

# Space Management System Overview

For the Sub-Committee on Facilities Planning and Space Management

Niki Smith, Vanderbilt University Medical Center

Jeremy Theis, Medical College of Wisconsin

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# Guiding Publications

- Facilities Inventory Classification Manual
- Others?



U.S. Department of Education  
Institute of Education Sciences  
NCES 2006-160

## Postsecondary Education Facilities Inventory and Classification Manual (FICM): 2006 Edition

May 2006

# Platforms

- Archibus
- FM
- Home Grown
- Tririga
- AiM
- Others....

# Why Did You Chose That Platform

- Inherited the system from legacy choice
- Best value review process
- Peer institution recommendation
- Others....

# Various Primary Purposes of System

- Space Inventory (Type, Quantity, Square Footage)
- Owned vs. Leased (Sub-Leased)
- Employee Seat Location(s)
- Grant Based Surveys
  - Does Grant Info Sit in SM System?
- PI Lab Locations
- Organization Allocations / Organization Assignments
- Primary Mission of Space
- Functional Use (Categories) of Space
- Space Survey Compliance
- Others?

# Space Surveys

- How Often Does Your Institution Expect Them?
- Does the system “measure” completion and compliance?
- How accurate do you feel that measurement is (“bad data in = bad data out”)?

# Space Allocations, Training, and Accountability

- How do you document?
  - Do you use allocation letters, or only electronic within system?
- How do you define responsibilities of being allocated space?
- How do you train to those responsibilities?
- How do you hold allocated users accountable for proper use and system updates?

# VUMC System Overview

- Guiding Publication: **FICM Manual**
- Institutional Policy or Departmental Process: **Institutional oversight in partnership with Departments**
- Use Allocation Letters As Well? **Space is documented as Chair's are recruited and MOUs are prepared for changes**
- Data Integrity
  - Level of Ownership Updates of Data vs. Users Responsibilities: **Inventory centrally managed with users supplying updates**
  - Level of Ownership Data Quality vs. Users Responsibilities: **Data quality institutionally managed**



# VUMC Primary System Purpose

- Primary Purposes of System Included:
  - Space Inventory (Type, Quantity, Square Footage, Grants)
  - Employee Seat Location(s)
  - PI Lab Locations
  - Organization Allocations / Organization Assignments
  - Functional Use (Categories) of Space
- Primary Purposes of System Excluded:
  - Leased Data
  - Capital Project Management
- Primary Purposes Needed/Being Sought:
  - Clinical Research Spaces
  - Condition


# VUMC Current State Benefits and Challenges

- Greatest Benefit Areas
  - System owned by Space Management
  - Live feeds from GL and HR
  - Single Source of Truth
  - Team Driven, Agile
- Biggest Challenges
  - Adding attributes (condition, on-loan, VU lease)
  - Managing Data Requests from Partners
  - Resources
- System Overview (Discussion or Live Demo):



# AiM by AssetWorks

AssetWORKS  
www.GoAssetWorks.com



AiM  
Enterprise IWMS

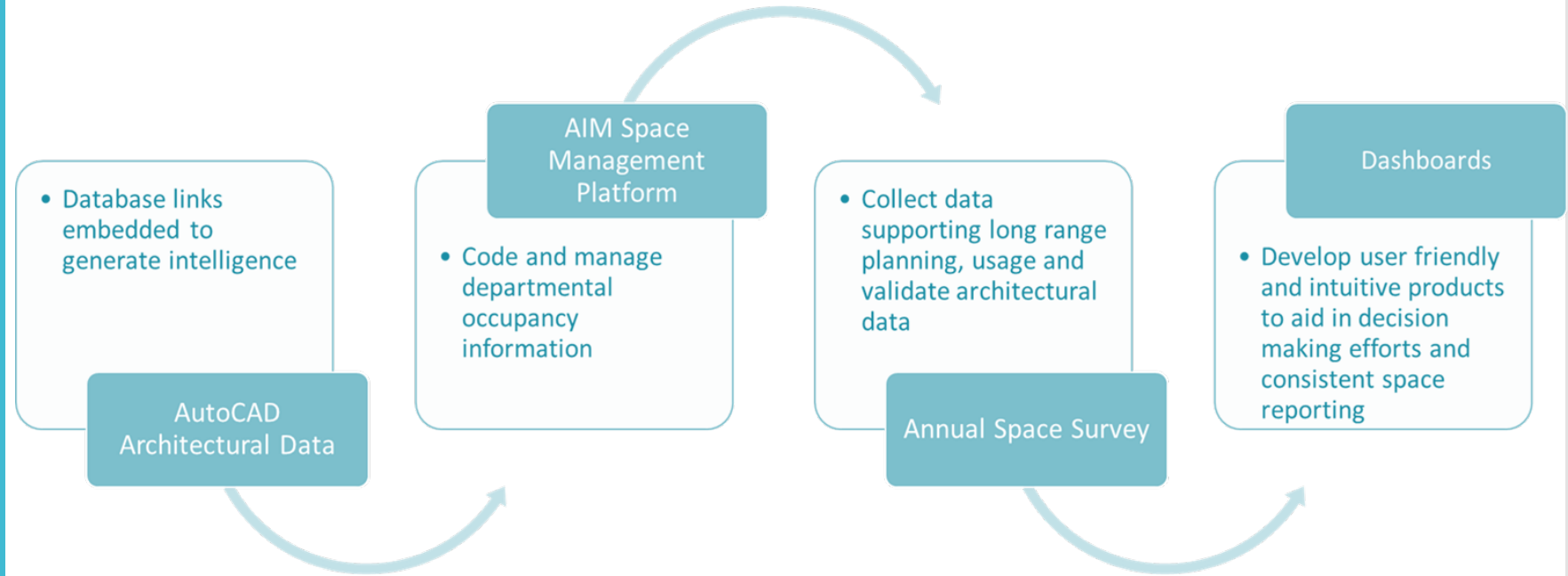
User Name

Password

Login

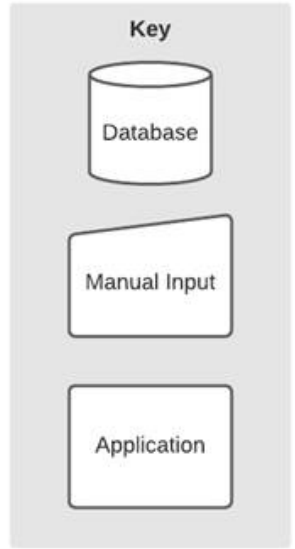
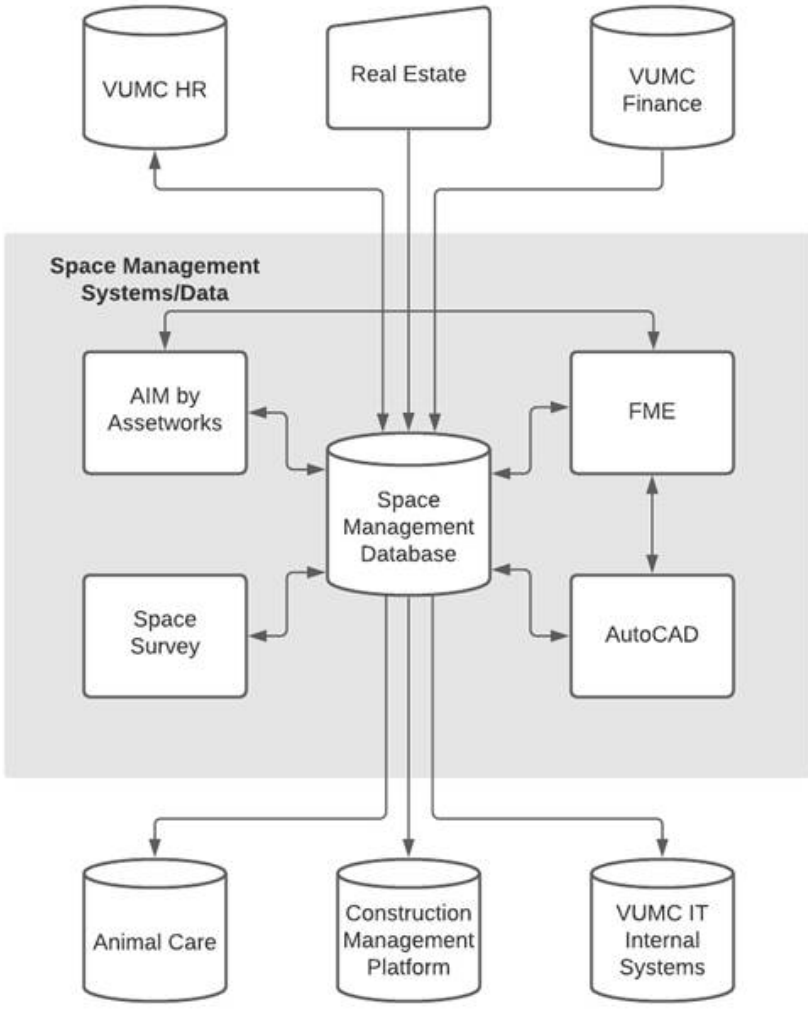


# Data Creation





# System Architecture





# Quality Control

## Nonassignable Rooms with Occupants

Building ID	Building Name	Property Type	Floor ID	Floor Name	Room Num..	Location Type
123	LIGHT HALL	BUILDING	3	3RD FLOOR	301C	JANITOR ROOM
224	2147 BELCOURT	BUILDING	2	2ND FLOOR	200C	CANOPY
400	ONE HUNDRED OAKS	BUILDING	1	1ST FLOOR	10209	UTILITY/MECHANICAL SPACE
					10219	UTILITY/MECHANICAL SPACE
2030	VANDERBILT WILSON CO..	BUILDING	2	2ND FLOOR	2237	UTILITY/MECHANICAL SPACE

Report Purpose: Lists non-assignable rooms with assigned occupants in AssetWorks.

## Inactive and Transitional Room Types

Building ID	Building Name	Floor Name	Room Type			
			050 INACTIV E AREA	060 ALTERAT ION OR ..	070 UNFINIS HED AR..	090 NOT AVA ILABLE
130	THE VANDERBILT CLINIC	3RD FLOOR		1	1	
133	VANDERBILT HOSPITAL	1ST FLOOR		14		
136	PSYCHIATRIC HOSPITAL	2ND FLOOR				4
245	MONROE CARELL JR CHILDREN'S HOSPI..	3RD FLOOR		1		
248	2525 WEST END AVE	3RD FLOOR	2			
		5TH FLOOR	2			
		6TH FLOOR	1			
		7TH FLOOR	1			
		8TH FLOOR	1			
		15TH FLOOR	3			
400	ONE HUNDRED OAKS	2ND FLOOR		1		
541	3401 WEST END AVE	1ST FLOOR	1			
		4TH FLOOR	1			
		6TH FLOOR	1			
660	726 MELROSE AVE, SUITE 726	1ST FLOOR	8		1	
2006	DAYTON WAREHOUSE	1ST FLOOR				8
2011	3322 WEST END AVE	9TH FLOOR	2			
2068	VANDERBILT TULLAHOMA-HARTON HOS..	3RD FLOOR		3		

## Changed Location Types

Building	Floor Num..	Location Code	Survey Loc Type	AIM Loc Type	Change Count	
23 - MED CTR NORTH	1	B1128	315 - OFFICE SERVICE	310 - OFFICE	1	
		C1126	310 - OFFICE	255 - RESEARCH/NONCLASS LAB..	1	
		C1313	310 - OFFICE	314 - OFFICE - RECHARGE	1	
		RR1215A	315 - OFFICE SERVICE	310 - OFFICE	1	
		S1310A	310 - OFFICE	365 - PRIVATE LAVATORY	2	
	2	B2115	254 - RESEARCH/NON-CLASS..	251 - RESEARCH/NON-CLASS LAB..	1	
		CC2307	650 - LOUNGE	310 - OFFICE	1	
		CC2313	310 - OFFICE	255 - RESEARCH/NONCLASS LAB..	1	
		S2421A	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2421B	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2426	275 - RES/DIAGNOSTIC SVC L..	273 - RES/TREATMENT/EXAM SVC	1	
		S2428	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2430	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2434	271 - RES/NURSE STATION S..	832 - WORK ROOM	0	
		S2435	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2436	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2437	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2438	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2439	275 - RES/DIAGNOSTIC SVC L..	273 - RES/TREATMENT/EXAM SVC	1	
		S2440	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		S2441	279 - RES/TREATMENT/EXA..	272 - RES/TREATMENT/EXAM	1	
		3	C3101	320 - OFFICE - HOTELING	255 - RESEARCH/NONCLASS LAB..	1
			C3114	255 - RESEARCH/NONCLASS ..	250 - RESEARCH/NONCLASS LAB..	1
			C3114A	255 - RESEARCH/NONCLASS ..	250 - RESEARCH/NONCLASS LAB..	1
			T3105	780 - UNIT STORAGE	310 - OFFICE	1
	4		A4102	310 - OFFICE	251 - RESEARCH/NON-CLASS LAB..	2
		A4103A	310 - OFFICE	314 - OFFICE - RECHARGE	1	
		A4104A	310 - OFFICE	254 - RESEARCH/NON-CLASS LAB..	3	
		A4317	250 - RESEARCH/NONCLASS ..	255 - RESEARCH/NONCLASS LAB..	1	
		C4204B	310 - OFFICE	315 - OFFICE SERVICE	1	
	5	A5103	255 - RESEARCH/NONCLASS ..	250 - RESEARCH/NONCLASS LAB..	1	
		A5104	255 - RESEARCH/NONCLASS ..	250 - RESEARCH/NONCLASS LAB..	1	
	7	S7414C	780 - UNIT STORAGE	832 - WORK ROOM	0	
	SLO	B0104B	650 - LOUNGE	310 - OFFICE	1	
	48 - MEDICAL ARTS	1	102B	315 - OFFICE SERVICE	832 - WORK ROOM	0
		2	206	310 - OFFICE	832 - WORK ROOM	0
	130 - THE VANDERBILT CLINIC		230	832 - WORK ROOM	837 - UTILITY RM-CLEAN OR DIRTY	0
		1	S252A	850 - TREATMENT/EXAMINA..	820 - PATIENT BATH	1
			1677A	835 - NURSE STATION SERVI..	832 - WORK ROOM	0
		2	2514	830 - NURSE STATION	832 - WORK ROOM	0
		3	3630B	870 - CENTRAL SUPPLIES	850 - TREATMENT/EXAMINATIO..	1
			3918B	850 - TREATMENT/EXAMINA..	832 - WORK ROOM	0
		4	4607A	310 - OFFICE	860 - DIAGNOSTIC SERVICE LABO..	0
			4607D	310 - OFFICE	860 - DIAGNOSTIC SERVICE LABO..	0
		SLO	8946	855 - TREATMENT/EXAMINA..	832 - WORK ROOM	0
133 - VANDERBILT HOSPITAL		7	7001	730 - CENTRAL STORAGE	871 - EQUIPMENT STORAGE	1
		7040	890 - STAFF ON-CALL FACILITY	832 - WORK ROOM	0	
		7042	890 - STAFF ON-CALL FACILITY	832 - WORK ROOM	0	
		7629	350 - CONFERENCE ROOM	832 - WORK ROOM	0	
	8	8112	350 - CONFERENCE ROOM	832 - WORK ROOM	0	
	10	10011A	820 - PATIENT BATH	365 - PRIVATE LAVATORY	0	
		10025A	365 - PRIVATE LAVATORY	820 - PATIENT BATH	0	
		10029A	820 - PATIENT BATH	365 - PRIVATE LAVATORY	0	
		10216	360 - PRIVATE CIRCULATION	832 - WORK ROOM	0	
	11	11238B	897 - HEALTH CARE SVC	871 - EQUIPMENT STORAGE	1	
	SLO	B321	310 - OFFICE	720 - SHOP	0	
		B321A	720 - SHOP	310 - OFFICE	0	

# Annual Survey

- Verify data – IDC negotiate annually
- Hospital/clinical spaces as well as academic/administrative
- Off-site included
- Business logic behind building own survey
  - Not dynamic
  - Multiple users
  - 2-3 survey passes to collect all data desired
  - Control over adds

The screenshot displays the 'Space Survey' web application interface. At the top, it says 'Welcome LOCKEV' and 'Version 1.2.0'. The main content area is titled 'GETTING STARTED' and shows details for room 'A4320, RESEARCH/NONCLASS LABORATORY'. The room status is 'Changed'. The interface is divided into several sections:

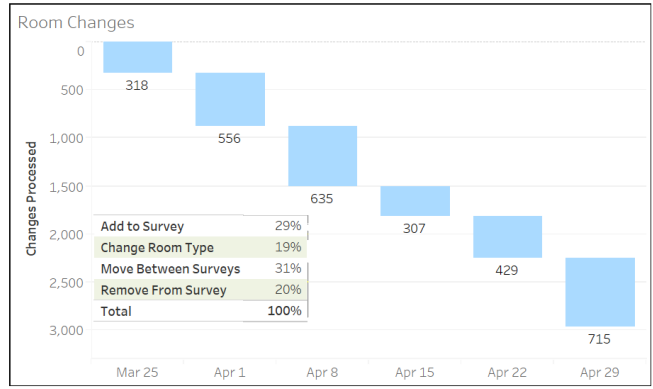
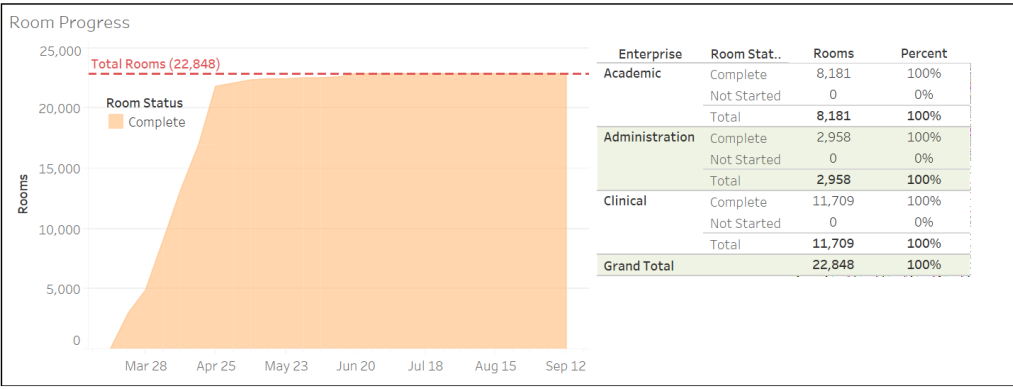
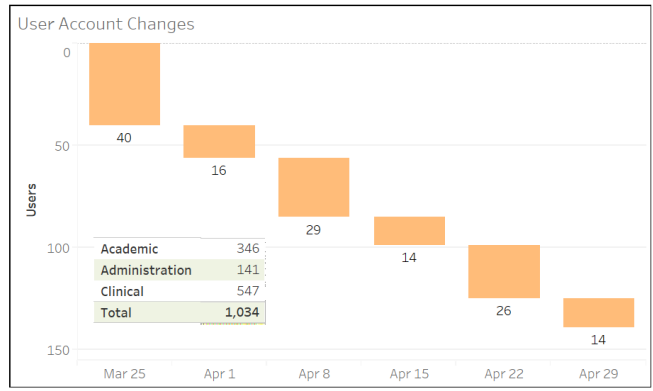
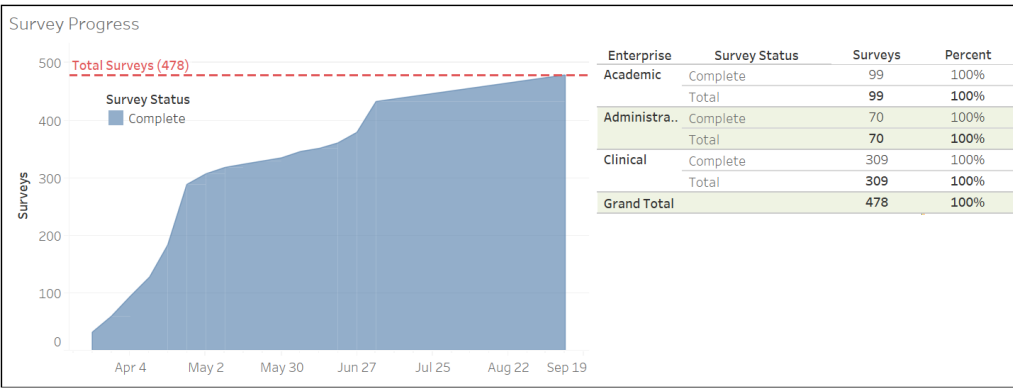
- 1. Preliminary Check:** Includes a 'Replace Information from Another Room' option.
- 2. Room Info:** Contains contact information for Nicole P. Smith and a table for occupants. The table lists two occupants: KATHERINE AMATO (FUNDED STUDENT) and JIN CHEN (FACULTY/STAFF). The total number of occupants is 2.
- 3. Assignee and Recharge Information:** Includes a table for assignees and functions. The assignee table shows William J. Myhand with 100% of the room. The functions table shows '98 - DEPT RESEARCH' with 100% of the function.
- c. Center Numbers and Indirect Cost Codes:** Shows a table with center number 1042860005-18 and description 'GRADUATE EDUCATION CANCER BIOLOGY'.
- 4. Save Changes:** Includes 'Save' and 'Save & Validate' buttons.

On the right side, there is a summary box for room A4320, showing its status as 'Changed' and providing details: Department: 104386 MEDICINE - RHEUMATOLOGY, Building: 23 MED CTR NORTH, Floor: 4TH FLOOR, and Square Feet: 641.



# Survey Dashboard

## VUMC Space Survey - Department Engagement





# Survey Status

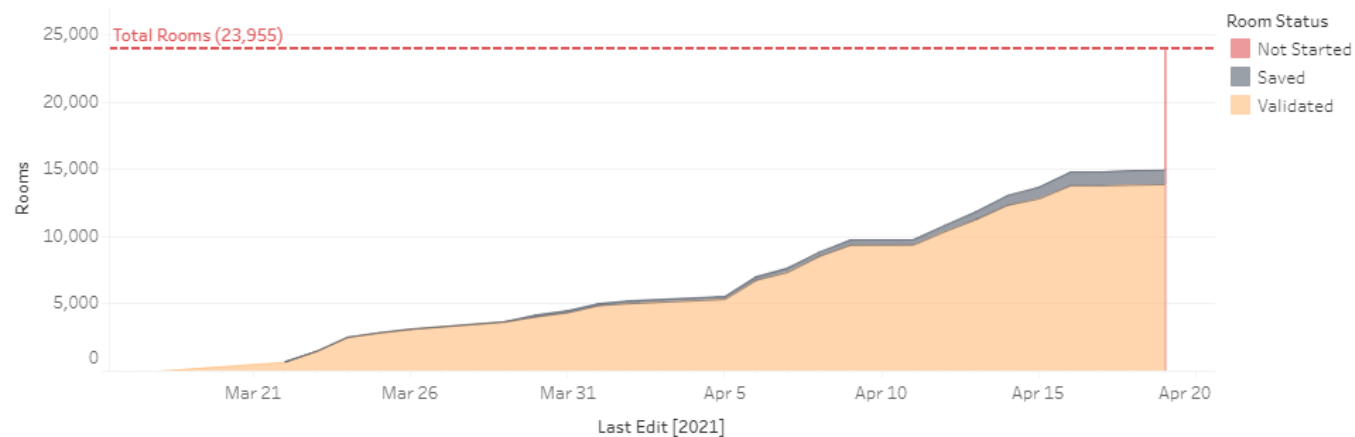
## Space Surveys

Department	Survey Status	Last Editor	Last Edited	Validated
104592 - VUMC SICKLE CELL DISEASE CTR	In Progress	NATEQI, MUSTAFA	3/31/2021	100.0%
104595 - GENERAL PEDIATRICS	In Progress	ANGIELCZYK, COLLEEN K	4/16/2021	32.9%
104598 - PEDIATRIC HEMATOLOGY	Finance Revie..	NATEQI, MUSTAFA	4/12/2021	100.0%
104600 - PEDIATRIC NEUROLOGY	In Progress	POJEDINEC, WILLIAM G	4/15/2021	2.3%
104606 - PEDIATRIC INFECTIOUS DISEASE	Not Started	Null	4/19/2021	0.0%
104610 - NEONATOLOGY	In Progress	HUNT, MARK O	4/12/2021	0.0%
104615 - PEDIATRIC NEPHROLOGY	In Progress	LOFTIS, SARAH N	4/15/2021	44.0%
104621 - PEDIATRIC PULMONARY	In Progress	HAGAN, KAREN	4/14/2021	100.0%
104623 - PEDIATRIC HOSPITAL MEDICINE	In Progress	ANGIELCZYK, COLLEEN K	4/16/2021	100.0%
104625 - HEALTH POLICY	Finance Revie..	MCKISSIC, SYDIKA A	4/17/2021	100.0%
104650 - RADIOLOGY	In Progress	PULLELLA, DENISE J	4/13/2021	26.5%
104675 - RADIATION ONCOLOGY	In Progress	SCHOOLER, CACY A	4/15/2021	100.0%
104703 - SECTION OF SURGICAL SCIENCES	Finance Revie..	ROSE, SUSAN A	4/6/2021	100.0%
104707 - GENERAL SURGERY	Finance Revie..	HUNTER, DIANA L	4/9/2021	100.0%
104708 - SECTION SURGICAL RESEARCH	In Progress	MASON, DIANNE C	4/17/2021	71.1%
104709 - SURGICAL ONCOLOGY	Finance Revie..	BROWN, TEQUILA S	4/2/2021	100.0%
104715 - VASCULAR SURGERY	Finance Revie..	PHELIAN, VERA A	3/22/2021	100.0%

Enterprise  
(All) ▼

Department  
(All) ▼

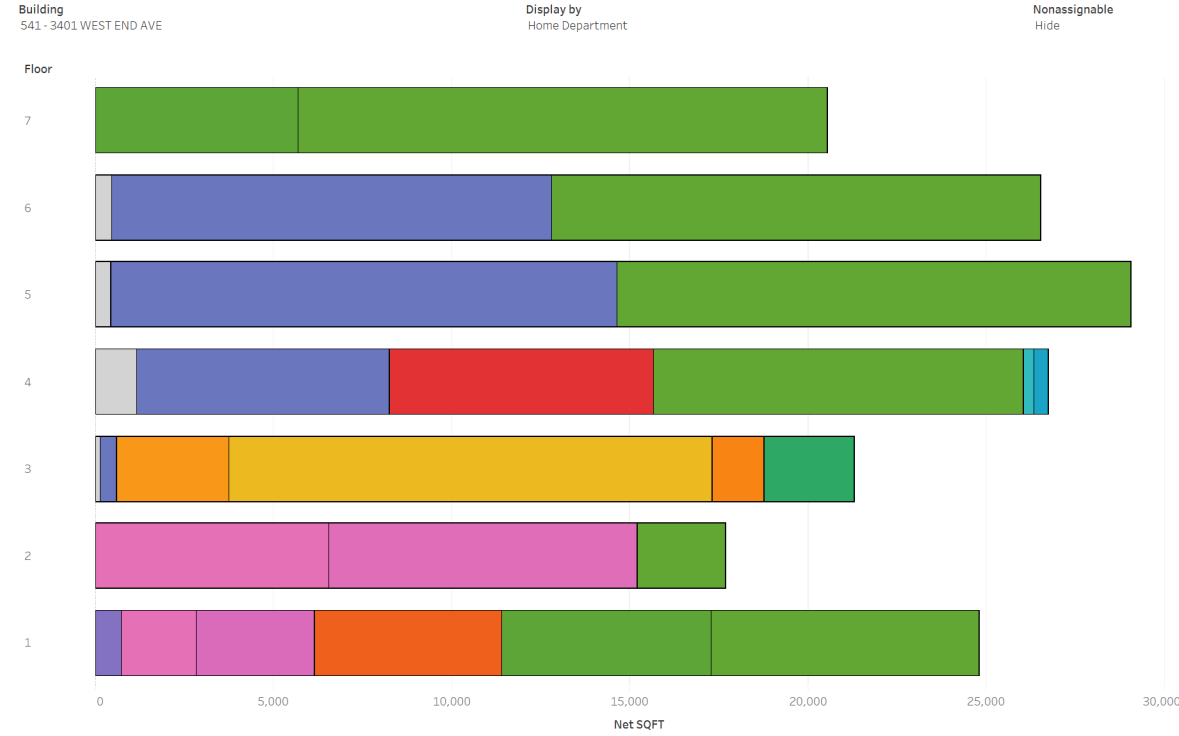
Survey Status  
(All) ▼





# Building Occupancy Stack

## OCCUPANCY STACK - 3401 WEST END AVE



Grouped By

CRPC	415
DEVELOPMENTAL MEDICINE	277
HEALTHIT BUS OPS	63,387
KNOWLEDGE MANAGEMENT	2,524
NURSING EDUC & PRF DEVELOPMENT	11,557
OAWA	1,474
OCIM (OSHER) ADMIN	13,539
POPULATION HEALTH	3,158
RESUSCITATION PROGRAM	5,275
STRATEGIC MARKET ENGAGEMENT	7,419
STRATEGY AND INNOVATION	8,647
SYSTEMS SUPPORT	3,294
VHS/VHAN/FPA	8,680
VUMC IT FINANCE AND ADMIN	34,124
VUMC LEARNING & DEVELOPMENT	716
UNASSIGNED	2,202

Created by Enterprise Analytics  
 Printed by Niki (Space) Smith  
 Data Last Updated 9/12/2021 8:00:57 PM



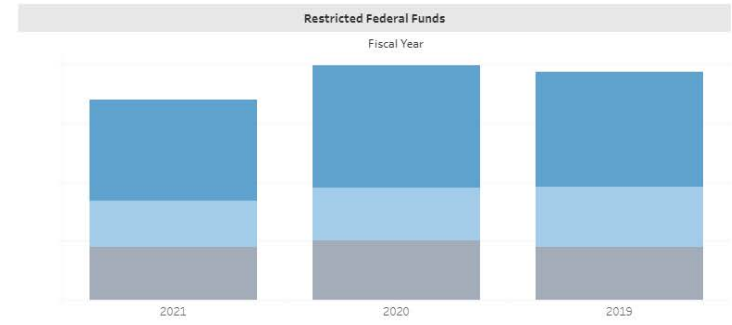
# Enterprise Dashboard

## Space Management Executive Dashboard



Buildings by Location		Gross SQFT by Ownership	
Main	39	VUMC Owned	
Off Campus	187	Leased From Vanderbilt	
Total	226	Leased From 3rd Party	
		Not Specified	
		Total	

Utilization by Enterprise				Faculty	
Location	Academic	Administration	Clinical	Basic Science	
Main	48%	7%	46%	Clinical	
Off Campus	9%	30%	61%	Total	

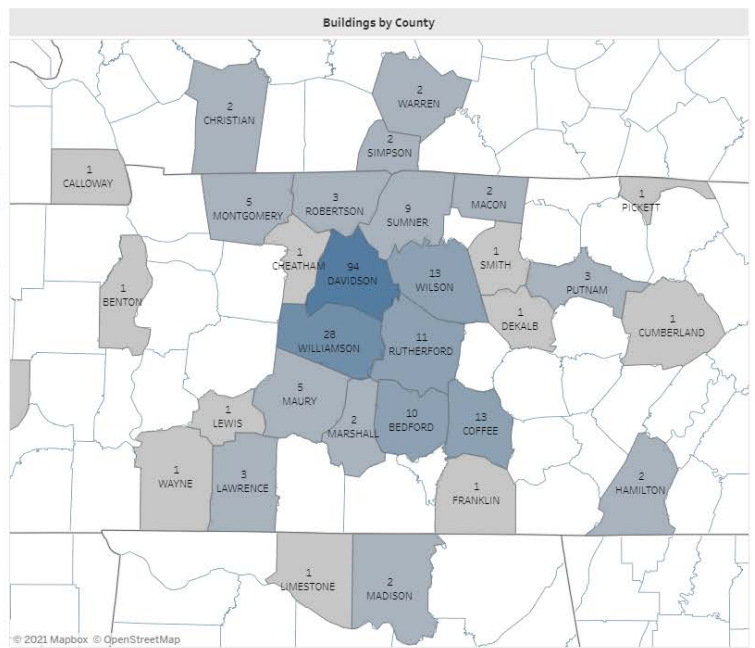


\*Current fiscal year through March 31, 2021.

Account Category

- MTDC
- MTDC Exclusion
- Overhead

Created by Enterprise Analytics



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# Enterprise Dashboard

## Building Addresses

Location	Building	Street	City	State	Zip	Building sqFT	
Main	23- MED CTR NORTH	1161 21ST AVE S	NASHVILLE	TN	37232	680,252	
	23A- LEARNED LAB	1135 21ST AVE S	NASHVILLE	TN	37232	6,435	
	23B- ZERFOSS HEALTH CTR	1210 STEVENSON CENTER LN	NASHVILLE	TN	37232	44,604	
	23C- MRB III BIO/SCI	468 21ST AVE S	NASHVILLE	TN	37232	15,589	
	23D- MED CTR NORTH II	1161 21ST AVE S	NASHVILLE	TN	37232	44,824	
	23E- IMAGING SCIENCES	1161 21ST AVE S	NASHVILLE	TN	37232	103,980	
	48- MEDICAL ARTS	1211 21ST AVE S	NASHVILLE	TN	37232	68,857	
	49- OXFORD HOUSE	1313 21ST AVE S	NASHVILLE	TN	37232	119,753	
	49A- OXFORD CONSTRUCTION TRAILER	1313 21ST AVE S	NASHVILLE	TN	37232	3,300	
	123- LIGHT HALL	2215 GARLAND AVE	NASHVILLE	TN	37232	250,402	
	127- LANGFORD AUDITORIUM	2211 GARLAND AVE	NASHVILLE	TN	37232	122,461	
	130- THE VANDERBILT CLINIC	1301 MEDICAL CENTER DR	NASHVILLE	TN	37232	556,813	
	133- VANDERBILT HOSPITAL	1211 MEDICAL CENTER DR	NASHVILLE	TN	37232	919,200	
	136- PSYCHIATRIC HOSPITAL	1601 23RD AVE S	NASHVILLE	TN	37212	126,447	
	160- HOBBS HDL	1818 HORTON AVE	NASHVILLE	TN	37212	2,833	
	161- ONE MAGNOLIA CIRCLE	1107 MAGNOLIA CIR	NASHVILLE	TN	37212	11,513	
	186- KECK FREE ELECTRON LASER CTR	410 24TH AVE S	NASHVILLE	TN	37240	5,857	
	200- ROBINSON RESEARCH	2222 PIERCE AVE	NASHVILLE	TN	37232	163,254	
	202- DAYANI CENTER	1500 MEDICAL CENTER DR	NASHVILLE	TN	37232	25,038	
	203- VANDERBILT RECREATION AND WELLNESS CENTER	2700 CHILDRENS WAY	NASHVILLE	TN	37212	2,318	
	205A- VILLAGE COMMERCIAL	1500-1504 21ST AVE S	NASHVILLE	TN	37212	99,658	
	205B- VANDERBILT EYE INSTITUTE	2211 PIERCE AVE	NASHVILLE	TN	37232	47,693	
	211- MED CTR EAST NORTH TOWER	1215 21ST AVE S	NASHVILLE	TN	37232	231,876	
	213- MEDICAL CHILD CARE	2140 BELCOURT AVE	NASHVILLE	TN	37212	9,401	
	215- PRESTON CANCER RESEARCH BLDG	2220 PIERCE AVE	NASHVILLE	TN	37232	259,330	
	216- 2135 BLAKEMORE	2135 BLAKEMORE AVE	NASHVILLE	TN	37212	20,468	
	217- 2141 BLAKEMORE	2141 BLAKEMORE AVE	NASHVILLE	TN	37212	10,369	
	218- STALLWORTH REHAB HOSPITAL	2201 CHILDRENS WAY	NASHVILLE	TN	37212	17,725	
	223- 2146 BELCOURT	2146 BELCOURT AVE	NASHVILLE	TN	37212	9,182	
	224- 2147 BELCOURT	2147 BELCOURT AVE	NASHVILLE	TN	37212	6,547	
	228- 2120 BELCOURT	2120 BELCOURT AVE	NASHVILLE	TN	37212	9,200	
	232- 1207 12TH AVE	1207 12TH AVE	NASHVILLE	TN	37212	20,672	
	245- MONROE CARELL JR CHILDREN'S HOSPITAL	2200 CHILDRENS WAY	NASHVILLE	TN	37232	690,112	
	245A- CHILDREN'S HOSPITAL TOWER	2200 CHILDRENS WAY	NASHVILLE	TN	37232	163,763	
	248- 2525 WEST END AVE	2525 WEST END AVE	NASHVILLE	TN	37212	265,747	
	251- MARRIOTT HOTEL	2555 WEST END AVE	NASHVILLE	TN	37212	6,738	
	255- MED CTR EAST SOUTH TOWER	1212 MEDICAL CENTER DR	NASHVILLE	TN	37232	324,554	
	269- MED RESEARCH BLDG IV	2213 GARLAND AVE	NASHVILLE	TN	37232	310,547	
	0152A- CURB CENTER	1207 18TH AVE S	NASHVILLE	TN	37212	454	
	Off Campus	234- EDWARD CURD BLDG	2105 EDWARD CURD LN	FRANKLIN	TN	37067	48,753
		260- CRYSTAL TERRACE	3319 WEST END AVE	NASHVILLE	TN	37203	113,550
		270- CLARKSVILLE ONCOLOGY	375 ALFRED THUN RD	CLARKSVILLE	TN	37040	9,864
		290- 118 29TH AVE S	118 29TH AVE S	NASHVILLE	TN	37212	1,588
		297- 2410 FRANKLIN PIKE	2410 FRANKLIN PIKE	BERRY HILL	TN	37204	4,688
		400- ONE HUNDRED OAKS	719 THOMPSON LN	NASHVILLE	TN	37204	495,636
503- 6517 HIGHWAY 41A		6517 HIGHWAY 41A	PLEASANTVIEW	TN	37146	3,120	
504- 305 INDIAN LAKE BLVD		305 INDIAN LAKE BLVD	HENDERSONVILLE	TN	37075	4,913	
505- 8371 HIGHWAY 72		8371 HIGHWAY 72	MADISON	AL	35758	1,535	
510- GREEN HILLS CLINIC		2002 RICHARD JONES RD	NASHVILLE	TN	37215	8,542	
515- 2611 WEST END AVE		2611 WEST END AVE	NASHVILLE	TN	37212	30,215	
524- FRANKLIN WALL LN		919 MURKESBORO RD	FRANKLIN	TN	37064	15,186	
530- COOL SPRINGS OFFICE		324 COOL SPRINGS BLVD	FRANKLIN	TN	37067	18,998	
536- SPRINGFIELD CLINIC		426 22ND AVE E	SPRINGFIELD	TN	37172	6,274	
538- HOPKINSVILLE CLINIC		1717 HIGH ST	HOPKINSVILLE	KY	42240	5,780	
540- 300 STEAM PLANT RD		300 STEAM PLANT RD	GALLATIN	TN	37066	8,911	
541- 3401 WEST END AVE		3401 WEST END AVE	NASHVILLE	TN	37203	193,850	
545- COOL SPRINGS SURGERY		2009 MALLORY LN	FRANKLIN	TN	37067	53,657	
546- VICCAF		2107 EDWARD CURD LN	FRANKLIN	TN	37067	8,069	
550- DIALYSIS CLINIC EAST		20 RACHEL DR	NASHVILLE	TN	37214	10,358	
551- 6TH AVE WAREHOUSE		825 6TH AVE S	NASHVILLE	TN	37203	169,584	
553- VANDERBILT MEDICAL GROUP SPRING HILL		3008 CAMPBELL STATION PKWY	SPRING HILL	TN	37174	9,455	
554- VANDERBILT CLINICS AT THE SHOPPES AT BRENTWOOD		782 OLD HECKORY BLVD	BRENTWOOD	TN	37027	4,807	
555- WESTHAVEN CLINIC		1025 WESTHAVEN BLVD	FRANKLIN	TN	37064	5,305	
558- 2001 MALLORY LN		2001 MALLORY LN	FRANKLIN	TN	37067	6,949	
560- 1420 BADDOUR PKWY		1420 BADDOUR PKWY	LEBANON	TN	37067	4,573	
565- HYATT PLACE HOTEL		650 BAKERS BRIDGE AVE	FRANKLIN	TN	37067	4,165	
566- 512 AUTUMN SPRINGS CT		512 AUTUMN SPRINGS CT	FRANKLIN	TN	37067	6,280	
567- 300 SEABOARD LN		300 SEABOARD LN	FRANKLIN	TN	37067	6,109	
568- 1817 PATTERSON ST		1817 PATTERSON ST	NASHVILLE	TN	37203	8,623	
569- WINCHESTER CARDIOLOGY		1397 SOUTH COLLEGE ST	WINCHESTER	TN	37398	2,000	
571- BONE AND JOINT CLINIC		206 BEDFORD WAY	FRANKLIN	TN	37064	23,305	
572- BONE AND JOINT SURGERY		225 BEDFORD WAY	FRANKLIN	TN	37064	19,637	
574- VCCOC		3326 BRILEY PARK BLVD S	NASHVILLE	TN	37207	61,769	
575- 343 FRANKLIN RD		343 FRANKLIN RD	BRENTWOOD	TN	37027	5,444	
577- FREEMAN-WEBB OFFICE BUILDING		3810 BEDFORD AVE	NASHVILLE	TN	37215	11,317	
578- GREEN HILLS OFFICE BUILDING		3811 GREEN HILLS VILLAGE DR	NASHVILLE	TN	37215	109,648	
579- HILLSBORO IMAGING		1909 ACKLEN AVE	NASHVILLE	TN	37212	4,947	
580- SOUTH CENTRAL HEART GROUP		1220 TROTWOOD AVE	COLUMBIA	TN	38401	14,500	
582- VANDERBILT EYE INSTITUTE LEBANON		1670 WEST MAIN ST	LEBANON	TN	37067	14,554	

## Functional Spread

Location	Building Name	City and State	Academic	Administration	Clinical	
Main	1207 17TH AVE	NASHVILLE, TN	70%	11%	19%	
	2120 BELCOURT	NASHVILLE, TN		100%		
	2135 BLAKEMORE	NASHVILLE, TN	47%	53%		
	2141 BLAKEMORE	NASHVILLE, TN	100%			
	2146 BELCOURT	NASHVILLE, TN	90%	10%		
	2147 BELCOURT	NASHVILLE, TN	53%	47%		
	2525 WEST END AVE	NASHVILLE, TN	82%	18%		
	CHILDREN'S HOSPITAL TOWER	NASHVILLE, TN	24%		76%	
	CURB CENTER	NASHVILLE, TN	100%			
	DAYANI CENTER	NASHVILLE, TN			100%	
	HOBBS HDL	NASHVILLE, TN	100%			
	IMAGING SCIENCES	NASHVILLE, TN	100%			
	KECK FREE ELECTRON LASER CTR	NASHVILLE, TN		3%	97%	
	LANGFORD AUDITORIUM	NASHVILLE, TN	37%	63%		
	LEARNED LAB	NASHVILLE, TN	62%	38%		
	LIGHT HALL	NASHVILLE, TN	98%		2%	
	MARRIOTT HOTEL	NASHVILLE, TN			100%	
	MED CTR EAST NORTH TOWER	NASHVILLE, TN	7%		93%	
	MED CTR EAST SOUTH TOWER	NASHVILLE, TN	47%		53%	
	MED CTR NORTH	NASHVILLE, TN	78%	11%	11%	
	MED CTR NORTH II	NASHVILLE, TN	100%			
	MED RESEARCH BLDG IV	NASHVILLE, TN	91%	9%		
	MEDICAL ARTS	NASHVILLE, TN	57%	20%	23%	
	MONROE CARELL JR CHILDREN'S HOSP.	NASHVILLE, TN	2%	2%	97%	
	MRB III BIO/SCI	NASHVILLE, TN	86%	14%		
	ONE MAGNOLIA CIRCLE	NASHVILLE, TN	100%			
	OXFORD CONSTRUCTION TRAILER	NASHVILLE, TN		100%		
	OXFORD HOUSE	NASHVILLE, TN	63%	17%	19%	
	PRESTON CANCER RESEARCH BLDG	NASHVILLE, TN	91%	9%		
	PSYCHIATRIC HOSPITAL	NASHVILLE, TN	30%	1%	69%	
	ROBINSON RESEARCH	NASHVILLE, TN	97%		3%	
	STALLWORTH REHAB HOSPITAL	NASHVILLE, TN	100%			
	THE VANDERBILT CLINIC	NASHVILLE, TN	7%	1%	93%	
	VANDERBILT EYE INSTITUTE	NASHVILLE, TN	100%			
	VANDERBILT HOSPITAL	NASHVILLE, TN	1%	7%	92%	
	VANDERBILT RECREATION AND WELL..	NASHVILLE, TN		100%		
	VILLAGE COMMERCIAL	NASHVILLE, TN	53%		47%	
	ZERFOSS HEALTH CTR	NASHVILLE, TN	100%			
	Off Campus	134 PEWITT DR	BRENTWOOD, TN			100%
		262 NEW SHACKLE ISLAND RD	HENDERSONVILLE, TN			100%
		500 NORTHCREST DR	SPRINGFIELD, TN			100%
		512 AUTUMN SPRINGS CT	FRANKLIN, TN			100%
		518 W MAIN ST	SMITHVILLE, TN			100%
		726 MELROSE AVE, SUITE 726	NASHVILLE, TN		0%	100%
		726 N LOCUST AVE	LAWRENCEBURG, TN			100%
808 JENLAND DRIVE		COLUMBIA, TN			100%	
1003 RESERVE BLVD		SPRING HILL, TN			100%	
1408 17TH AVE		NASHVILLE, TN	100%			



# Student/ Resident/ Fellow Rooms

On-Call Rooms							
Building	Room Number	Floor	SQFT	Department	Room Type	Occupants	
LIGHT HALL	302AB	3	641.31	MULTI MEDIA	STUDY SPACE	Null	
MED CTR EAST NORTH TOWER	4019A	4	79.51	4 EAST OBSTETRICS	STAFF ON-CALL FACILITY	Null	
	4151	4	130.42	4 EAST OBSTETRICS	STAFF ON-CALL FACILITY	7	
	4154	4	98.58	4 EAST OBSTETRICS	STAFF ON-CALL FACILITY	5	
	6755	6	127.86	TRANSPLANT/GENERAL SURGERY UNI	WORK ROOM-NURSES & DRS	5	
	6772	6	123.75	TRANSPLANT/GENERAL SURGERY UNI	WORK ROOM-NURSES & DRS	4	
	6784	6	98.14	TRANSPLANT/GENERAL SURGERY UNI	STAFF ON-CALL FACILITY	1	
	6786	6	80.91	TRANSPLANT/GENERAL SURGERY UNI	STAFF ON-CALL FACILITY	1	
	7755	7	156.56	7N INPATIENT CARDIOLOGY	WORK ROOM-NURSES & DRS	6	
	7772	7	123.75	7N INPATIENT CARDIOLOGY	WORK ROOM-NURSES & DRS	5	
	7784	7	98.14	7N INPATIENT CARDIOLOGY	STAFF ON-CALL FACILITY	1	
	7786	7	80.91	7N INPATIENT CARDIOLOGY	STAFF ON-CALL FACILITY	1	
	8755	8	167.11	8N PULMONARY MEDICINE STEPDOWN	WORK ROOM	5	
	8770	8	123.75	8N PULMONARY MEDICINE STEPDOWN	WORK ROOM	5	
	8782	8	95.65	8N PULMONARY MEDICINE STEPDOWN	STAFF ON-CALL FACILITY	1	
	8784	8	90.79	8N PULMONARY MEDICINE STEPDOWN	STAFF ON-CALL FACILITY	1	
	MED CTR EAST SOUTH TOWER	3317	3	204.76	VOI CLINIC ADMIN	WORK ROOM	3
		3317B	3	90.59	VOI CLINIC ADMIN	WORK ROOM	4
4240AA		4	99.74	ORTHOPAEDIC SURGERY & REHAB	STAFF ON-CALL FACILITY	Null	
4240AB		4	90.36	ORTHOPAEDIC SURGERY & REHAB	STAFF ON-CALL FACILITY	Null	
4240AC		4	66.38	ORTHOPAEDIC SURGERY & REHAB	STAFF ON-CALL FACILITY	Null	
4272		4	86.25	ORTHOPAEDIC SURGERY & REHAB	STAFF ON-CALL FACILITY	Null	
4272A		4	65.1	ORTHOPAEDIC SURGERY & REHAB	STAFF ON-CALL FACILITY	Null	
4331A		4	136.88	VOI CLINIC ADMIN	WORK ROOM	4	
4356A		4	136.88	VOI CLINIC ADMIN	WORK ROOM	5	
4379A		4	162.33	VOI CLINIC ADMIN	WORK ROOM	4	
5411		5	93.39	VHVI OP MCE/QHO CLINIC 1	STAFF ON-CALL FACILITY	Null	
5411A		5	56.51	VHVI OP MCE/QHO CLINIC 1	STAFF ON-CALL FACILITY SERVICE	Null	
7228		7	222.75	OTO NON-CLINICAL ADMIN	WORK ROOM	6	
7248		7	222.75	OTO NON-CLINICAL ADMIN	WORK ROOM	6	
7315		7	315.6	OTOLARYNGOLOGY	STAFF ON-CALL FACILITY	Null	
7315AA		7	50.55	OTOLARYNGOLOGY	STAFF ON-CALL FACILITY SERVICE	Null	
7315AB		7	92.14	OTOLARYNGOLOGY	STAFF ON-CALL FACILITY	Null	
7418	7	142.92	OTO NON-CLINICAL ADMIN	WORK ROOM	4		
7421	7	84.73	OTO NON-CLINICAL ADMIN	WORK ROOM	3		
8220B	8	111.1	ESKIND DIABETES CLINICAL	OFFICE	3		
8249	8	176.5	ESKIND DIABETES CLINICAL	WORK ROOM	2		
			SPECIALTY PHARMACY	WORK ROOM	2		
8336	8	158.59	HEARING AND SPEECH	STUDY SPACE	Null		
8340	8	182.73	HEARING AND SPEECH	STUDY SPACE	Null		
8444	8	204.21	CHOC- DIABETES	WORK ROOM	7		
8465	8	443.58	ESKIND DIABETES CLINICAL	WORK ROOM	12		
MED CTR NORTH	D1101A	1	287.58	RADIOLOGY	STUDY SPACE	Null	
	D1101B	1	366.38	RADIOLOGY	STUDY SPACE	Null	
	D1101D	1	279.8	RADIOLOGY	STUDY SPACE	Null	
	S2434	2	192.23	CLINICAL RESEARCH CENTER	WORK ROOM	6	
	S3412	3	124	GME	STAFF ON-CALL FACILITY	1	
	S3412A	3	51.42	GME	STAFF ON-CALL FACILITY	Null	
	S4410	4	74.34	4RW MEDICINE	WORK ROOM-NURSES & DRS	3	
	S4410B	4	50	GME	STAFF ON-CALL FACILITY	Null	
	S5405	5	79.88	SRW PCU (PALLIATIVE CARE UNIT)	OFFICE	5	
				TWO/UM TEAM D	OFFICE	5	
	S5405A	5	116.05	SRW PCU (PALLIATIVE CARE UNIT)	OFFICE	3	
	S5407B	5	91.72	SRW PCU (PALLIATIVE CARE UNIT)	OFFICE	2	
	S6412	6	179.92	6RW MEDICINE	OFFICE	4	
S7414C	7	78.28	7RW ACE	WORK ROOM	2		
S7434	7	190.15	7RW ACE	WORK ROOM	5		

On Call Rooms per Building			Building
Building	Room Number	Department	All
VANDERBILT HOSPITAL	137		
THE VANDERBILT CLINIC	49		
MONROE CARELL JR CHILDREN'S HOSPITAL	39		
MED CTR EAST SOUTH TOWER	25		
MED CTR EAST NORTH TOWER	15		
MED CTR NORTH	13		
MEDICAL ARTS	4		
VILLAGE COMMERCIAL	1		
PSYCHIATRIC HOSPITAL	1		
ONE HUNDRED OAKS	1		
LIGHT HALL	1		
<b>Total</b>	<b>291</b>		

Room Type (Space Survey)		Room Type
STAFF ON-CALL FACILITY	164	
WORK ROOM	49	
STAFF ON-CALL FACILITY SERVICE	30	
OFFICE	27	
STUDY SPACE	9	
WORK ROOM-NURSES & DRS	6	
UNFINISHED AREA	1	
TREATMENT/EXAMINATION SER	1	
SURGERY SERVICE	1	
PT REST RM/DRESSING RM	1	
PRIVATE CIRCULATION	1	
NURSE STATION	1	
CONSULTATION ROOM	1	

# Other Reporting

- Hospital accreditation
- Medicare Cost Reporting
- Indirects
- Private Business Use Tax
- Office Project
- Grant allocation
- Chair recruiting
- EPIC clinical systems
- Work as partner on new ERP
- Occupancy Floor Plans

# MCW System Overview

- Guiding Publication: **FICM Website (2006 Hard Copy)**
- Institutional Policy or Departmental Process: **Facilities Process in Partnership with all Mission Areas**
- Use Allocation Letters As Well? **Yes, prefer to stop but need message regarding responsibilities to maintain and train staff**
- Data Integrity
  - Level of Ownership Updates of Data vs. Users Responsibilities
    - **Central Management of Inventory Data**
    - **Organization Management of Occupancy Data (Employees and PIs)**
  - Level of Ownership Data Quality vs. Users Responsibilities
    - **Central Responsibility for Inventory Data**
    - **Organization Responsibility for Allocated Space**

# MCW Primary System Purpose

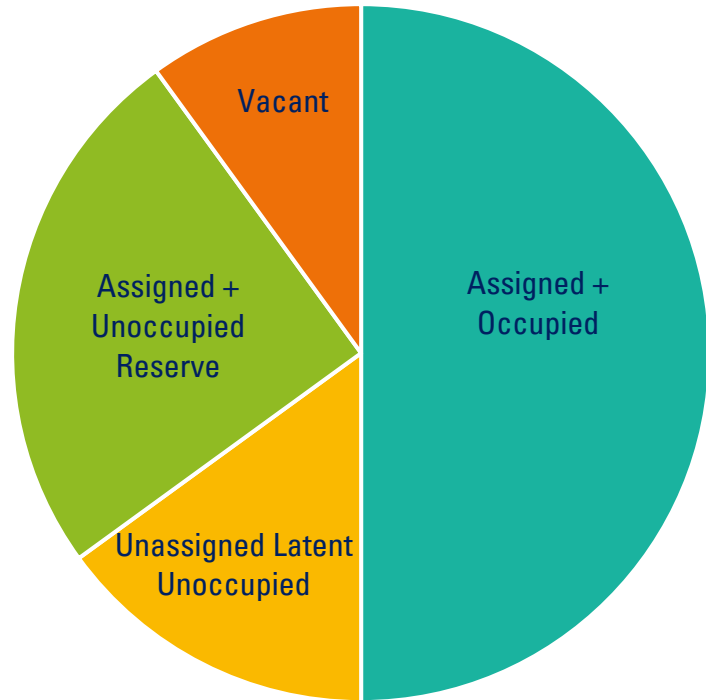
- Primary Purposes of System Included
  - Space Inventory (Type, Quantity, Square Footage)
  - Owned vs. Leased (Sub-Leased)
  - Employee Seat Location(s)
  - PI Lab Locations
  - Organization Allocations / Organization Assignments
  - Primary Mission of Space
  - Functional Use (Categories) of Space
- Primary Purposes of System Excluded
  - Grant Based Surveys
  - Space Survey Compliance
- Primary Purposes Needed/Being Sought
  - Do Primary Reporting to Space Committees versus live dashboards



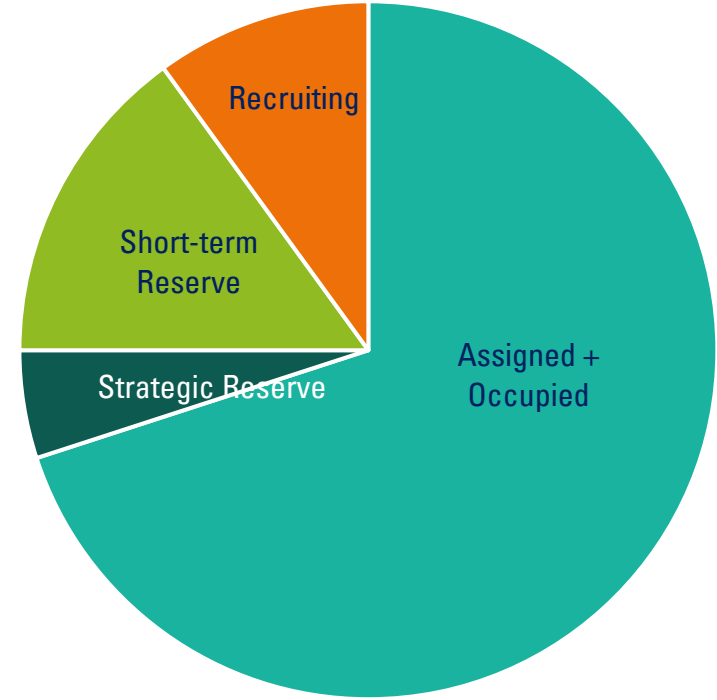
# MCW Current State Benefits and Challenges

- Greatest Benefit Areas
  - Complete Research Master Space Plan concurrent to updated Archibus to ensure alignment in terms, strategy and tactical decisions
  - Near 100% alignment to how space is designed.
  - Full transparency on who has space, where, and how much
- Biggest Challenges
  - Moving towards ability to perform reporting via institutional data warehouse vs. system components as only end users in system
- System Overview (Discussion or Live Demo): **Live Demo**

# MCW Executive Connection



**POORLY** MANAGED RESEARCH PORTFOLIO



**WELL** MANAGED RESEARCH PORTFOLIO

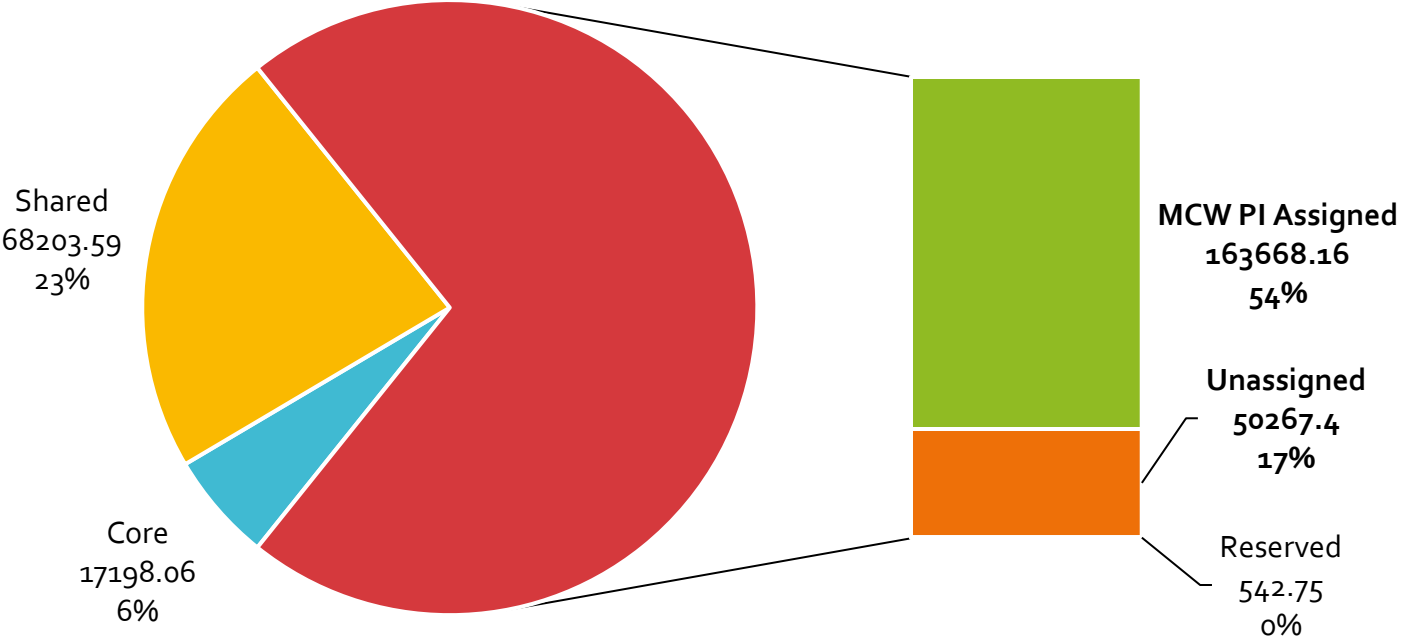
# MCW Executive Connection

- **All MCW Occupied Space**
  - Dry PI's Assigned Space: 61
  - Wet PI's Assigned Space: 226
- **Reduced to MRMC + Res Park**
  - Dry PI's Assigned Space: 53
  - Wet PI's Assigned Space: 206
- **Reduced to MCW RSMP**
  - Wet PI's Assigned Space: 203

Distinct Count of PI	Column Labels		
Row Labels	Dry Research	Wet Research	Grand Total
Basic Science Building		55	55
Curative Care Network	6		6
Dynacare Lab Building		1	1
Eye Institute		8	8
Froedtert Cancer Center	4		4
Froedtert East Clinic	1		1
Froedtert Hospital	1	2	3
Froedtert Hospital Pavilion	2		2
Health Research Center	7	35	42
Hub for Collaborative Medicine	8		8
MACC Fund Research Center	5	40	44
Medical Education Building	10	34	44
MRI Research Building	6		6
Oakwood	2		2
Translational Biomedical Research Center	7	62	69
<b>Grand Total</b>	<b>53</b>	<b>206</b>	<b>255</b>

# MCW Executive Connection

## PI Assignment Summary



# MCW Executive Connection

