

CBD STORY 2010

As of January 1, 2010



Buildings Surveyed

	Number	Rentable SF
Class A	24	24,985,346
Class B	20	9,491,376
Total	44	34,476,722

Excludes owner-occupied buildings

Added to the survey base: Hess Tower, MainPlace, Chase Center

Summary Data

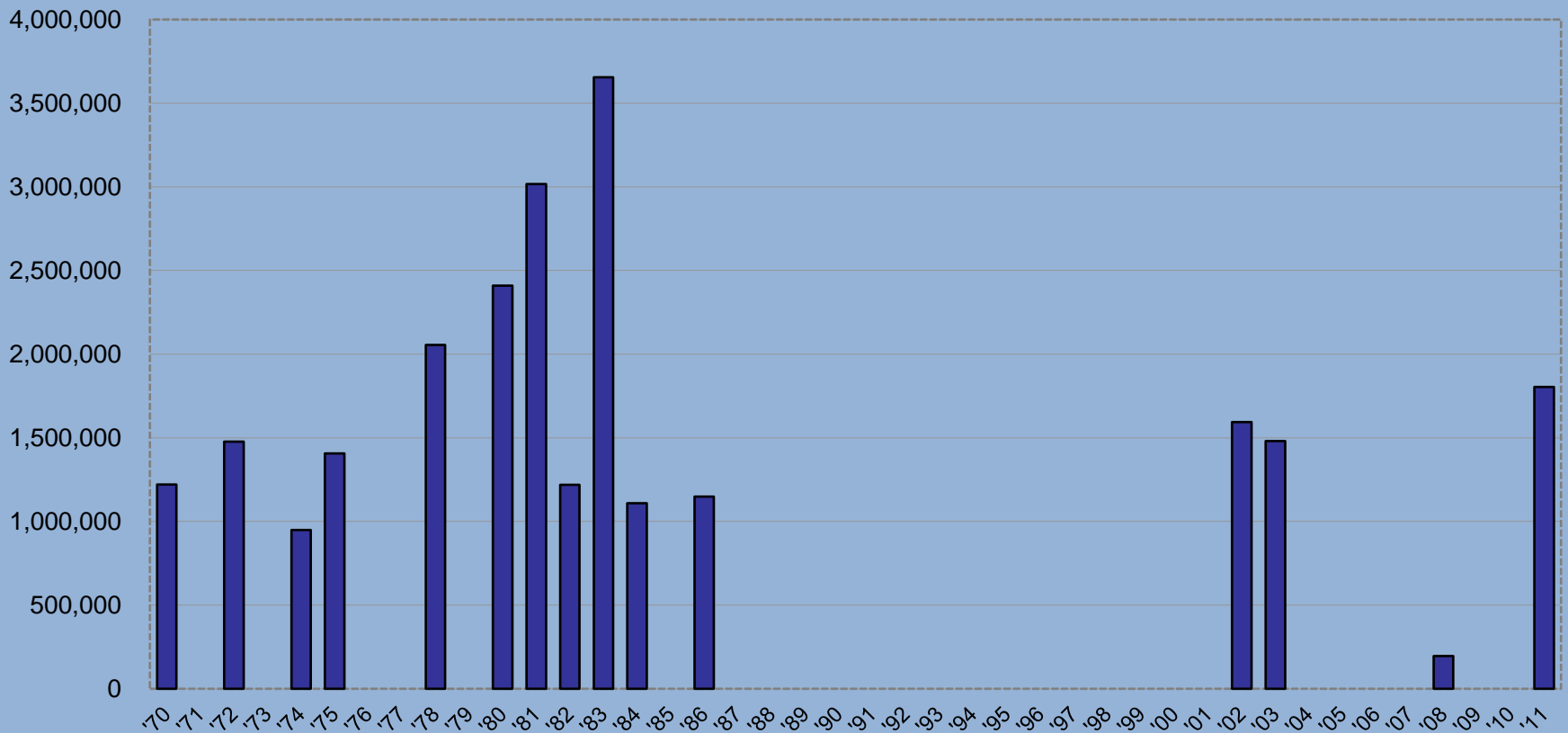
January 1, 2010

Space Available* (Direct)	5,214,299
Percent Available (Direct)	15.1%
Sublease Available	1,336,060
2009 Absorption (Direct)	-1.3msf
2009 Leasing Activity (Direct)	2,135,465

* Available = being marketed

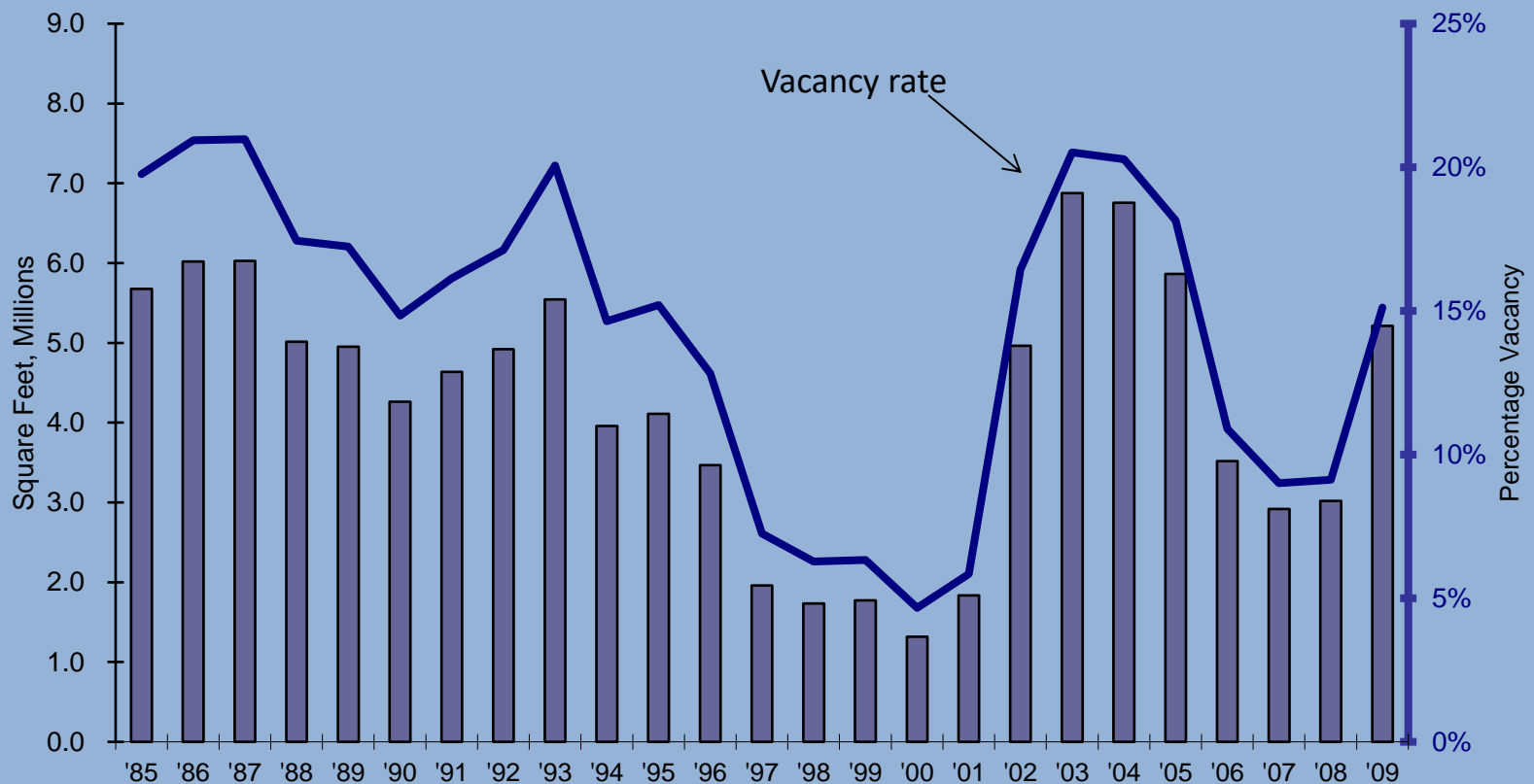
Class A Buildings

Square Feet Built per Year



Historical Available and Vacancy

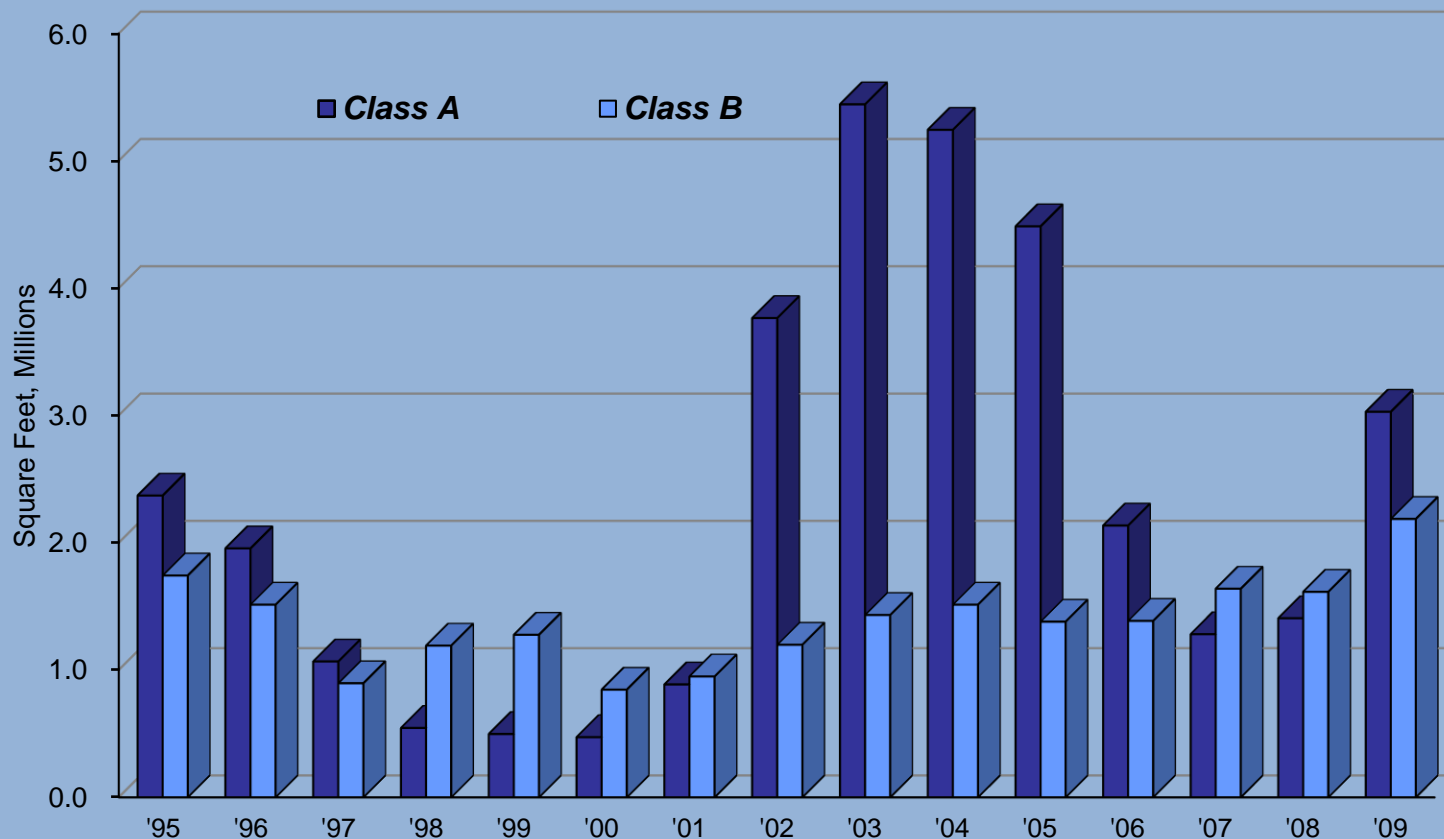
Direct



Note: Hess Tower and MainPlace added in 2009 data

Historical Space Available

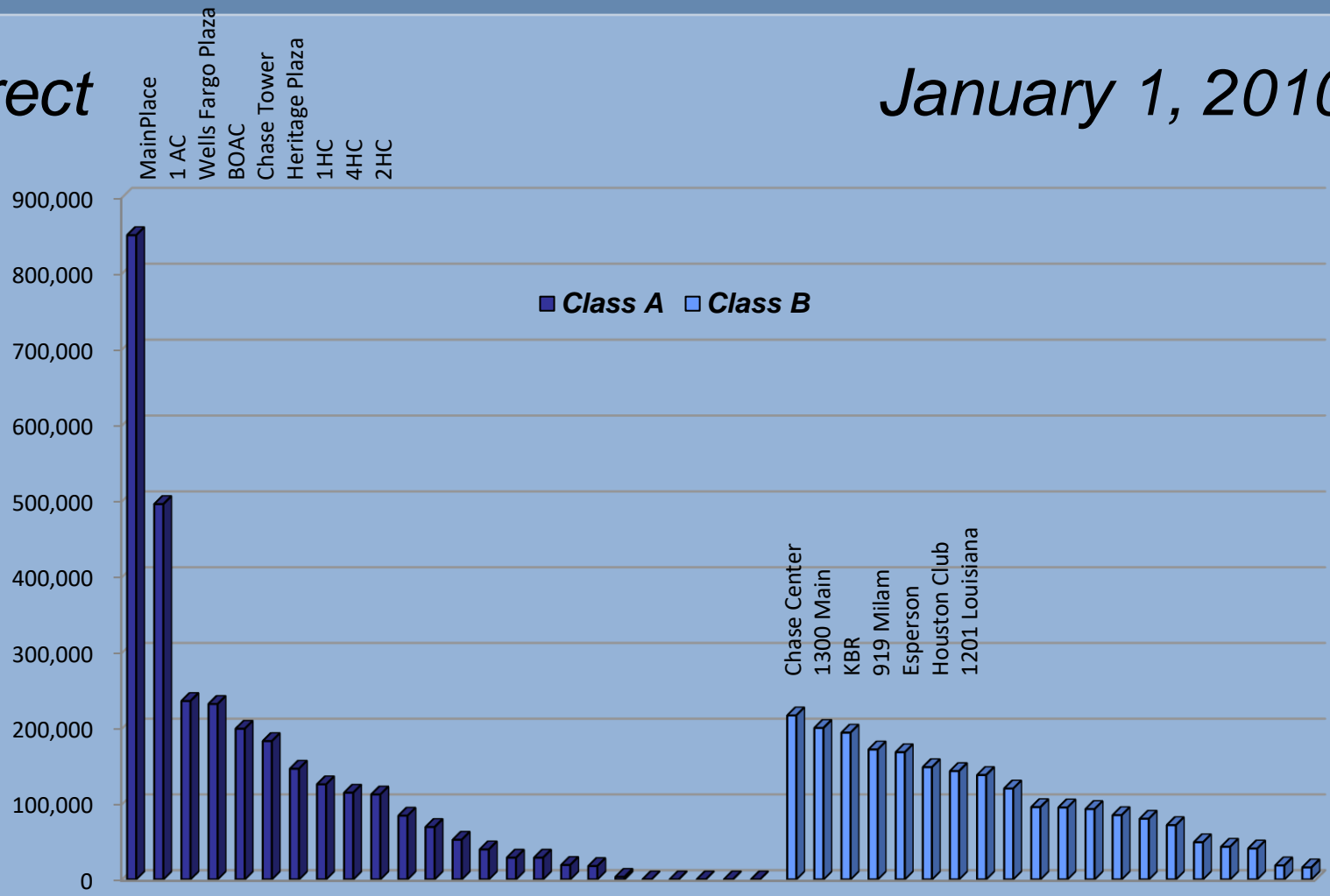
Direct



Space Available by Building

Direct

January 1, 2010



Effective Blocks of Space

October 2010

100,000 SF+

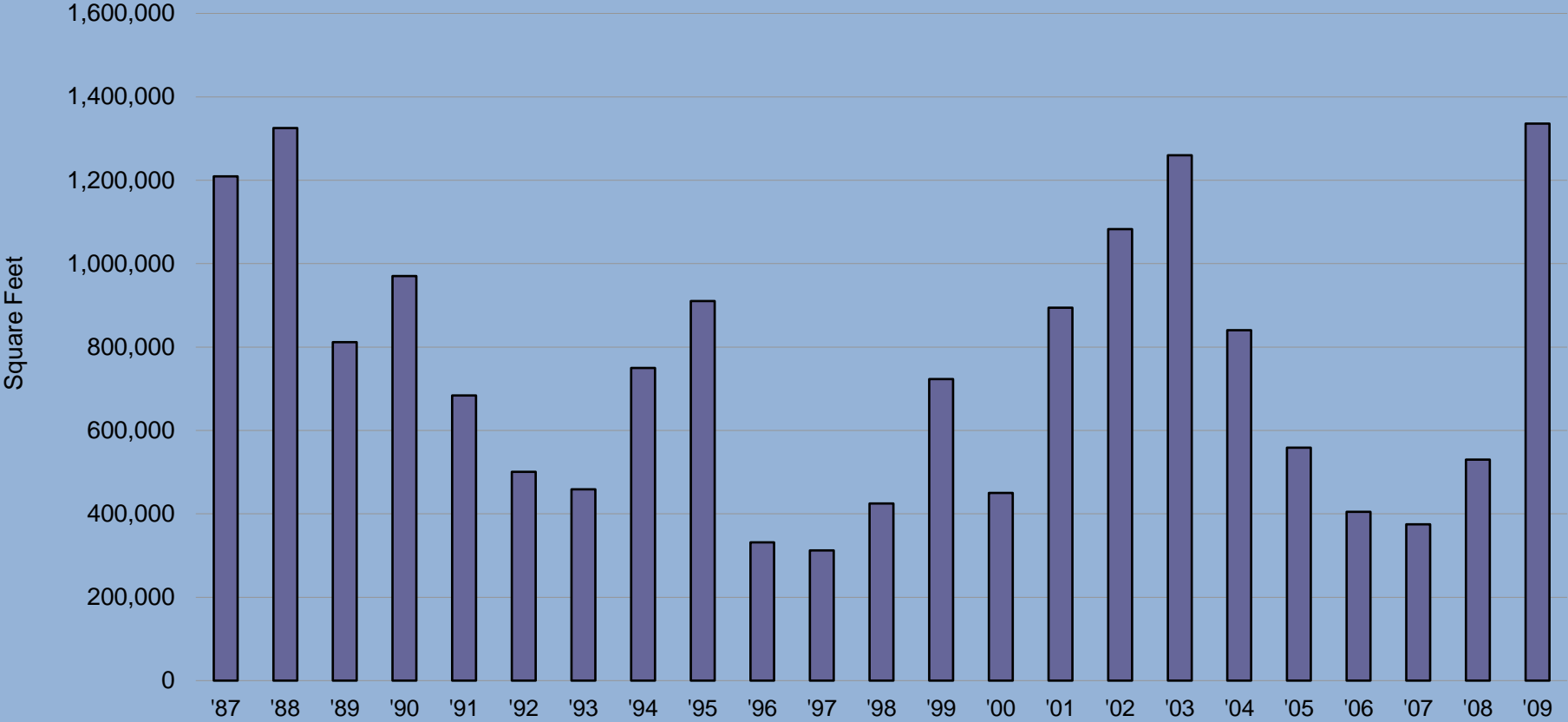
Class	Building	Total SF	Floors
A	MainPlace	686,000	11-28, 35-42
A	1 Allen (Hess)	386,489	14-27
B	Chase Center	187,720	14, 15, 19
A	Wells Fargo Plaza	150,000	23-27, 29
B	Houston Club Building	148,244	11-18
B	1300 Main (fmr Travis Tower)	128,591	13-18
A	Bank of America Center (KPMG)	128,276	28-32
A	3 Allen	120,551	21-25
A/B	4 Houston Center	113,320	7, 8
A	Chase Tower (Locke Lord)	110,609	31-35

Red text
indicates
sublease
space

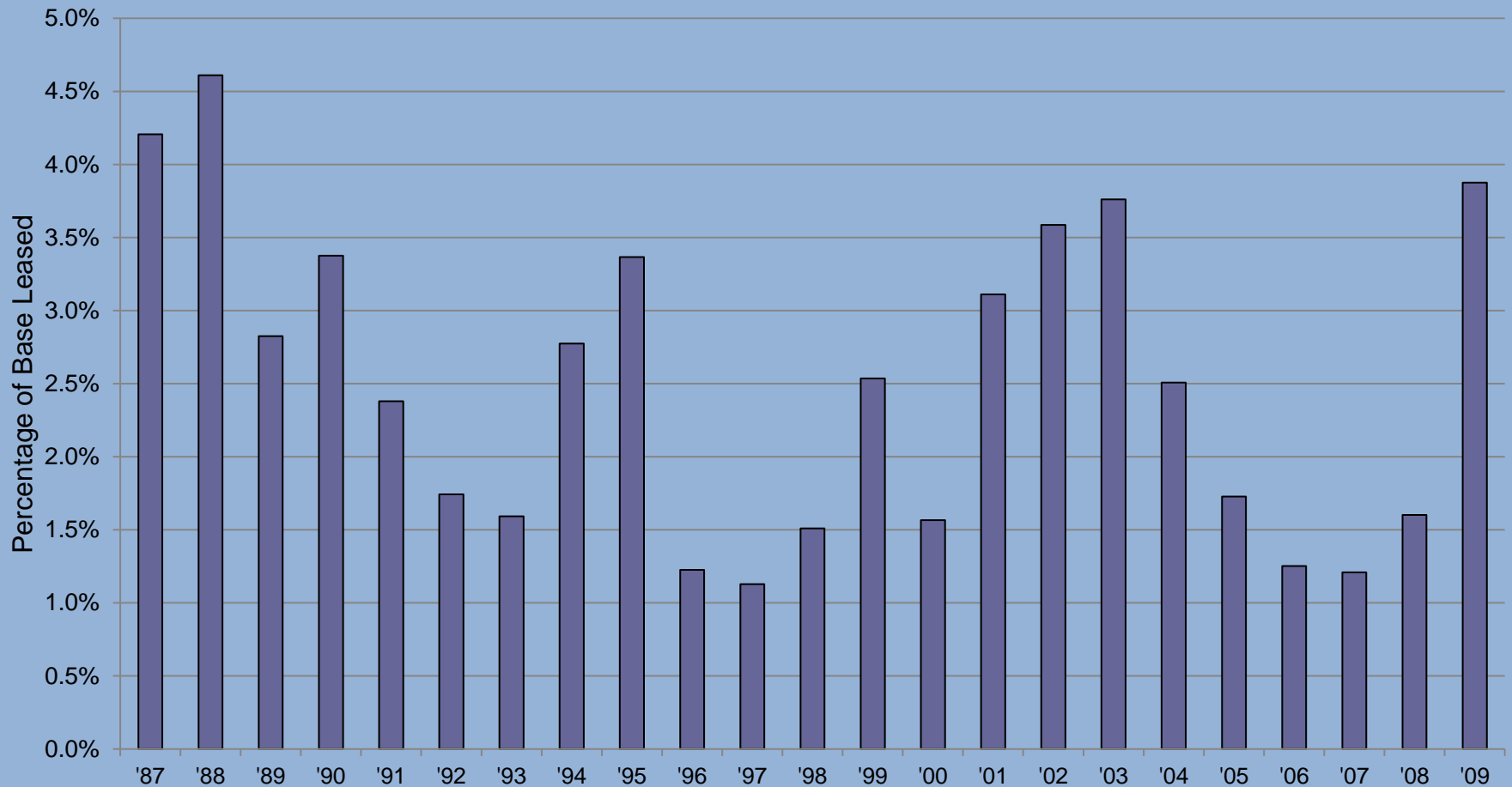
Full-Floor Sublease Spaces 10/10

Class	Building	Description	Exp	SF
A	3 Allen	21-25 th (5 floors) (Devon)	Jan-2020	120,551
A	First City Tower	17 th floor (Northern Star)	Oct-2017	27,359
A	First City Tower	15 th floor (Amer Comm Lines)	Aug-2015	26,816
A	Wells Fargo Plaza	29 th floor (Gardere)	Nov-2016	25,172
A	Fulbright Tower	12 th floor (Walter P Moore)	Oct-2017	24,657
A	CenterPoint Energy Pl	45 th floor (Akin Gump)	Feb-2014	24,056
A	1600 Smith	48, 49 th floors (CRA Int'l, 2 fl)	Aug-2015	22,704
A	Pennzoil, North	5 th floor (Cheniere)	Apr-2017	20,473
B	1111 Fannin	8, 9, 11 th floors (Chase)	Sep-2021	95,000
B	One City Centre	16 & 18 th floors (EDS)	Apr-2015	42,532
B	919 Milam	8 th floor (Transworld)	Aug-2013	22,126
B	600 Jefferson	6 th floor (call center)	Dec-2012	21,294
B	Wedge	23 & 26 th floors (Dominion)	Feb-2013	37,061

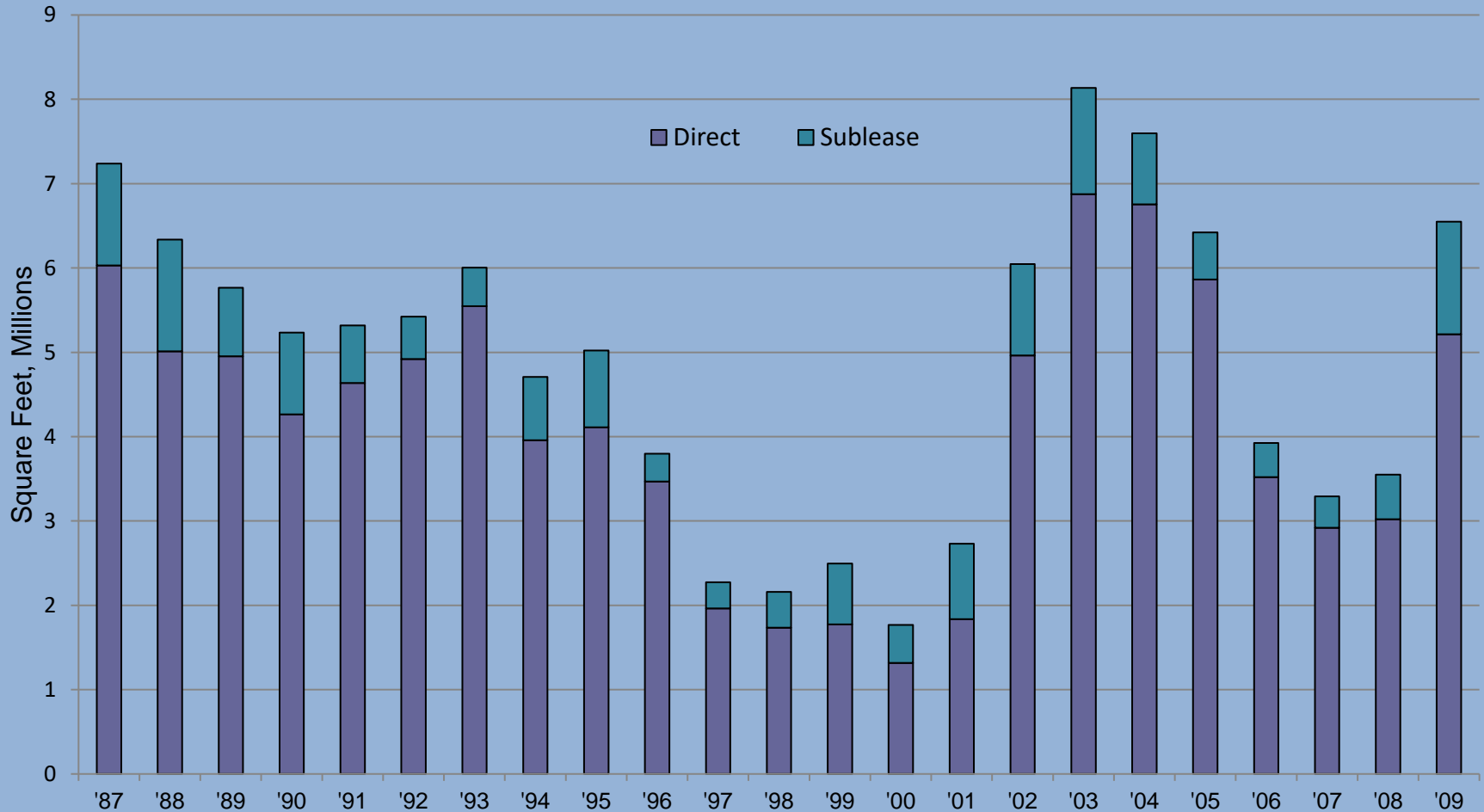
Historical Sublease Available



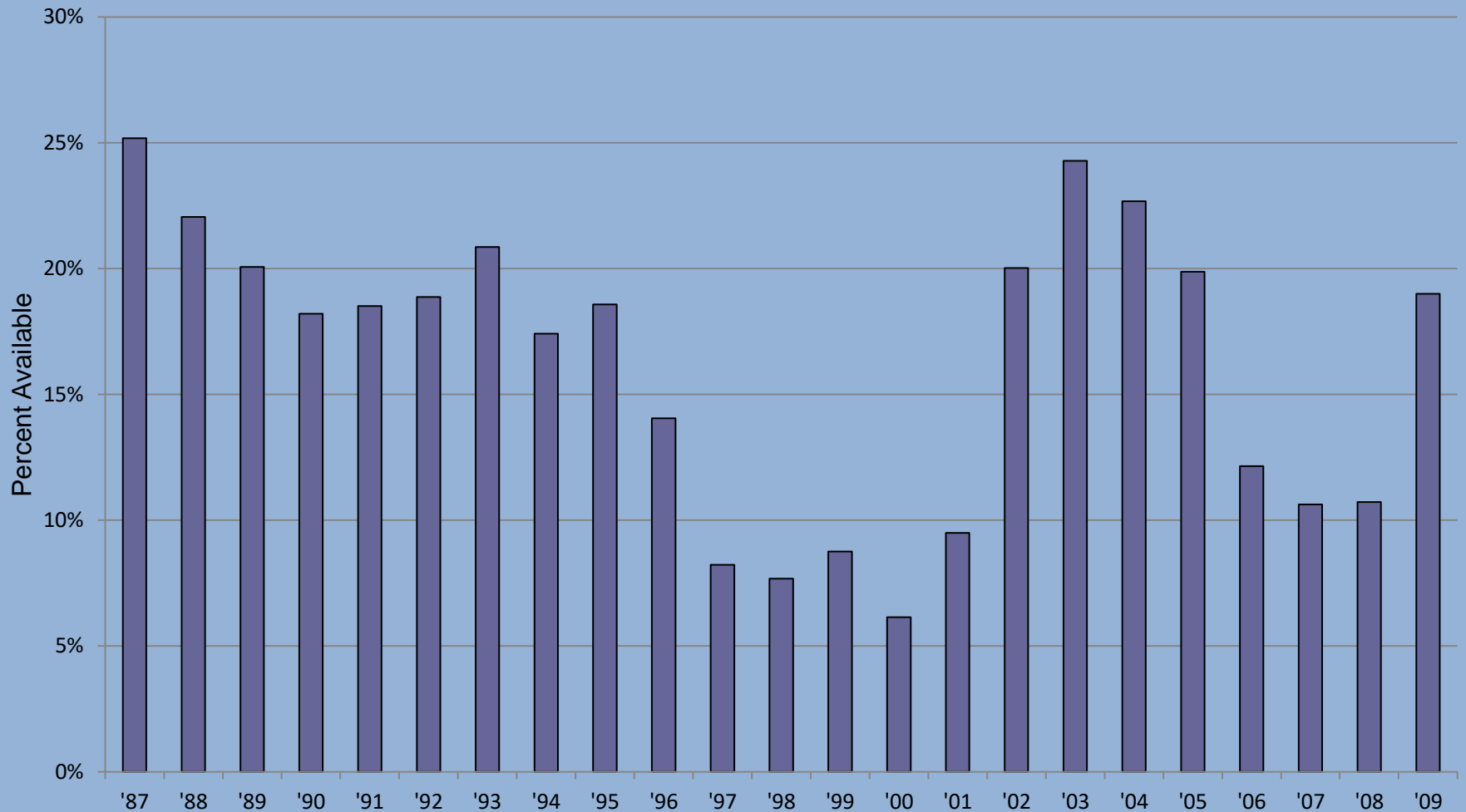
Sublease SF vs. Survey Base



Historical Direct + Sublease Avail

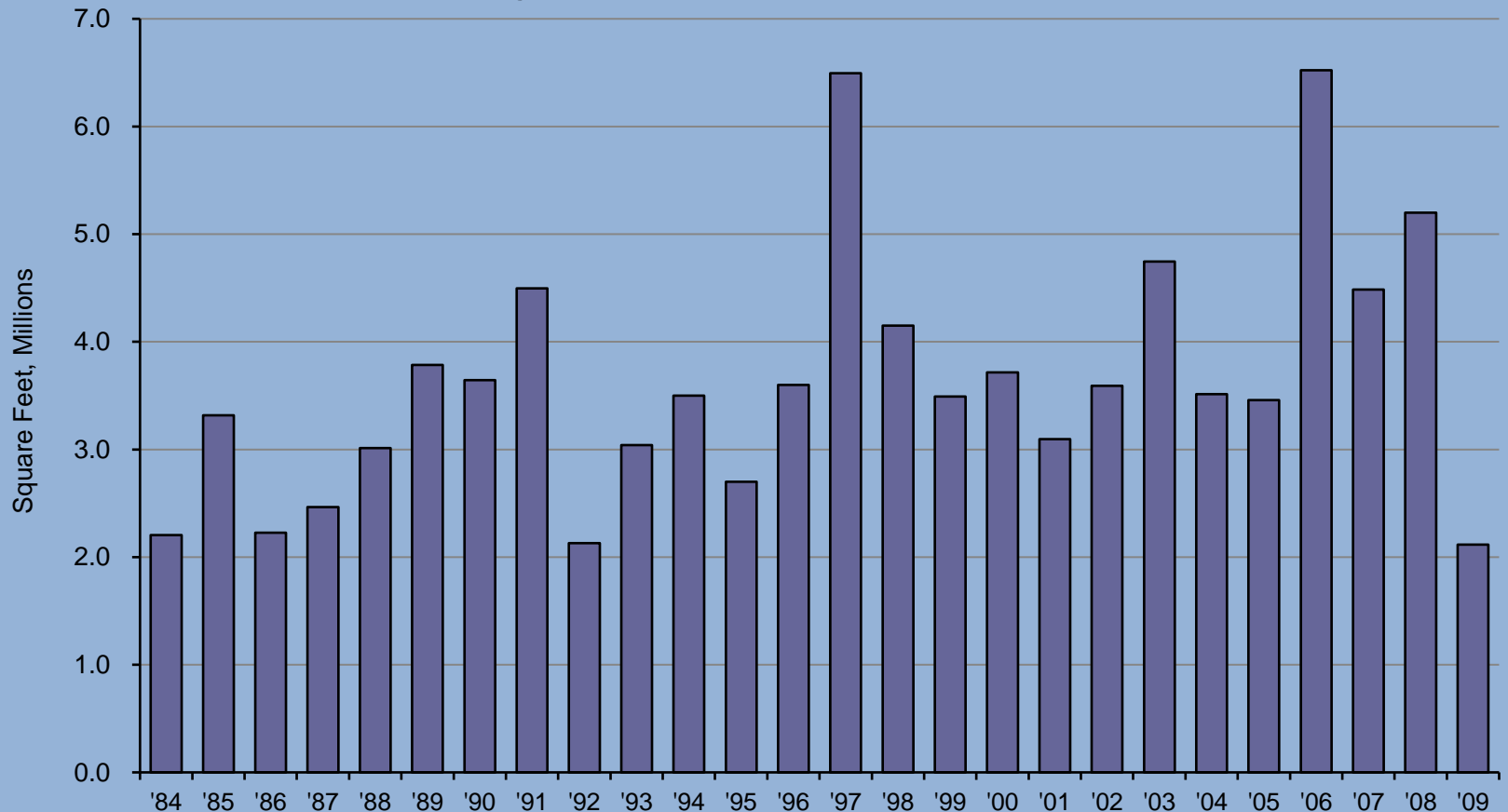


Direct + Sublease vs. Survey Base



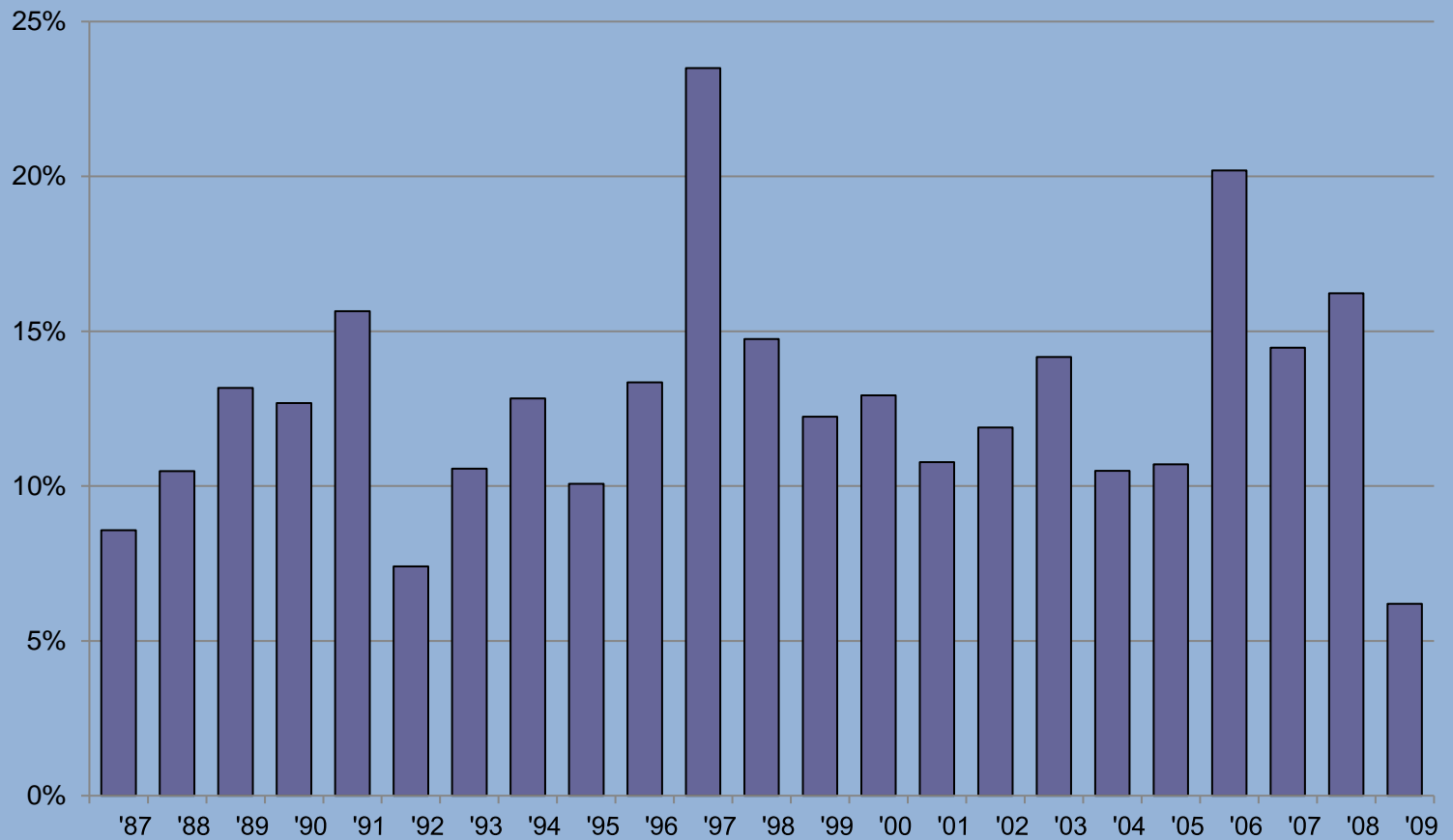
Historical Leasing Activity

Direct, All Lease Types



Historical Leasing Activity Compared to Base

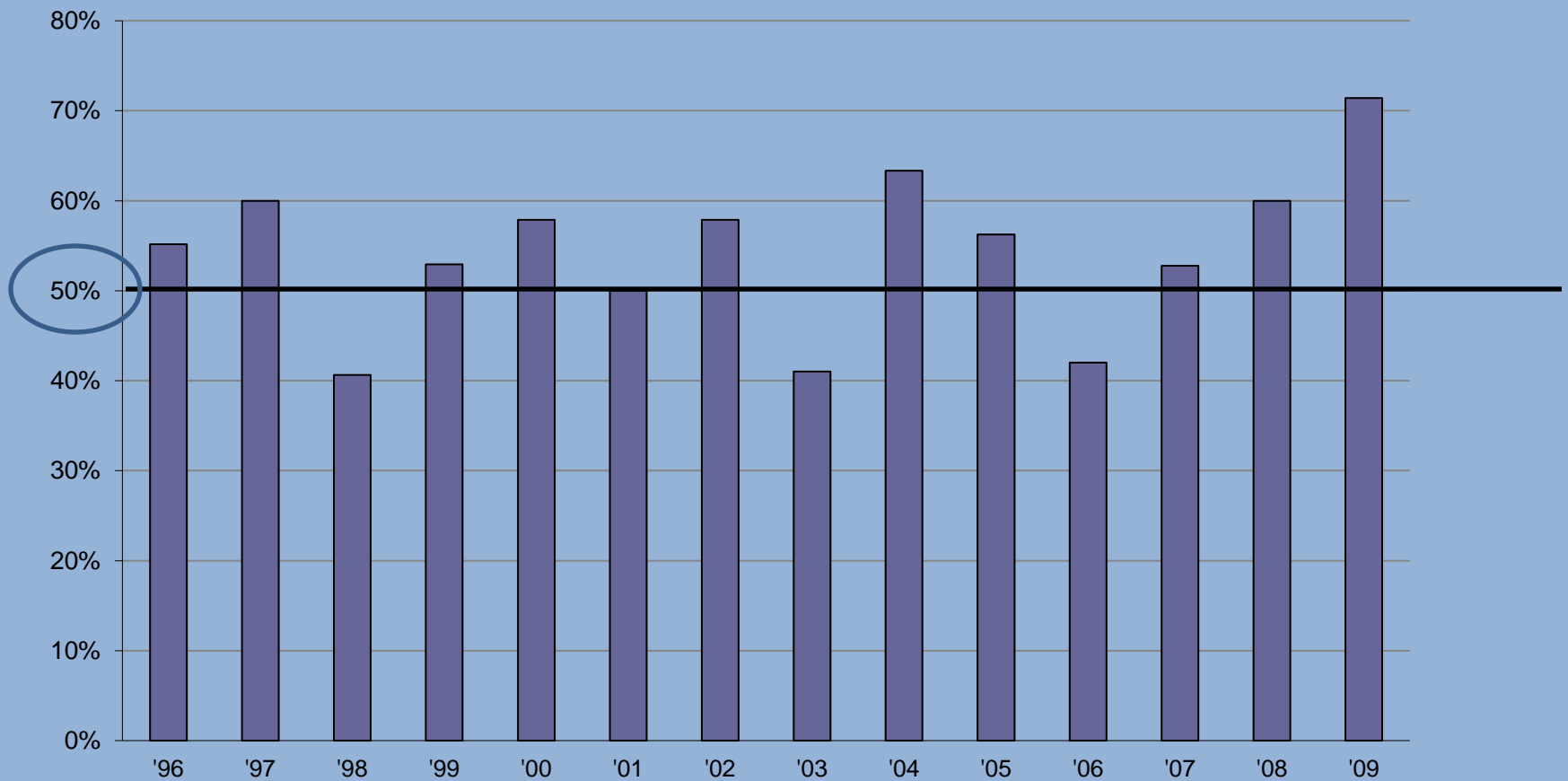
Direct



Renewals as % of Leases

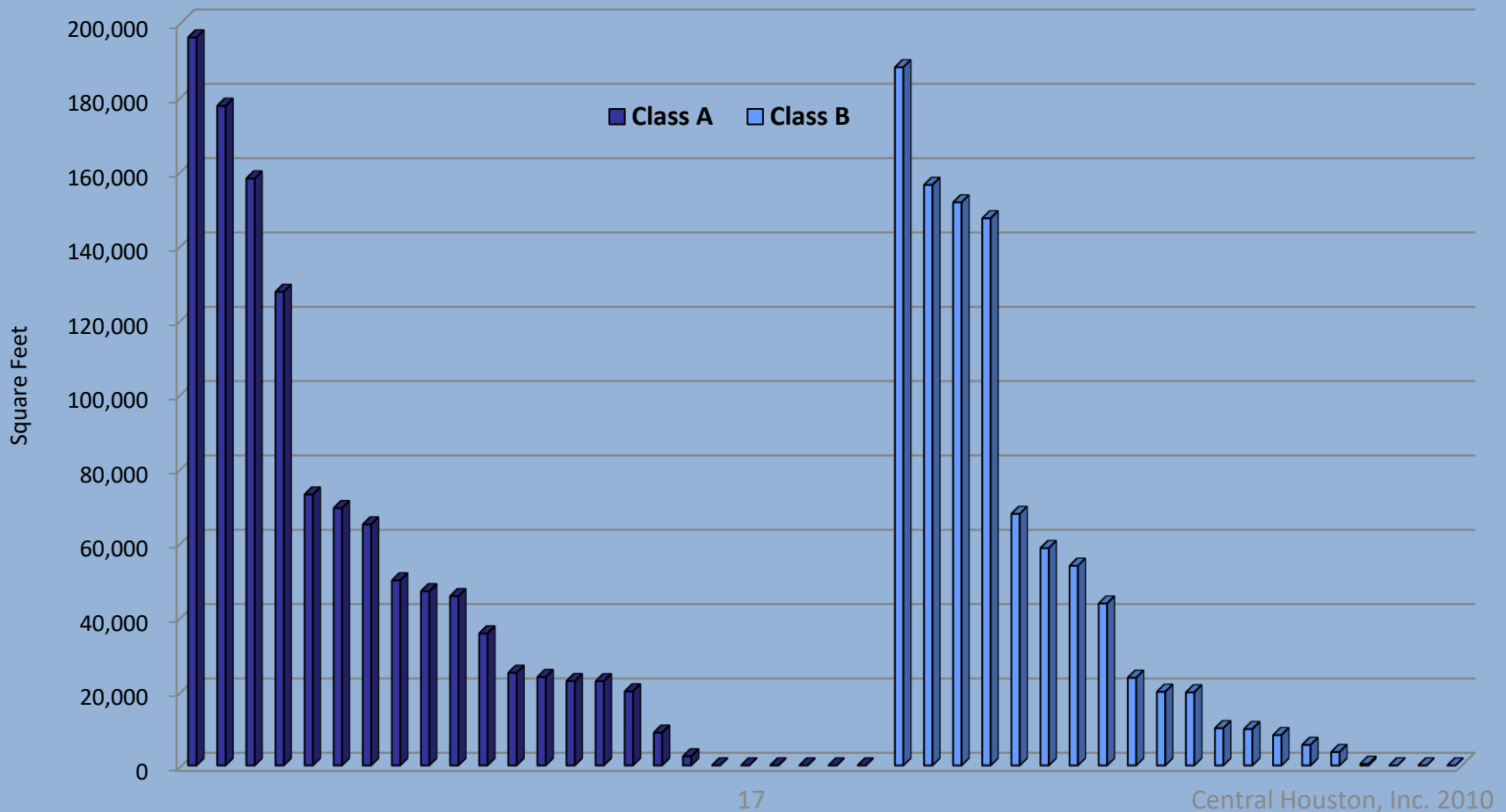
Direct

Renewals
Renewals + New



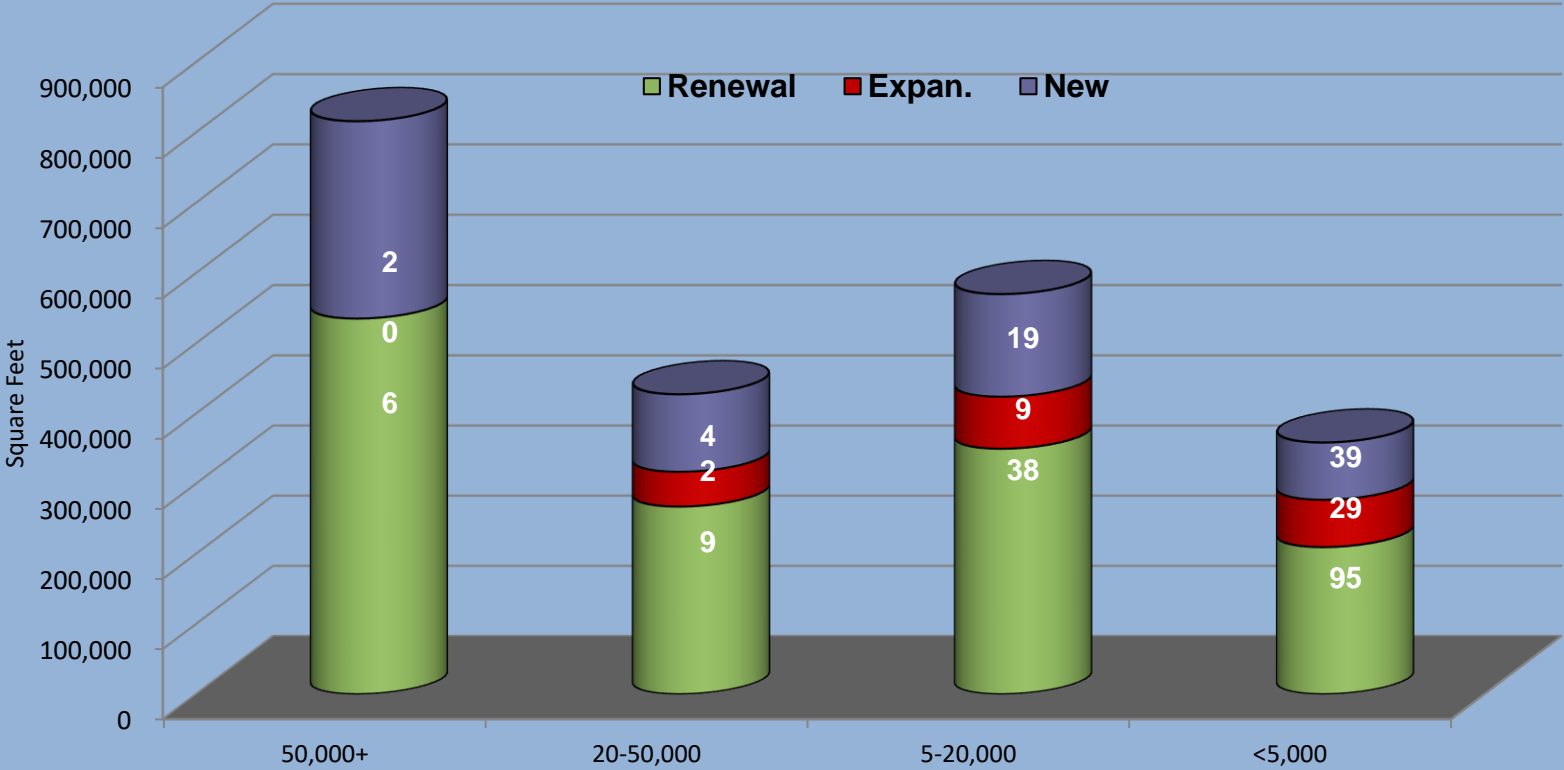
Leases Signed by Building

Direct



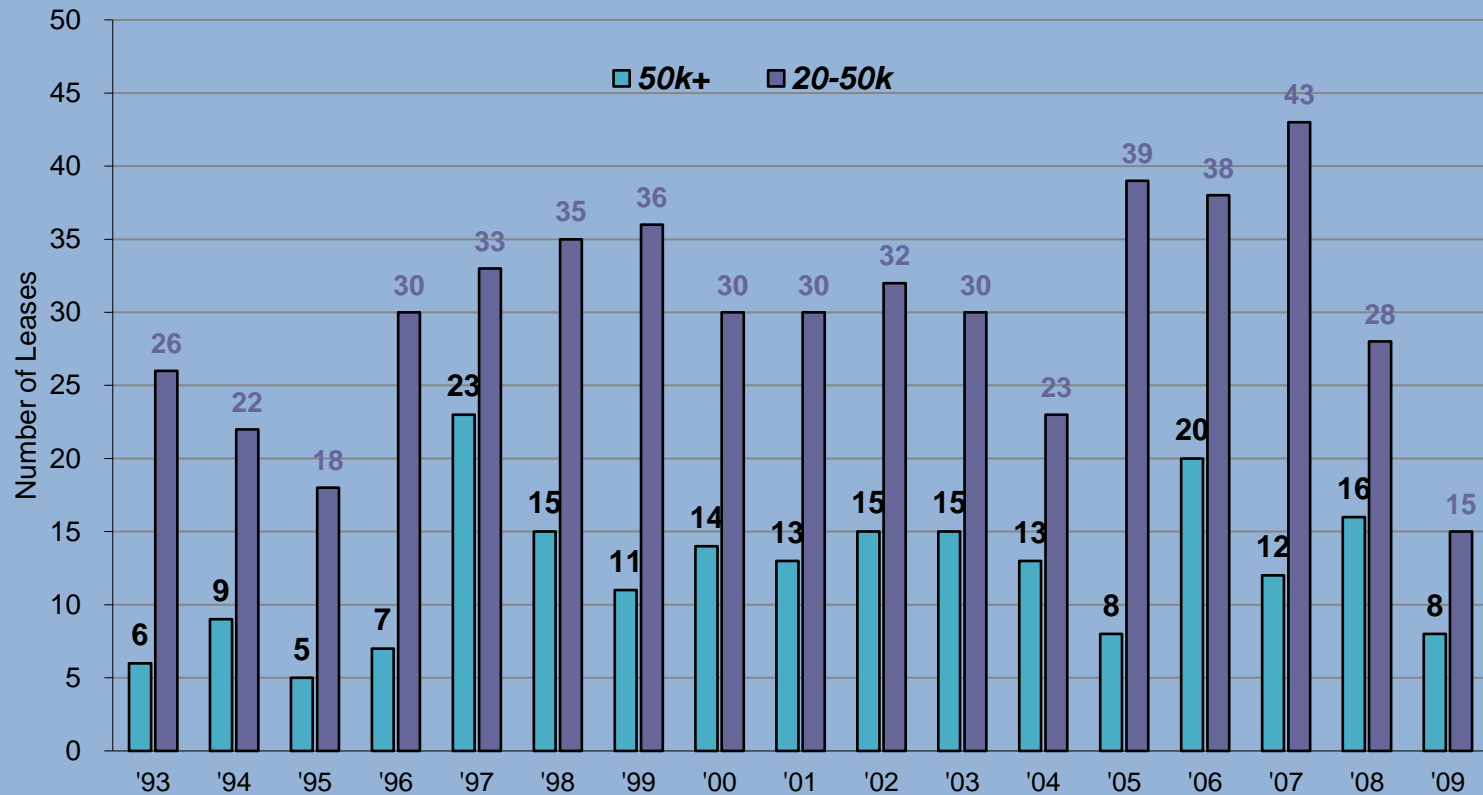
Lease Transactions

Direct



Number of Large Transactions

Direct



Large Tenants in Bldg Universe

Tenants by number of floors

One or more floors	224
Two or more floors	115
Four or more floors	51

Tenants by square footage

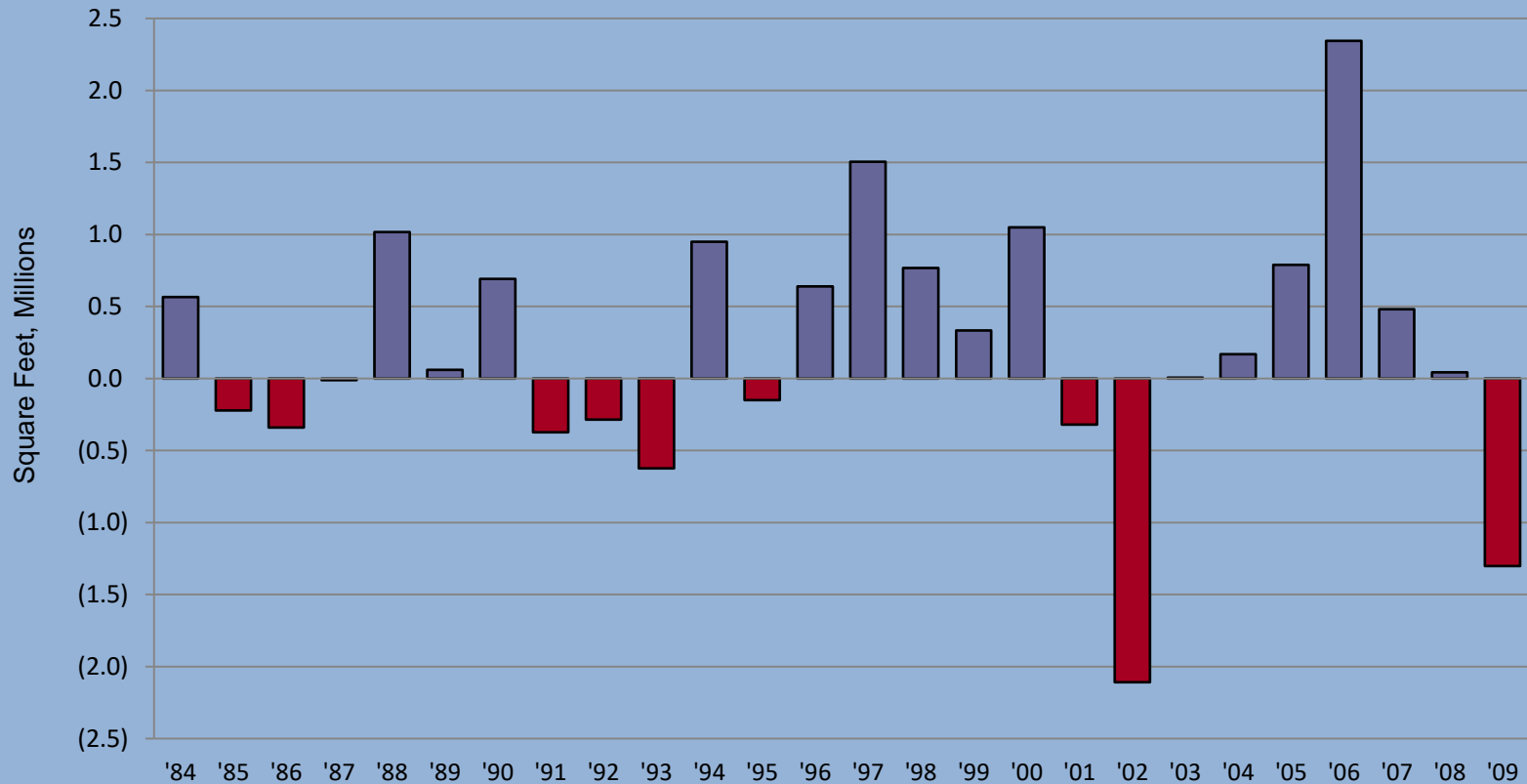
20,000+ sf	187
100,000+ sf	45
200,000+ sf	26
500,000+ sf	7

10 tenants control 25% of the survey universe

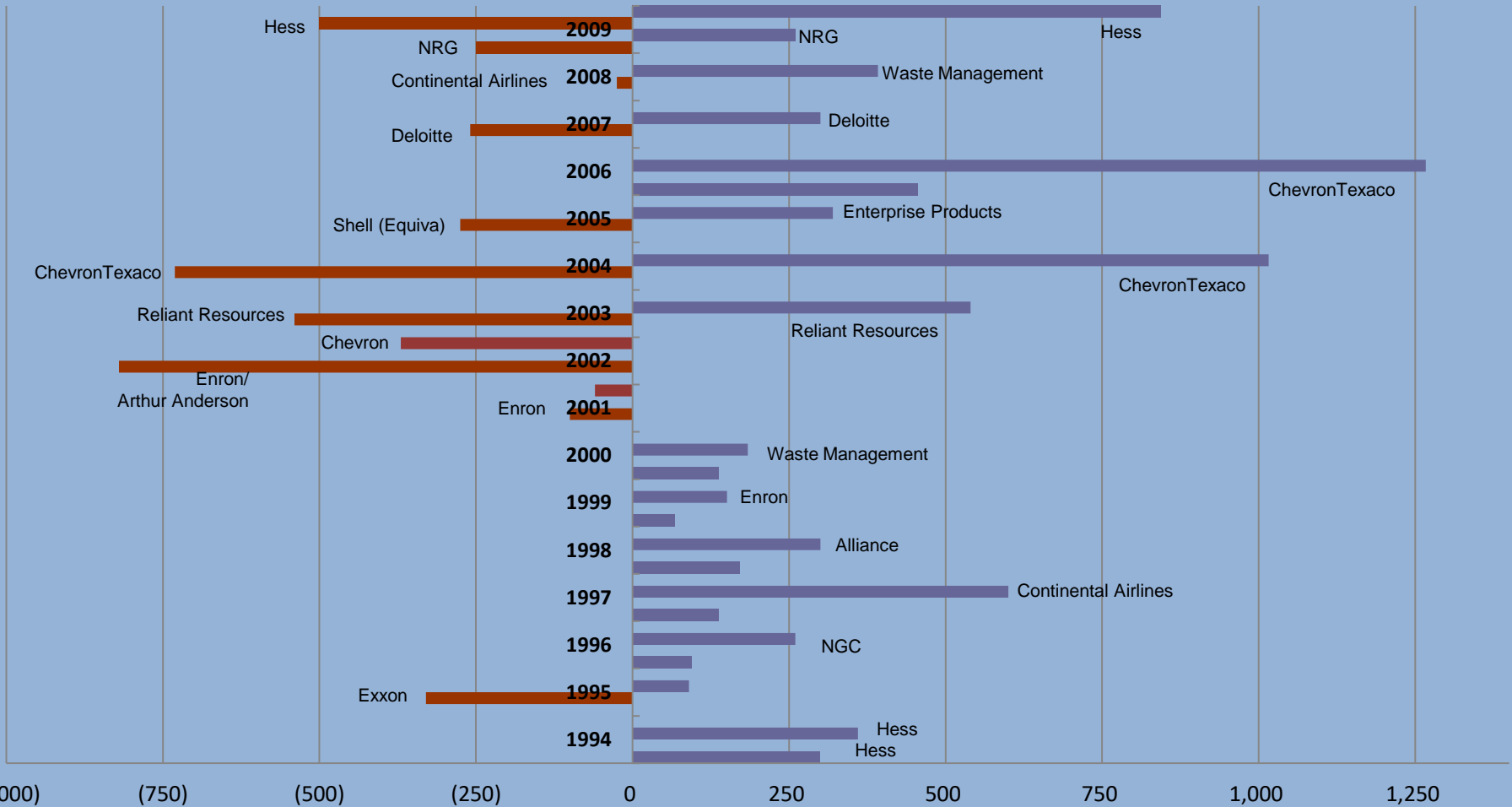
20 tenants control 34% of the survey universe

Historical Absorption

Direct

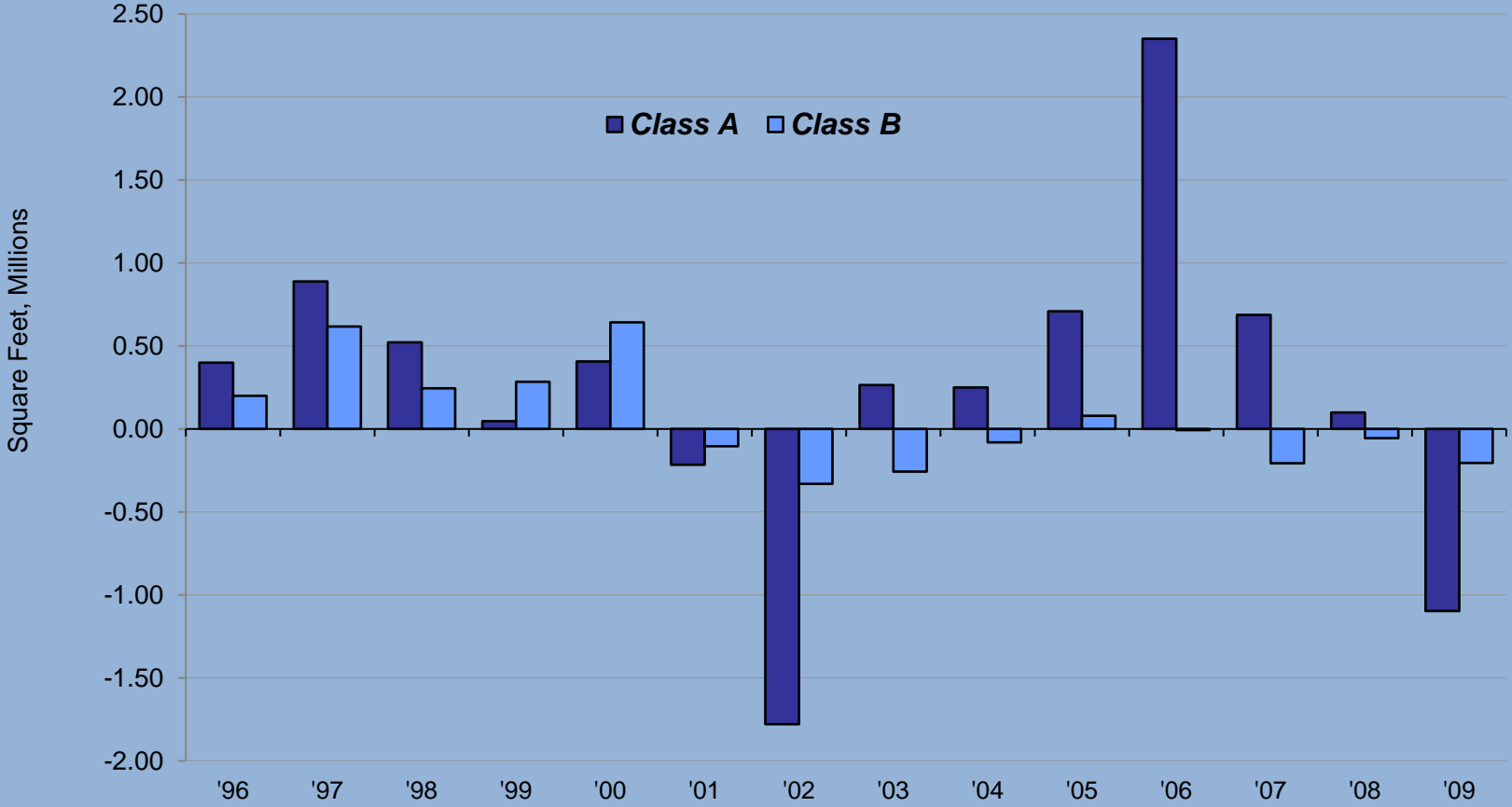


Major Events

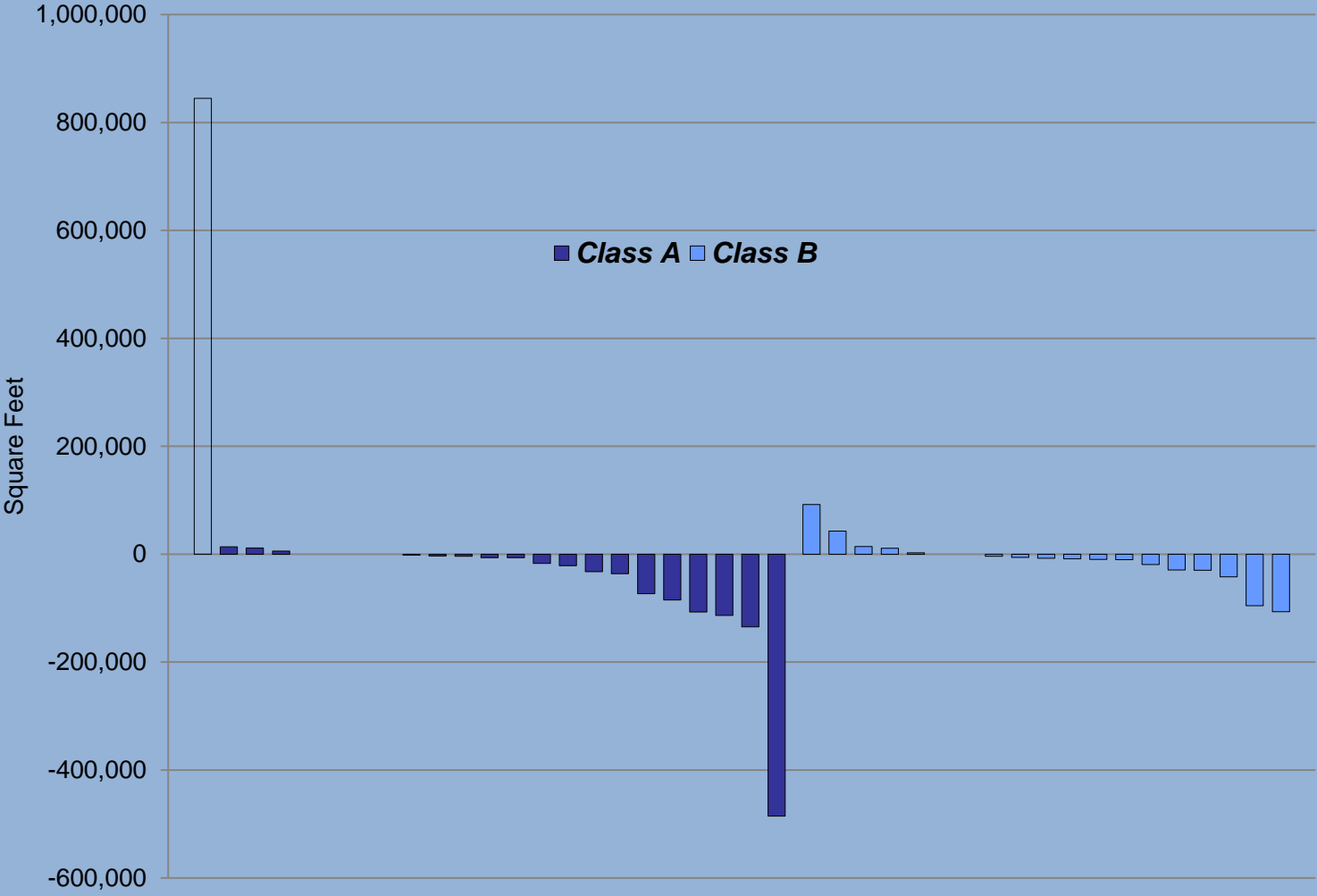


Absorption – Building Class

Direct



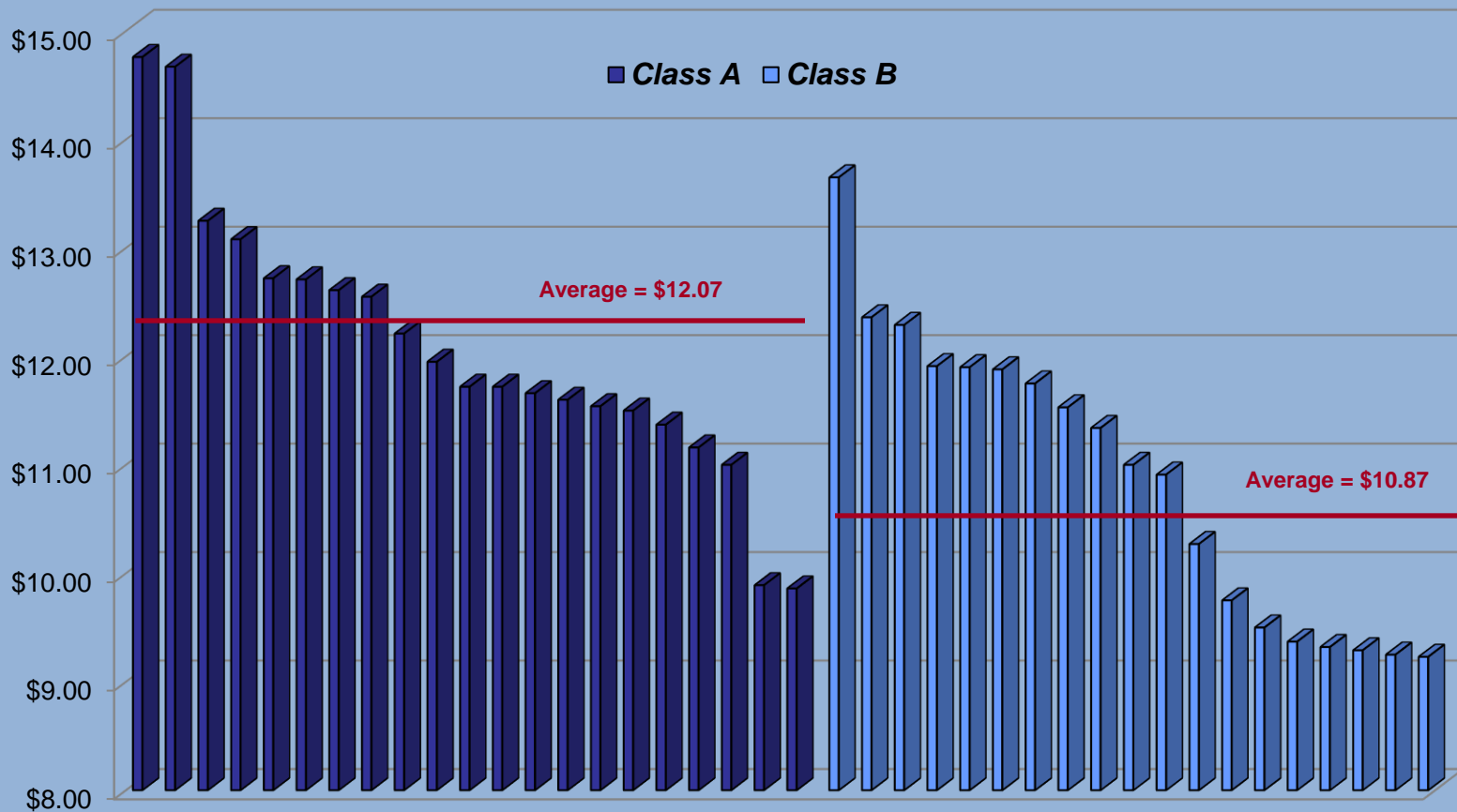
Absorption by Building



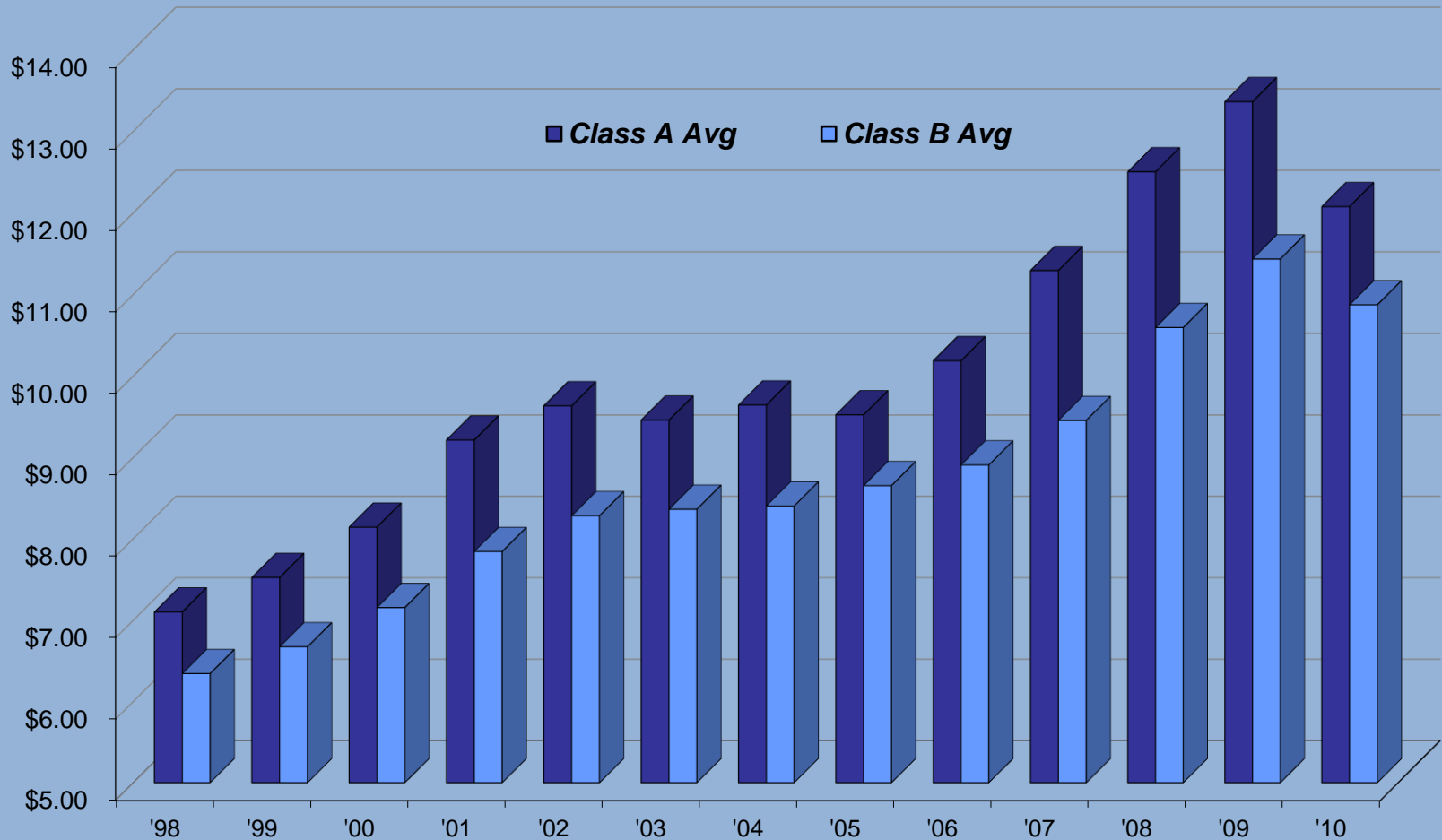
Buildings added to the base do not affect absorption. For this chart, however, Hess Tower is included (left bar).

Operating Expense Projections for 2010

Estimates as of 1/1/10

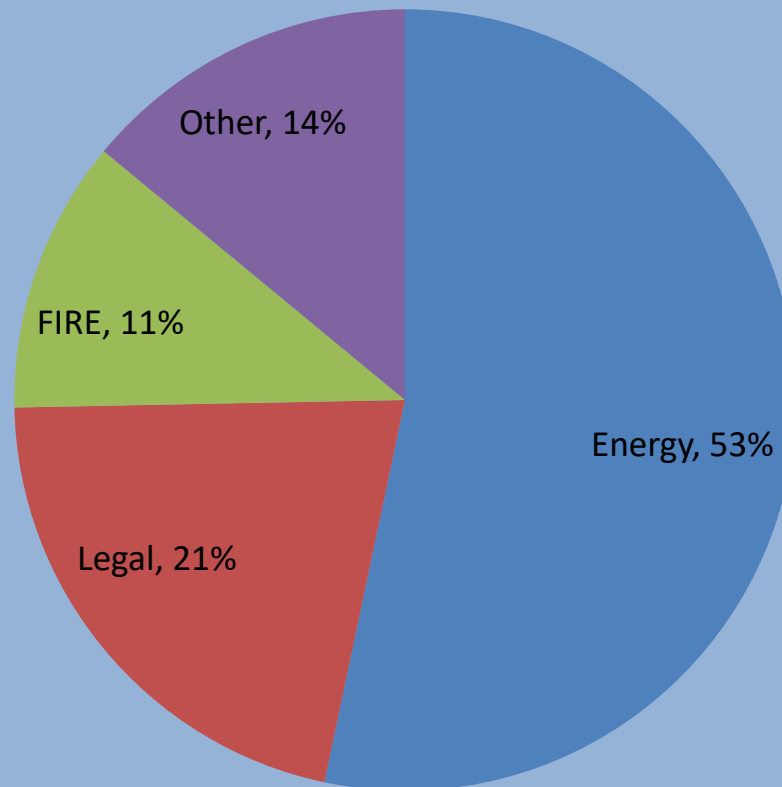


Historical Operating Expenses



Office Building Use by Industry

Including owner-occupied buildings



- “Energy” is very broadly defined and includes exploration and production, pipelines, utilities and chemical companies.
- Owner-occupied buildings are included in this slide – 800 Bell/Exxon, 1500 Louisiana/Chevron and El Paso
- FIRE = Finance, Insurance, Real Estate
- Other includes Waste Management, Continental Airlines, KBR and others.

Changes This Year

Positive:

KBR leased more	220,000
Shell (2 Hou to 1000 M)	50,000
US Attorneys	38,000
Waste Management	35,000
PetroHawk	25,000
BG Group	164,000

Negative:

Frontier Drilling	49,000
Devon*	380,000
Vinson & Elkins*	50,000

* sublease space

Possible

Continental Airlines	480,000?
Chevron	300,000?
Dynegy	207,000?
Shell	- ??

Factors Affecting 2010+

- Devon. 120ksf in 3AC on sub now. May add 85ksf in 3AC + 83ksf in 2AC and 227ksf in 2AC = 395ksf to sublease mkt
- BG Group leaving 96ksf in Galleria area, leasing 164ksf in MainPlace/BG Group Place. Move 3Q11
- Shell exiting 2 Houston Center, 250ksf, to 300ksf in 1000 Main. Exits PZL
- RRI + Mirant = GenOn, to be HQ in 1000 Main, likely to utilize 150-200ksf
- Exxon. Studying a new campus, I-45 at Hardy. Exit downtown if build the campus?
- KBR. Tower: 973 ksf now, added 220ksf 1Q10
- Chevron has 475ksf in Cont'l I, will reduce when lease up, 2012. 2,800 downtown employees
- New buildings

Building	Leased	SF	Move-In
Hess Tower/Crow	100%	844,763	5/2011
MainPlace/Hines	9%	960,000	Spring 2011

Questions & Future Comments

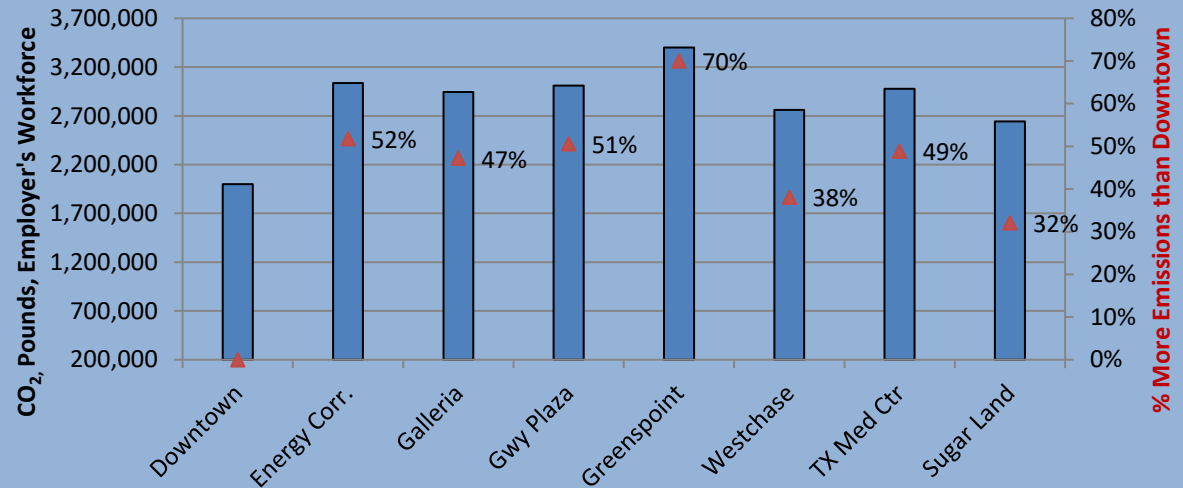
Laura Van Ness
Central Houston, Inc.
713-650-1470
laura@centralhouston.org

Corporate Carbon Footprint – Commute Component

CO₂ Emissions from Workforce Commutes by Business District

Percentages Represent Volumes Over Downtown

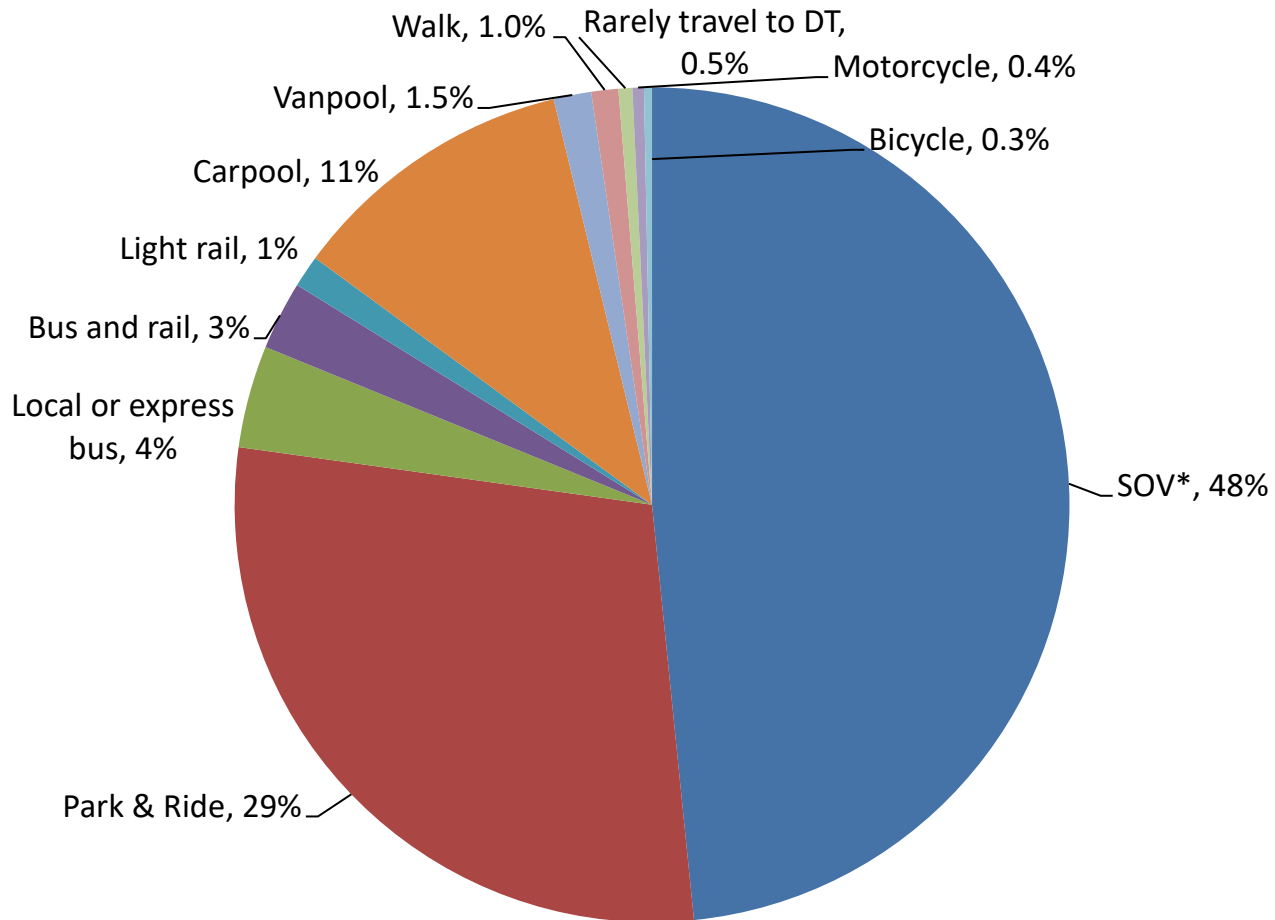
Assumptions		
Employee Count	500	
Vehicle Fuel Efficiency (MPG)	20	
Trips / Week	4.5	
Weeks / Year	50	
Annual Round Trips/Employee	225	
CO ₂ Pounds of Emissions/Gallon*	19.4	



Carbon footprint comparison - employee commutes

	Downtown	Energy Corr.	Galleria	Gwy Plaza	Greenspoint	Westchase	TX Med Ctr	Sugar Land
Average one-way commute distance	15.8	15.2	14.7	15.1	17.0	13.8	14.9	13.2
Annual Commute Miles Traveled	3,555,000	3,420,000	3,316,500	3,393,000	3,831,750	3,111,750	3,354,750	2,976,750
Annual Fuel Consumption (gallons)	177,750	171,000	165,825	169,650	191,588	155,588	167,738	148,838
Pounds CO ₂ emitted if <i>all</i> employees drive	3,448,350	3,317,400	3,217,005	3,291,210	3,716,798	3,018,398	3,254,108	2,887,448
Employees utilizing transit (bus, van, train)*	37%	6%	6%	6%	6%	6%	6%	6%
Employees carpool (assume 2/vehicle)	10%	5%	5%	5%	5%	5%	5%	5%
Workforce's CO ₂ footprint	2,000,043	3,035,421	2,943,560	3,011,457	3,400,870	2,761,834	2,977,508	2,642,014
Differential vs Downtown	- 0 -	1,035,378	943,517	1,011,414	1,400,827	761,791	977,465	641,971
% MORE THAN DOWNTOWN	0	52%	47%	51%	70%	38%	49%	32%

Access



* SOV = Single Occupant Vehicle
n = 12,350

Current Development

Current Development

Ballet Building



Market Square Park

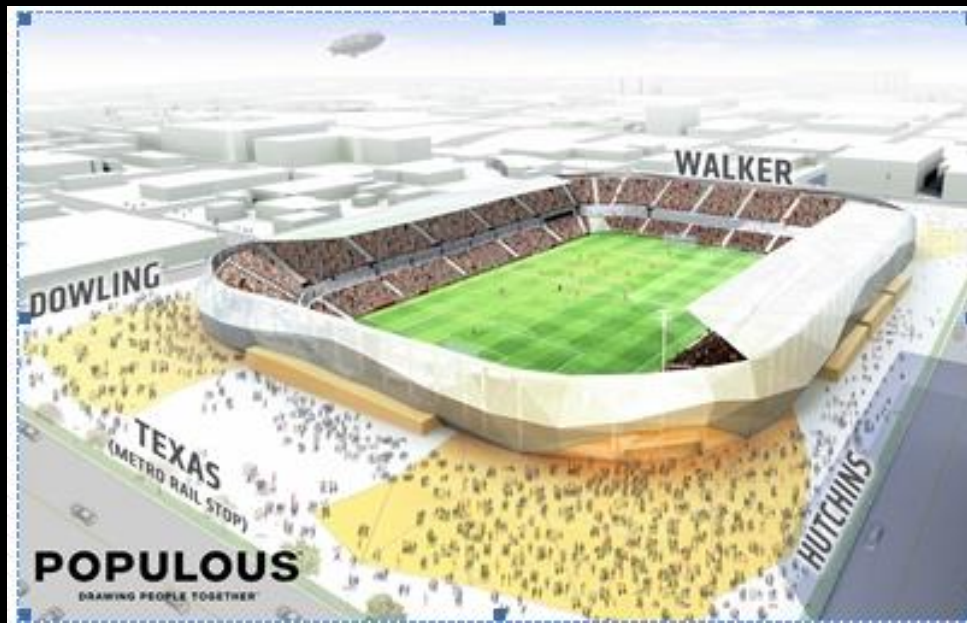
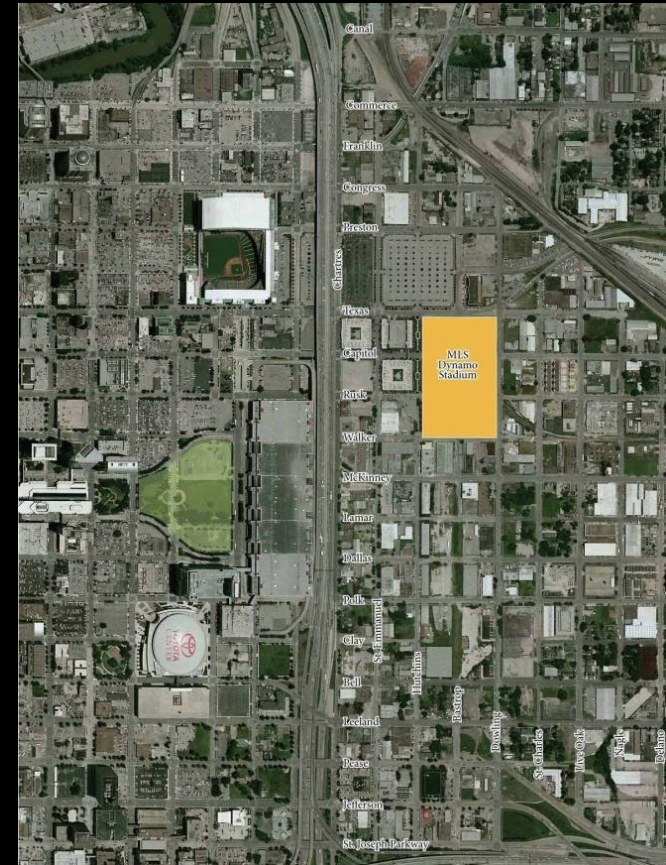


Jury Assembly



Soccer Stadium

- Seating: 21,000
- Light rail stop
- Construction 4Q10 – Spring 2010



Embassy Suites Hotel



One Park Place

- 346 apartment units
- 85% leased
- To have over 700 residents
- 1/3 of tenants have a unit as a second home.
- Avg 1,500 sf @ \$2.40/sf; avg rent is \$2,500
- 800 sf to 2,615 sf (excl penthouses)
- Pool area modeled after Ritz Carlton in Maui
- 37 stories; 30 resid levels
- Phoenicia grocery store Feb/March 2011



