LEASE MARKET TRENDS ANALYSIS FOR REAL ESTATE SERVICES FIRM



ABOUT THE CLIENT

Client is one of the world's largest **commercial real estate service firms** offering services across the real estate value chain with presence in the U.S. and multiple countries across the world



SITUATION

- Client lacked visibility into the latest market trends in lease and sale deals for office spaces based out of the U.S.
- Merilytics partnered with the client to identify the rental and sales trends for office spaces in New York and Dallas markets and later extended the analysis to top-30 markets from 2016-2021 to understand the impact of COVID



VALUE ADDITION

- Identified trends in Lease market for the top-30 markets by various attributes such as property type, lease type, tenure etc. and analyzed the impact of COVID
- Devised a methodology to estimate the lease value, created custom mappings for lease types and improved fill rates using a combination of certain cost related attributes
- Performed data diagnostic analysis to understand the data quality and identified the key caveats/data gaps for the client



IMPACT

- The key sub-markets and popular lease types/tenure duration identified from the analysis helped the client in focusing on high revenue generating locations and better market planning in closing out future lease deals
- Insights from the data diagnostic analysis were leveraged by the client to kickstart a data reconciliation exercise to improve data quality and fill rates





Lease Type Group	Lease Type	Definition	
Gross	Gross & TE	Fixed Rent covers all property expenses. All the auxiliary costs handled by Builder.	
	Gross	Fixed Rent covers all property expenses except Electricity Charges	
	Gross plus Electric	Fixed Rent covers all property expenses. All the auxiliary costs except electricity cost are handled by Builder.	
	Full-Service Gross	Fixed Rent covers all property expenses. All the auxiliary costs handled by Builder.	
Modified Gross	Adj. Gross	Fixed Rent covers all property expenses. All the auxiliary costs except the ones mentioned in contract are handled by Builder.	
	Modified Gross	Fixed Rent covers all property expenses. All the auxiliary costs except the ones mentioned in contract are handled by Builder.	
Plus utilities & janitorial	Plus Utilities & janitorial	Assumed to be Gross + Utilities + Janitorial. "Maintenance Cost" and "Utilities Expenses" are separate	
NNN	Net Net Net	Only rent is fixed. Property expenses are charged based on usage. Additional expenses include Taxes, Maintenance Cost, Operating Fixed Expenses, Insurance, Electricity Charges and utility cost	

METHODOLOGY



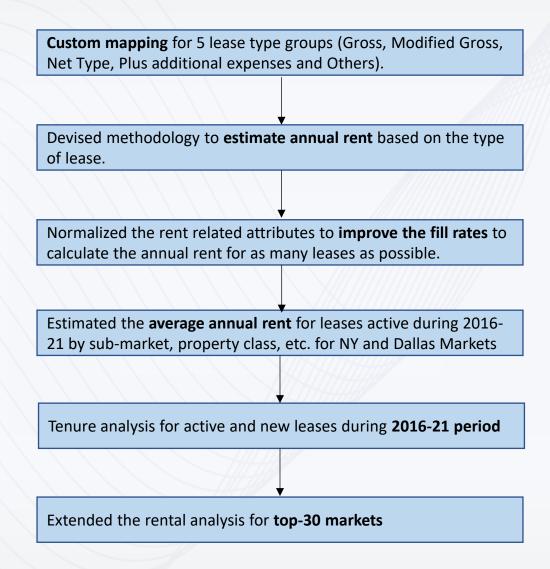


EXHIBIT 1: SHARE OF LEASES TRENDS BY LEASE TYPE FOR OFFICES — TOP-30 MARKETS



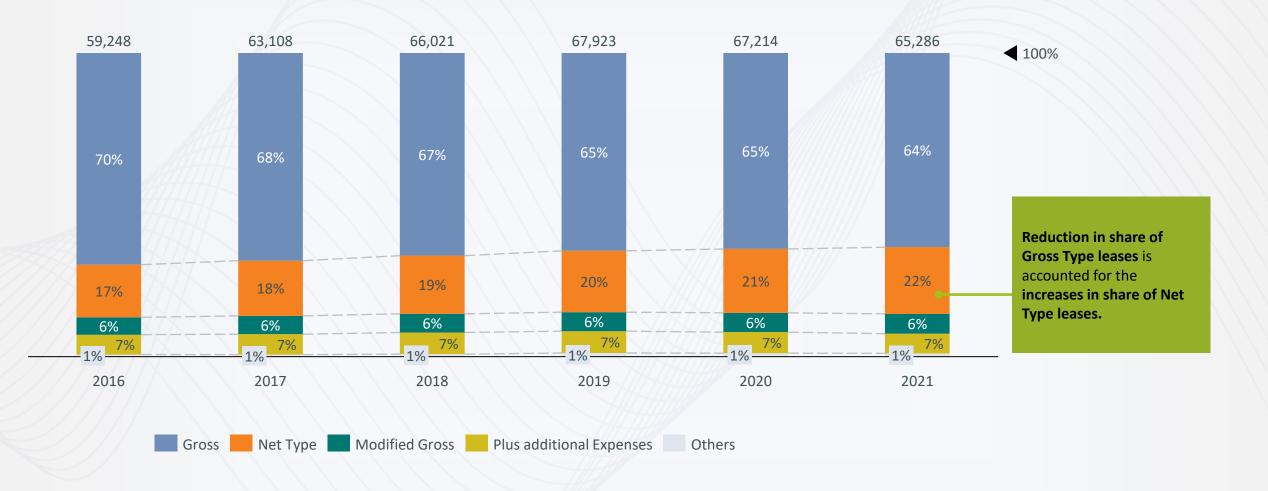


EXHIBIT 2: SHARE OF NEW LEASES TRENDS BY TENURE FOR OFFICES – TOP-30 MARKETS



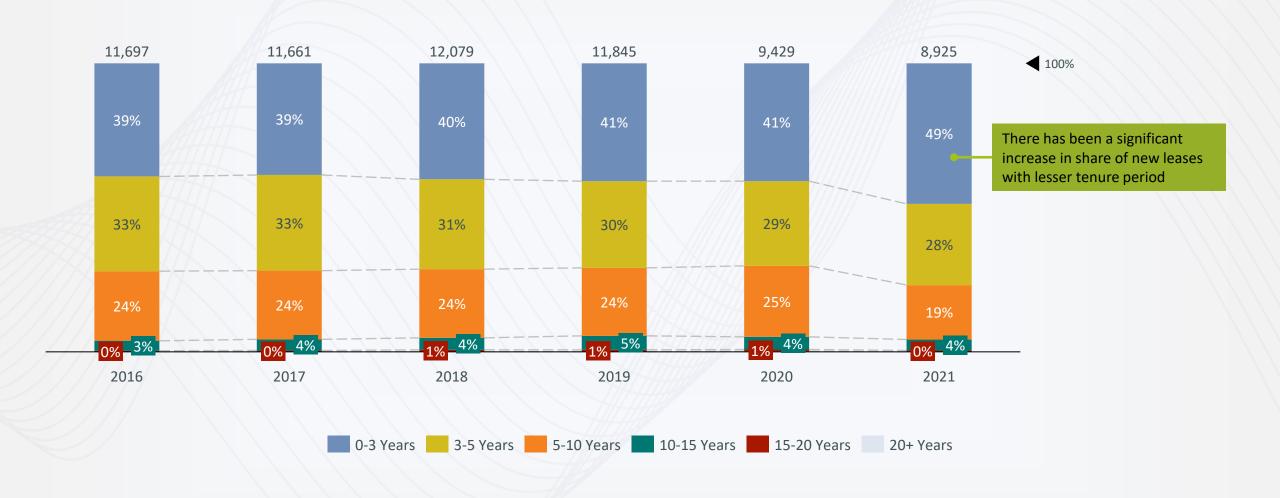
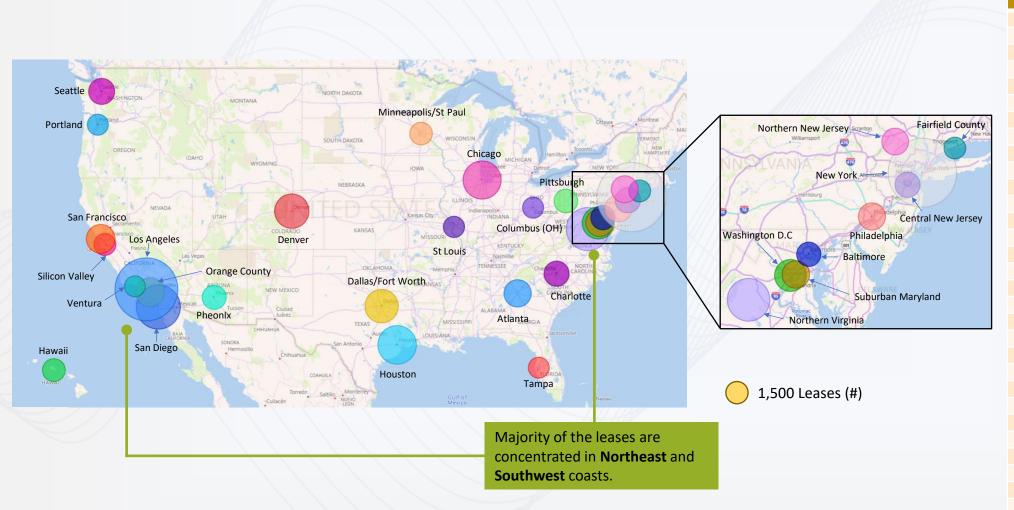


EXHIBIT 3: DISTRIBUTION OF ACTIVE LEASES IN 2016-21 PERIOD BY MARKET FOR OFFICES





Market	Total Leases (#)
New York	13,383
Los Angeles	11,853
San Diego	7,232
Northern Virginia	6,914
Houston	5,844
Chicago	5,734
Denver	4,808
Dallas/Fort Worth	4,570
Washington D.C.	4,253
Orange County	3,429
San Francisco	3,414
Suburban Maryland	3,134
Philadelphia	3,077
Atlanta	3,056
Northern New Jersey	2,976
Seattle	2,763
Central New Jersey	2,602
Charlotte	2,549
Baltimore	2,366
Phoenix	2,287
Pittsburgh	2,169
Minneapolis/St Paul	1,899
Hawaii	1,831
Silicon Valley	1,768
Fairfield County	1,753
St Louis	1,563
Portland	1,523
Columbus (OH)	1,517
Tampa	1,499
Ventura	1,454
	New York Los Angeles San Diego Northern Virginia Houston Chicago Denver Dallas/Fort Worth Washington D.C. Orange County San Francisco Suburban Maryland Philadelphia Atlanta Northern New Jersey Seattle Central New Jersey Charlotte Baltimore Phoenix Pittsburgh Minneapolis/St Paul Hawaii Silicon Valley Fairfield County St Louis Portland Columbus (OH) Tampa

Note: Map is shown for indicative purpose only and is not to scale