

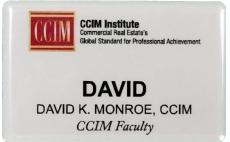
HOW TO CALCULATE MULTIFAMILY DEMAND IN ANY MARKET

Today's Objectives

- ✓ Understanding The Current Multifamily Market Cycle
- ✓ Where To Find The Data
- How to Calculate Current Multifamily Demand
- Estimate Future Multifamily Demand







DAVID MONROE, CCIM

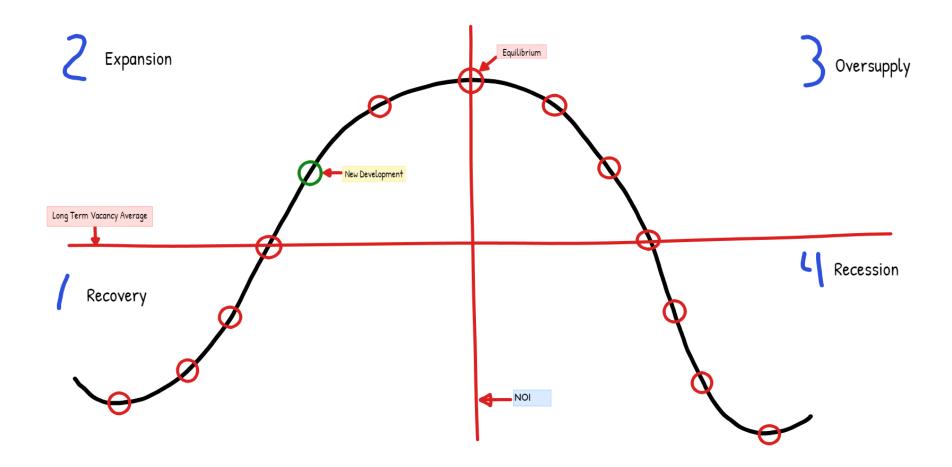
251-508-0010 | David@DavidMonroeCCIM.com

- ✓ Multifamily Investor/Broker/Consultant
- ✓ Certified CCIM Market Analysis Instructor
- **✓** FL CCIM VP of Education 2021-2022
- **✓ CCIM Technology Board 2021-2023**
- **✓ CCIM Foundations Board 2021-2023**

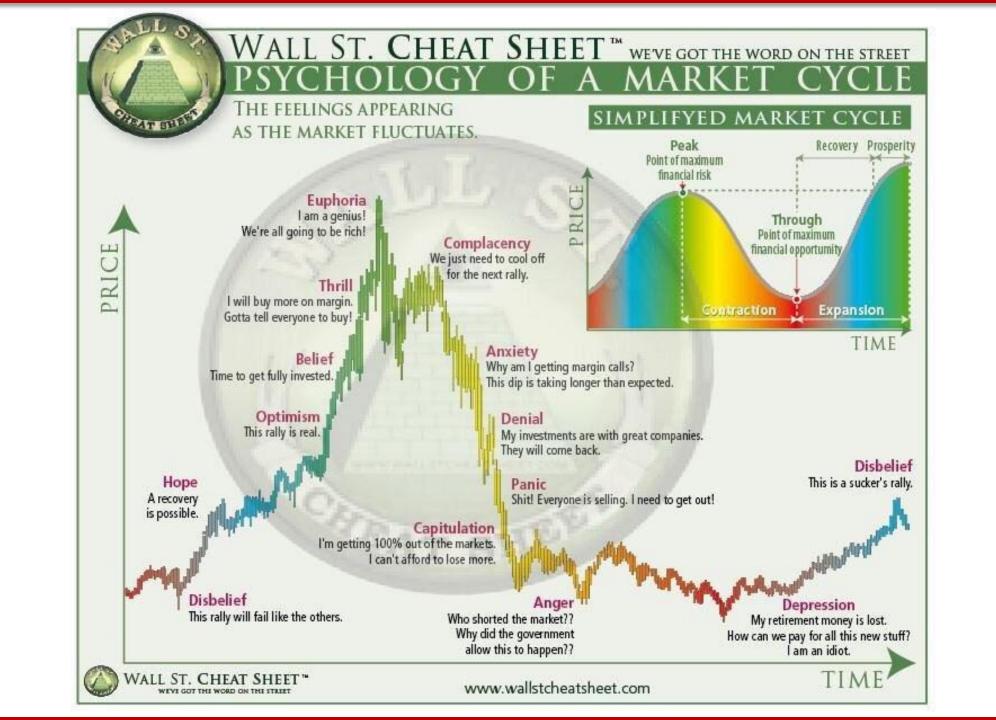


Understanding The Current Multifamily Market Cycle





Apartment Market Cycle Analysis 3rd Quarter, 2020 Phase 2 — Expansion Phase 3 — Hypersupply Columbus Philadelphia Los Angeles Austin Pittsburgh Detroit Memphis Baltimore Phoenix Jacksonville-2 Miami Chicago+1 Raleigh-Durham Kansas City Nashville Cincinnati Riverside Las Vegas New Orleans Cleveland Milwaukee Sacramento New York+1 Dallas FW San Antonio Minneapolis Atlanta N. New Jersey Denver-1 San Diego Norfolk Oklahoma City Boston Hartford St. Louis Orange County Palm Beach+1 Charlotte+1 Honolulu Tampa Portland East Bay+1 Houston Richmond Ft. Lauderdale+1 Indianapolis 0 Orlando Stamford-1 Long Island Salt Lake Wash DC San Francisco+1 NATION Seattle+1 San Jose+1 LT Average Occupancy Phase 1 — Recovery Phase 4 — Recession Source: Mueller, 2020



How To Calculate Current Multifamily Demand



Current Multifamily Demand

- ✓ https://www.census.gov/quickfacts/fact/table/
- ✓ Costar/REIS/Yardi/Axiometrics/RCA/Survey
- **✓ Total Population**
- ✓ Tenure (Owner vs Renter)
- ✓ Average Persons Per Household
- ✓ Non-Household Population (Group Quarters)
- ✓ Vacancy Allowance



Calculating Current Multifamily Demand

Total Population (100,000)

- Group Quarters (1,000)

= Household Population (99,000)

Number of People Per Household (2.5)

= Occupied Housing Units (39,600)

X Tenure (32%)

= Occupied Multifamily Units (12,672)

 \div (1 – Vacancy Allowance) (7% = .93)

= Total Multifamily Demand (13,626)



Is Your Multifamily Market in Oversupply?



Demand - Supply = Gap

Multifamily Demand (13,626)

- Total Units In Market (14,200)

= Gap/Oversupply (-574)



How To Estimate Future Multifamily Demand



Future Multifamily Demand

- **✓** Economic Base Analysis
- **✓** Jobs/Population
- ✓ Part 1 Current Economic Base
- ✓ Part 2 Future Economic Base



Current Economic Base

- ✓ Identify Industry Sectors With Basic Jobs
- ✓ Calculate Current Total Basic Employment
- ✓ Calculate EBM (Total Jobs ÷ Basic Jobs)
- ✓ Calculate PER (Total Population ÷ Total Jobs)



Future Economic Base

- **✓** Estimate Future Basic Employment
- **✓** Estimate Future Total Employment
- Estimate Future Total Population





If you want to attend the Strategic Analysis Workshop, CLICK THE LINK BELOW to purchase your access...

https://davidmonroeccim.kartra.com/page/saw-checkout





https://www.facebook.com/groups/multifamilymarketinsights





