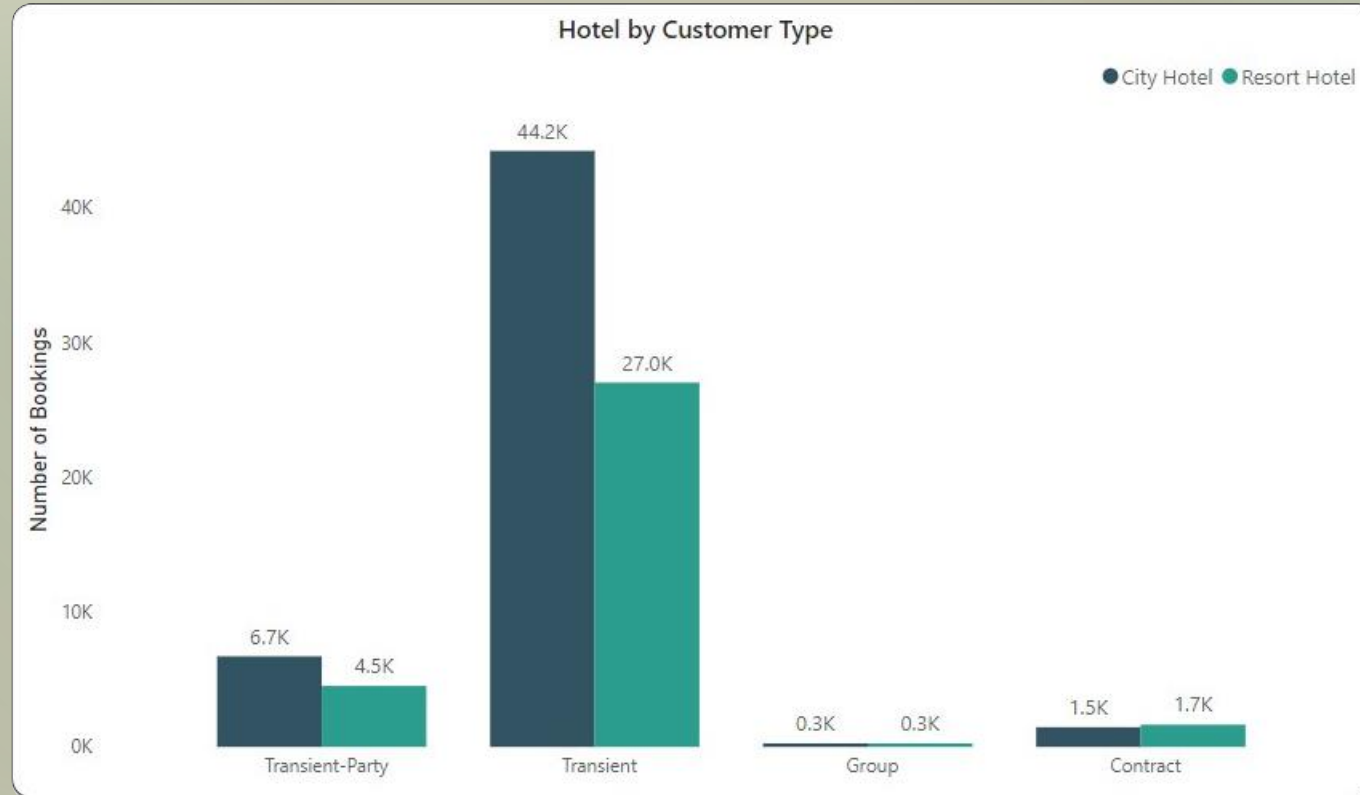
3. Are the guest interested in booking meals along with their room service?



4. What are the most popular hotels and how many bookings they have had over the year?



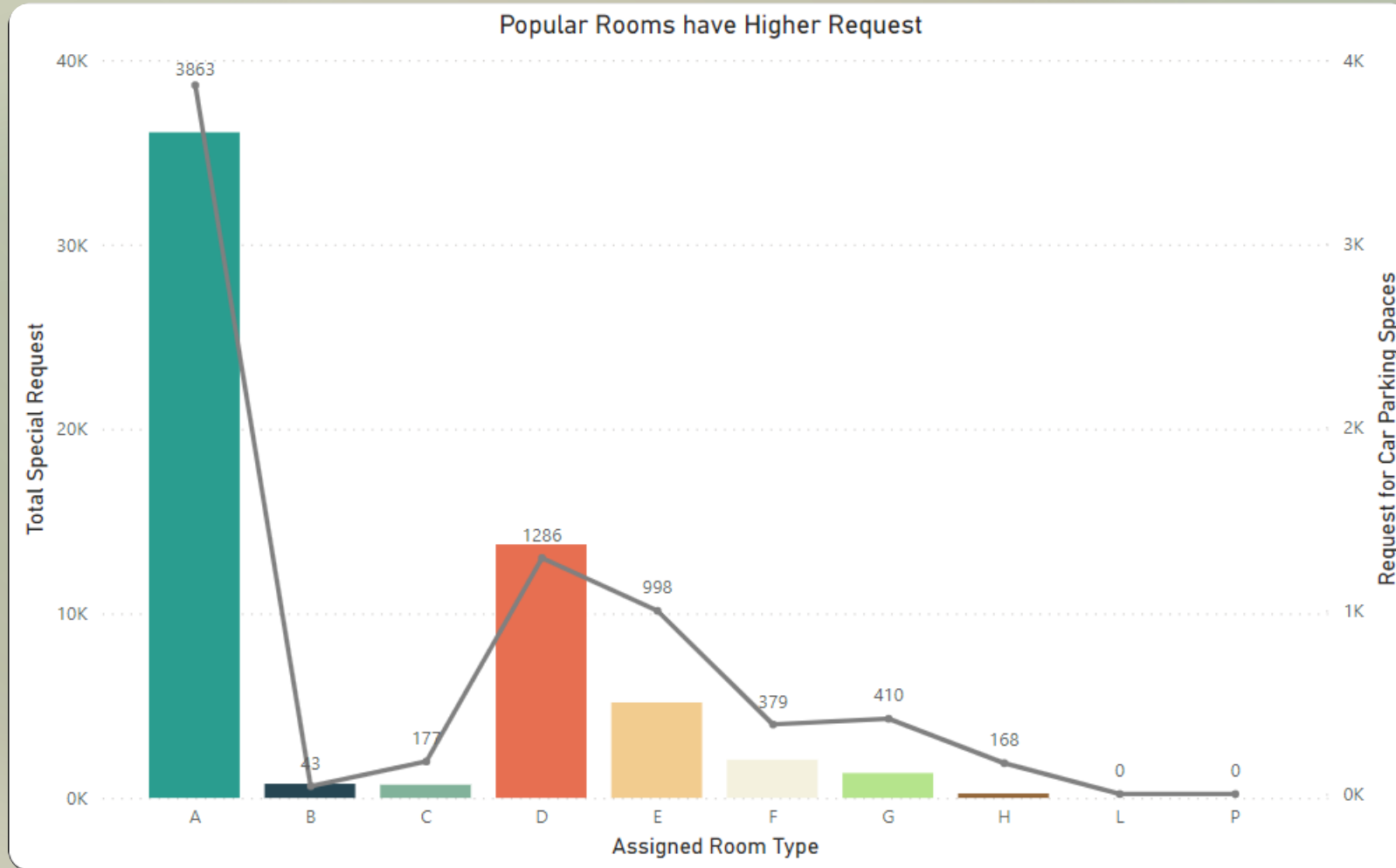
5. Compare those hotels on the type of customers.



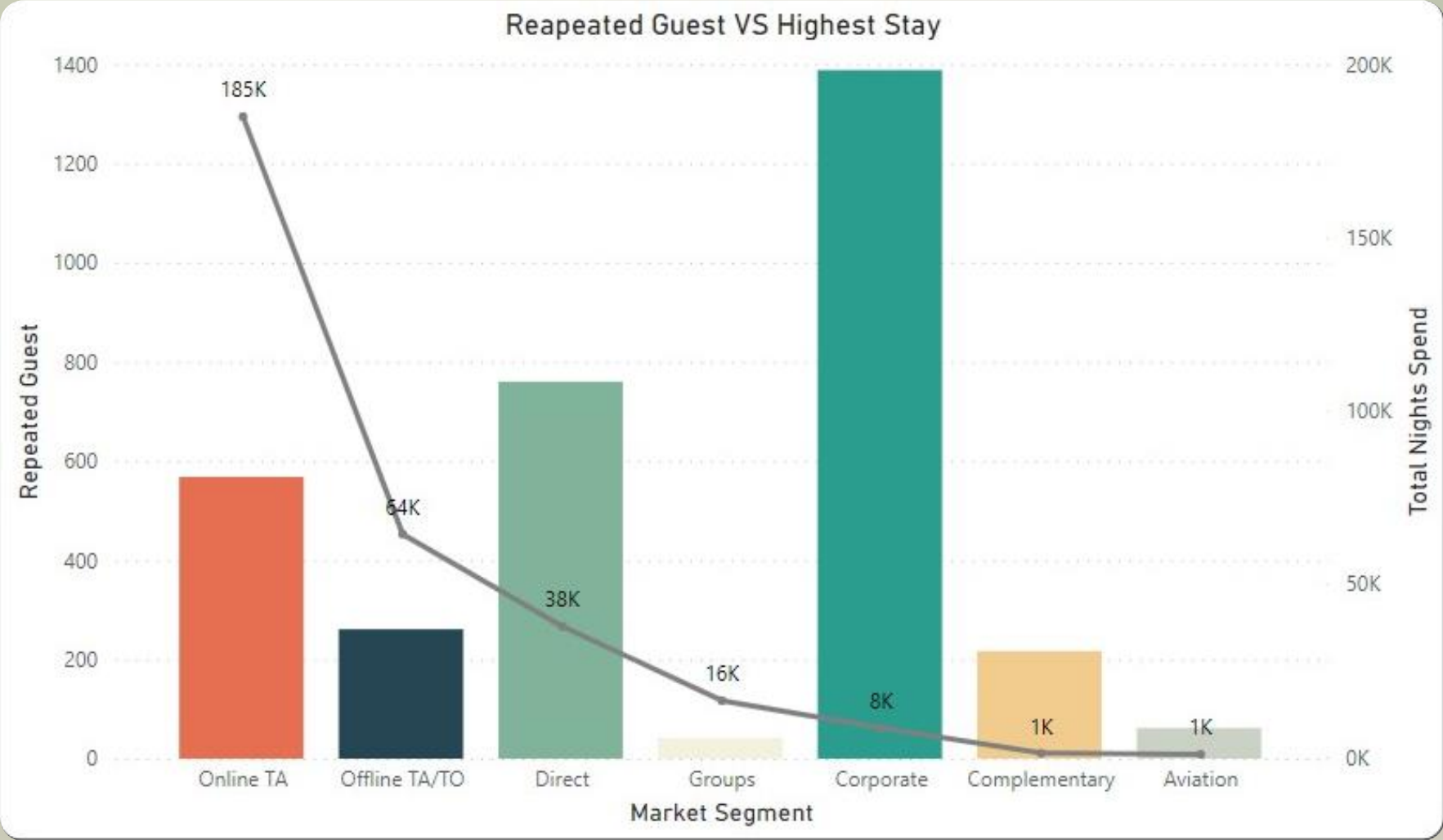
6. Compare those hotels to customer group?



7. What is the trend of customer requests during their stay in different room types?



8. What market segment has the highest repeated guest rate and the highest stay duration?



9. Does the number of customers in the baby group affect their parents' decision in booking meals and stay duration?

