

2020-21 F&A Cost Recovery Benchmarking System Report

Summary

- For 2020-21, the campus average Facilities and Administration (F&A) cost recovery per assignable square foot (F&A/ASF), which the campus uses to evaluate research space productivity, was \$219.
- All control points continued to exceed the static \$120 productivity target and all four schools exhibited increased productivity, but results show variation at the department level.
- The 2020-21 results represent an 11.5% increase over the prior year (\$196 F&A/ASF), due to F&A growth of \$21.9 million (+7.5%) combined with the total research space envelope decreasing by 52,535 ASF (-3.5%).
- Space coded as “PI assignment pending” declined by 34,191 ASF. “PI assignment pending” space now represents 8.6% of the total space, down from 10.6% in the prior year.
- The decrease in research space was concentrated primarily at Laurel Heights, UC Hall, Mt Zion Cancer Research and Building B, and Medical Sciences Building.
- The Campus average for F&A/ASF will likely decrease in the next few years as new research space is assigned, and fully included in the denominator. For 2020-21, only 13,600 ASF of new space in the Weill Neurosciences Building (B23A) was assigned to a department.

2020-21 Results and Comparison to Prior Year

- F&A Core Departments (departments within the Schools of Dentistry, Medicine, Nursing and Pharmacy; Proctor Foundation, Institute of Global Health Sciences, and Quantitative Biosciences) generated \$312.8 million of F&A cost recovery (actual expenditures) in a total research envelope of 1.43 million ASF.
- The results for the School of Medicine continue to drive the overall results for the campus. The School of Medicine generated \$276.4 million of F&A cost recovery (88% of total) over 1.22 million ASF of research space (85% of total). The percentages of totals for both F&A and ASF remain unchanged from the prior year.
- The School of Medicine continues to have the highest productivity measure among the schools, generating \$227 of F&A cost recovery per assignable square foot.
- The School of Nursing removed space from their Laurel Heights location and did not add any space at an alternate location. The two departments impacted were the Institute for Health Aging and Social & Behavioral Sciences. Thus, these two departments were not updated with 2020-21 space data for this report; 2019-20 space totals were used for consistency.
- The 11.5% increase in F&A/ASF over the prior year is due to F&A cost recovery growth of \$21.9 million (+7.5%) combined with a decrease in the total research space envelope of 52,535 ASF (-3.5%).
- The F&A/ASF result for all four schools showed an improvement over the prior year, with the School of Medicine at the highest percentage year over year gain of 11.6%.

2020-21 Summary Results

Sponsored F&A Cost Recovery & Space Benchmark Home View Report
Control Point Summary - PI Count
F&A Cost Recovery Core Departments

Fund Source: All Sponsored Funds

CONTROL POINT	PI Count	ASF	MTDC	TDC	F&A	MTDC/ASF	TDC/ASF	F&A/ASF	F&A/MTDC	F&A/TDC
FY ending Jun 30, 2021										
D_School of Dentistry	82	54,711	\$20,749,448	\$25,683,803	\$10,284,799	\$379	\$469	\$188	49.6%	40.0%
M_School of Medicine	2,256	1,215,839	\$946,663,167	\$1,146,081,687	\$276,426,799	\$779	\$943	\$227	29.2%	24.1%
N_School of Nursing	93	27,657	\$15,252,709	\$19,422,840	\$5,208,119	\$551	\$702	\$188	34.1%	26.8%
P_School of Pharmacy	102	125,498	\$53,813,194	\$68,895,217	\$18,302,775	\$429	\$549	\$146	34.0%	26.6%
Z_Other Academic Units	21	4,599	\$7,726,875	\$12,554,377	\$2,567,756	\$1,680	\$2,730	\$558	33.2%	20.5%
Grand Total	2,554	1,428,305	\$1,044,205,393	\$1,272,637,924	\$312,790,248	\$731	\$891	\$219	30.0%	24.6%

F&A Cost Recovery core departments: Departments w within the Schools of Dentistry, Medicine, Nursing and Pharmacy; Proctor, Global Health, and QB3

Faculty PIs: Based on Office of Academic Personnel criteria

PI Home Department: Based on Employee Database (EDB) tables at Fiscal Year close

PI Count: A PI is assigned a count of 1 only in his/her Home Department regardless of w hich department owns the financial activity or space

ASF: Office space assigned to PIs w ith active sponsored financial activity and all laboratory space (w et, dry, and support space)

ASF and F&A Cost Recovery by School/Unit – 2020-21 versus 2019-20

CONTROL POINT	2020-21 Results			2019-20 Results			Year over Year % Change		
	ASF	F&A	F&A/ASF	ASF	F&A	F&A/ASF	ASF	F&A	F&A/ASF
D_School of Dentistry	54,711	\$10,284,799	\$188	57,330	\$10,439,373	\$182	-4.6%	-1.5%	3.2%
M_School of Medicine	1,215,839	\$276,426,799	\$227	1,258,944	\$256,537,885	\$204	-3.4%	7.8%	11.6%
N_School of Nursing	27,657	\$5,208,119	\$188	27,495	\$4,833,615	\$176	0.6%	7.7%	7.1%
P_School of Pharmacy	125,498	\$18,302,775	\$146	125,741	\$17,425,134	\$139	-0.2%	5.0%	5.2%
Z_Other Academic Units	4,599	\$2,567,756	\$558	11,330	\$1,703,787	\$150	-59.4%	50.7%	271.3%
Grand Total	1,428,305	\$312,790,248	\$219	1,480,840	\$290,939,793	\$196	-3.5%	7.5%	11.5%

Department-Level Results

- Among departments with more than 5,000 ASF, the Department of Epidemiology & Biostatistics had the highest metric, generating \$873 F&A per ASF.
- All department and individual PI results are available with the ICR Benchmarking System.
- The following table displays the Home View ASF, F&A and F&A/ASF calculations for individual departments. Departments are sorted within each school based on 2020-21 F&A/ASF results. Attachment 1 provides a comparison of Home View versus Owner View F&A/ASF results for 2020-21 and 2019-20. Definitions of Home View and Owner View are provided in the Appendix, Report Types section.

Schools of Medicine and Dentistry

Control Point, Department	ASF by FY		F&A by FY			F&A/ASF by FY		% change
	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20		
M_School of Medicine								
M_Physical Therapy	405	405	\$841,394	\$738,901	\$2,075	\$1,822	14%	
M_Humanities & Social Sciences	199	0	\$274,093	\$0	\$1,380	n/a	n/a	
M_Emergency Medicine	732	863	\$639,026	\$431,214	\$873	\$500	75%	
M_Epidemiology & Biostatistics	25,258	20,166	\$21,156,754	\$17,468,192	\$838	\$866	-3%	
M_Neurology	82,553	84,209	\$31,881,087	\$33,368,765	\$386	\$396	-3%	
M_Family Community Medicine	12,383	10,116	\$4,193,627	\$3,843,613	\$339	\$380	-11%	
M_Radiation Oncology	7,047	7,202	\$2,333,211	\$2,311,439	\$331	\$321	3%	
M_Otolaryngology	16,383	20,236	\$5,343,586	\$5,294,532	\$326	\$262	25%	
M_MEDICINE	234,748	251,478	\$71,865,162	\$62,709,466	\$306	\$249	23%	
M_Urology	11,506	11,478	\$3,394,538	\$3,411,206	\$295	\$297	-1%	
M_Radiology	41,729	49,599	\$10,813,213	\$11,575,922	\$259	\$233	11%	
M_Anesthesia	19,346	19,982	\$4,906,169	\$3,037,205	\$254	\$152	67%	
M_PEDIATRICS	49,781	46,507	\$12,362,022	\$9,709,229	\$248	\$209	19%	
M_Diabetes Center	22,678	23,934	\$5,502,509	\$6,366,863	\$243	\$266	-9%	
M_Dermatology	12,083	12,584	\$2,639,414	\$2,167,441	\$218	\$172	27%	
M_Neurological Surgery	41,670	42,177	\$8,966,419	\$8,447,543	\$215	\$200	7%	
M_ObGyn, Reproductive Sciences	37,711	41,554	\$8,044,150	\$8,095,636	\$213	\$195	9%	
M_Psychiatry	81,533	66,547	\$16,571,450	\$14,128,569	\$203	\$212	-4%	
M_Orthopaedic Surgery	17,353	17,757	\$3,347,350	\$3,005,677	\$193	\$169	14%	
M_Surgery	50,798	45,790	\$9,483,219	\$8,438,610	\$187	\$184	1%	
M_Pathology	27,588	29,886	\$4,567,379	\$4,089,779	\$166	\$137	21%	
M_Laboratory Medicine	23,836	23,723	\$3,881,934	\$4,049,234	\$163	\$171	-5%	
M_CMP (Cellular Molecular Pha)	48,926	55,738	\$7,159,538	\$7,948,597	\$146	\$143	3%	
M_Ophthalmology	25,878	25,352	\$3,722,477	\$3,005,517	\$144	\$119	21%	
M_Osher Center	40	1,077	\$5,494	\$0	\$137	\$0	n/a	
M_Microbiology and Immunology	39,823	41,427	\$5,346,660	\$5,601,435	\$134	\$135	-1%	
M_Anatomy	31,885	30,842	\$3,678,129	\$3,556,379	\$115	\$115	0%	
M_Biochemistry and Biophysics	82,379	71,763	\$9,443,619	\$8,528,833	\$115	\$119	-4%	
M_HDF Comprehensive Cancer Ctr	19,627	28,578	\$2,115,400	\$2,098,893	\$108	\$73	47%	
M_Cardiovascular Research Inst	58,929	58,051	\$4,630,241	\$4,724,502	\$79	\$81	-3%	
M_IND (Neurodegenerative Dis)	21,112	28,068	\$1,561,067	\$2,473,826	\$74	\$88	-16%	
M_Physiology	42,091	46,744	\$3,036,783	\$3,728,683	\$72	\$80	-10%	
M_Dean's Office	18,877	28,700	\$868,960	\$341,662	\$46	\$12	287%	
M_Regeneration Medicine	3,299	3,773	\$48,451	\$14,960	\$15	\$4	270%	
M_CTSI	3,595	296	\$28,889	\$49,324	\$8	\$167	-95%	
M_Hooper Foundation	1,325	1,325	\$2,242	\$0	\$2	\$0	n/a	
M_Bioengineering	69	373	\$0	\$0	\$0	\$0	n/a	
M_Human Genetics	622	299	\$0	\$0	\$0	\$0	n/a	
M_AIDS Research Institute	0	0	\$0	\$1,912	n/a	n/a	n/a	
M_Anthro, History, Social Med	0	614	\$0	\$361,432	n/a	\$589	n/a	
M_Computational Health Scienc	0	0	\$145,774	\$55,689	n/a	n/a	n/a	
M_Ctr for Health & Community	0	513	\$11,198	\$1,381	n/a	\$3	n/a	
M_Graduate Med Science Unit	0	0	\$0	\$0	n/a	n/a	n/a	
M_IHPS (Health Policy Studies)	0	9,220	\$1,614,171	\$1,355,826	n/a	\$147	n/a	
M_School of Medicine Total	1,215,839	1,258,944	\$276,426,799	\$256,537,885	\$227	\$204	11.6%	
D_School of Dentistry								
D_OMFS	1,046	2,609	\$882,011	\$835,500	\$844	\$320	163%	
D_Preventive & Restor Dent Sci	8,227	8,919	\$2,930,313	\$3,344,187	\$356	\$375	-5%	
D_OFS	15,943	16,394	\$2,766,917	\$2,282,804	\$174	\$139	25%	
D_Cell and Tissue Biology	29,494	28,935	\$3,705,558	\$3,970,045	\$126	\$137	-8%	
D_Dean's Office	0	473	\$0	\$6,837	n/a	\$14	n/a	
D_School of Dentistry Total	54,711	57,330	\$10,284,799	\$10,439,373	\$188	\$182	3.2%	

Schools of Nursing, Pharmacy, Other Academic Units and Grand Total

Control Point, Department	ASF by FY		F&A by FY		F&A/ASF by FY		
	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	% change
N_School of Nursing							
N_Community Health Systems	2,776	2,776	\$1,292,459	\$992,127	\$466	\$357	30%
N_Family Health Care Nursing	1,580	1,310	\$342,079	\$307,017	\$217	\$234	-8%
N_Physiological Nursing	6,570	6,677	\$1,213,548	\$1,192,782	\$185	\$179	3%
N_Social Behavioral Sciences	4,074	4,074	\$696,139	\$781,186	\$171	\$192	-11%
N_Institute for Health Aging	12,510	12,510	\$1,663,894	\$1,560,502	\$133	\$125	7%
N_SON Dean's Office	148	148	\$0	\$0	\$0	\$0	n/a
N_School of Nursing Total	27,657	27,495	\$5,208,119	\$4,833,615	\$188	\$176	7.1%
P_School of Pharmacy							
P_Clinical Pharmacy	2,007	4,211	\$1,526,283	\$1,682,271	\$761	\$400	90%
P_Bioengineering	50,883	52,750	\$8,328,172	\$7,637,749	\$164	\$145	13%
P_Pharmaceutical Chemistry	72,271	68,582	\$8,446,838	\$8,089,217	\$117	\$118	-1%
P_Dean's Office	337	199	\$1,482	\$15,897	\$4	\$80	-95%
P_School of Pharmacy Total	125,498	125,741	\$18,302,775	\$17,425,134	\$146	\$139	5.2%
Z_Other Academic Units							
E_Proctor Foundation	1,205	7,895	\$2,131,974	\$1,583,627	\$1,770	\$201	782%
E_QB3 Quantitative Biosci	3,395	3,395	\$192,456	-\$234	\$57	\$0	n/a
H_Global Health Sciences	0	40	\$243,325	\$120,395	n/a	\$3,009	n/a
Z_Other Academic Units Total	4,599	11,330	\$2,567,756	\$1,703,787	\$558	\$150	271.3%
Grand Total	1,428,305	1,480,840	\$312,790,248	\$290,939,793	\$219	\$196	11.5%

Space by Room Use

- The amount of research space decreased by 52,535 ASF (-3.5%) in 2020-21. Reductions were observed across wet lab, dry lab and office space.

Room Use (HEGIS code)	Research Space ASF		Year over Year Change	
	2020-21	2019-20	ASF	%
Research Lab (210)	550,346	557,140	(6,794)	-1.2%
Research Lab Service (225)	428,021	438,149	(10,129)	-2.3%
Wet Lab Subtotal	978,367	995,290	(16,923)	-1.7%
Research Office (211)	167,400	172,810	(5,410)	-3.1%
Research Office Service (226)	32,412	45,685	(13,273)	-29.1%
Dry Lab Subtotal	199,811	218,495	(18,683)	-8.6%
Academic Office (310)	127,591	133,381	(5,790)	-4.3%
Office Service (320)	33,189	30,395	2,795	9.2%
Other Office (335)	89,346	103,279	(13,933)	-13.5%
Offices Subtotal	250,127	267,055	(16,928)	-6.3%
Grand Total	1,428,305	1,480,840	(52,535)	-3.5%

PI Assignment Pending by Control Point Owner of Space

- PI Assignment Pending space declined by 34,191 ASF year over year.

Control Point	Assignment Pending ASF		Year over Year Change	
	2020-21	2019-20	ASF	%
D_School of Dentistry	831	1,305	(473)	-36.3%
M_School of Medicine	110,260	141,910	(31,650)	-22.3%
N_School of Nursing	956	531	426	80.2%
P_School of Pharmacy	6,014	6,608	(594)	-9.0%
Z_Other Academic Units	4,599	6,499	(1,900)	-29.2%
Grand Total	122,662	156,853	(34,191)	-21.8%
<i>%AP Space of Total</i>	<i>8.6%</i>	<i>10.6%</i>		

- Based on user feedback, the Archibus space system was enhanced in 2019-20 to allow an additional coding option for research space. If a room was fully utilized as a service center recharge, then the PI Name field is changed to the dedicated service center recharge name. This space is excluded from the F&A Cost Recovery Benchmarking System - a total of 23,318 ASF was coded in this manner for 2020-21.
- The reduction in PI Assignment Pending does not affect the ICR/ASF metric at the school or department level – only at the PI detail level.

Building ASF Comparison Year over Year

- The increase in research space occurred primarily at the following sites: Weill Neurosciences Building (B23A), Mission Hall, Valley Center for Vision (Wayne & Gladys), 499 Illinois and ZSFG Building 80.
- Significant decreases occurred in Laurel Heights, UC Hall, Mt. Zion Building B, the Medical Sciences Building, and Mt. Zion Cancer Research Building.

Building Name	Building ASF		Year over Year Change	
	2020-21	2019-20	ASF	%
Significant Increases year over year				
Weill Neurosciences Building (B23A)	13,604	-	13,604	n/a
Mission Hall	41,698	36,025	5,673	15.7%
Valley Center for Vision (Wayne & Gladys)	5,429	-	5,429	n/a
499 Illinois	12,438	9,381	3,056	32.6%
ZSFG Building 80	8,647	6,801	1,845	27.1%
Significant Decreases year over year				
Mt Zion Cancer Research	34,256	39,747	(5,491)	-13.8%
Medical Sciences Building	97,168	103,778	(6,610)	-6.4%
Mt Zion Building B	949	9,539	(8,590)	-90.1%
UC Hall	-	17,426	(17,426)	-100.0%
Laurel Heights	19,032	63,308	(44,276)	-69.9%

Caveats/Background

- The F&A Cost Recovery Benchmarking System was developed to provide UCSF leadership and faculty with a standard approach for measuring performance of the space occupied by Principal Investigators (PIs) for research.
- The performance metric used to evaluate research space productivity is F&A cost recovery per assignable square foot (F&A/ASF). In 2014, the Campus Space Committee increased the research space productivity target in the Space Governance Policy from \$90 to \$120. This metric is not indexed to inflation or other factors and has remained at \$120 for the 2020-21 fiscal year. Control points can also use the metric to evaluate the productivity of individual departments and organized research units.
- The F&A Cost Recovery Benchmarking System looks specifically at academic space – space assigned or pending assignment to PIs in the four schools, the academic units within the EVCP organization (Proctor Foundation, and Quantitative Biosciences) and the Institute of Global Health Sciences. Beginning in 2015-16, space that is dedicated for use by a Campus Core, as defined by the Office of Research, Research Resource Program (RRP), is excluded from this calculation. Campus Cores provide services to the community at large beyond the immediate departments in which they are housed. Excluding Core space from department inventories more accurately reflects departmental F&A/ASF. For 2020-21, excluded research core space totaled 11,345, unchanged from the prior year.
- Clinical trial F&A expenditures are included but clinical space utilized to conduct these trials is typically not included in the F&A Cost Recovery Benchmarking System. For 2020-21, private clinical trials F&A totaled \$11.2 million.
- A brief overview of the F&A Cost Recovery Benchmarking System is included in the appendix of this report, including report types available, sources of the data, and known limitations of the existing data.

Final Thoughts

- The results show continued year over year improvement in the F&A/ASF metric for the Campus, driven by F&A Cost Recovery that continues to increase at a faster rate than research space. However, the recent growth in F&A/ASF will not continue at the same rate, as additional research space is brought on-line and is not fully occupied or used efficiently in the near-term.
- Questions about this report and/or the F&A Cost Recovery Benchmarking System may be addressed to Jerome Sak, Director, Financial Planning & Institutional Analysis (FP&IA), Budget & Resource Management (jerome.sak@ucsf.edu), the functional owner of the system.

Attachment 1 – Home View versus Owner View Results

CONTROL POINT	Department	F&ASF			
		2020-21		2019-20	
		Home	Owner	Home	Owner
D_School of Dentistry	D_Cell and Tissue Biology	\$ 126	\$ 230	\$ 137	\$ 238
	D_Dean's Office	n/a	2	14	2
	D_Healthforce Center at UCSF	n/a	56	n/a	67
	D_OFS	\$ 174	\$ 440	\$ 139	\$ 320
	D_OMFS	\$ 844	\$ 844	\$ 320	\$ 799
	D_Preventive & Restor Dent Sci	\$ 356	\$ 441	\$ 375	\$ 498
D_School of Dentistry Total		\$ 188	\$ 176	\$ 182	\$ 175
M_School of Medicine	M_AIDS Research Institute	n/a	n/a	n/a	\$ 684
	M_Anatomy	\$ 115	\$ 105	\$ 115	\$ 107
	M_Anesthesia	\$ 254	\$ 239	\$ 152	\$ 153
	M_Anthro, History, Social Med	n/a	n/a	\$ 589	\$ 589
	M_Biochemistry and Biophysics	\$ 115	\$ 118	\$ 119	\$ 118
	M_Bioengineering	\$ -	\$ 126	\$ -	\$ 202
	M_Cardiovascular Research Inst	\$ 79	\$ 95	\$ 81	\$ 98
	M_CMP (Cellular Molecular Pha)	\$ 146	\$ 82	\$ 143	\$ 104
	M_Computational Health Scienc	n/a	\$ 961	n/a	\$ 1,694
	M_Ctr for Health & Community	n/a	\$ 2,424	\$ 3	\$ 1,998
	M_CTSI	\$ 8	\$ 419	\$ 167	\$ 388
	M_Dean's Office	\$ 46	\$ 26	\$ 12	\$ 8
	M_Dermatology	\$ 218	\$ 218	\$ 172	\$ 174
	M_Diabetes Center	\$ 243	\$ 252	\$ 266	\$ 298
	M_Emergency Medicine	\$ 873	\$ 904	\$ 500	\$ 530
	M_Epidemiology & Biostatistics	\$ 838	\$ 724	\$ 866	\$ 692
	M_Family Community Medicine	\$ 339	\$ 259	\$ 380	\$ 330
	M_HDF Comprehensive Cancer Ctr	\$ 108	\$ 293	\$ 73	\$ 184
	M_Hooper Foundation	\$ 2	\$ 96	\$ -	\$ 88
	M_Human Genetics	\$ -	\$ 166	\$ -	\$ 178
	M_Humanities & Social Sciences	\$ 1,380	\$ 1,380	n/a	n/a
	M_IHPS (Health Policy Studies)	n/a	n/a	\$ 147	\$ 184
	M_IND (Neurodegenerative Dis)	\$ 74	\$ 142	\$ 88	\$ 220
	M_Laboratory Medicine	\$ 163	\$ 198	\$ 171	\$ 216
	M_MEDICINE	\$ 306	\$ 346	\$ 249	\$ 272
	M_Microbiology and Immunology	\$ 134	\$ 130	\$ 135	\$ 159
	M_Neurological Surgery	\$ 215	\$ 248	\$ 200	\$ 228
	M_Neurology	\$ 386	\$ 420	\$ 396	\$ 391
	M_ObGyn, Reproductive Sciences	\$ 213	\$ 216	\$ 195	\$ 199
	M_Ophthalmology	\$ 144	\$ 161	\$ 119	\$ 127
	M_Orthopaedic Surgery	\$ 193	\$ 213	\$ 169	\$ 183
	M_Osher Center	\$ 137	\$ 358	\$ -	\$ 118
	M_Otolaryngology	\$ 326	\$ 205	\$ 262	\$ 138
	M_Pathology	\$ 166	\$ 156	\$ 137	\$ 132
	M_PEDiatrics	\$ 248	\$ 262	\$ 209	\$ 217
	M_Physical Therapy	\$ 2,075	n/a	\$ 1,822	n/a
M_Physiology	\$ 72	\$ 82	\$ 80	\$ 83	
M_Psychiatry	\$ 203	\$ 181	\$ 212	\$ 195	
M_Radiation Oncology	\$ 331	\$ 394	\$ 321	\$ 336	
M_Radiology	\$ 259	\$ 237	\$ 233	\$ 226	
M_Regeneration Medicine	\$ 15	\$ 83	\$ 4	\$ 55	
M_Surgery	\$ 187	\$ 213	\$ 184	\$ 205	
M_Urology	\$ 295	\$ 291	\$ 297	\$ 286	
M_School of Medicine Total		\$ 227	\$ 217	\$ 204	\$ 197
N_School of Nursing	N_Community Health Systems	\$ 466	\$ 552	\$ 357	\$ 445
	N_Family Health Care Nursing	\$ 217	\$ 223	\$ 234	\$ 243
	N_Institute for Health Aging	\$ 133	\$ 124	\$ 125	\$ 116
	N_Physiological Nursing	\$ 185	\$ 199	\$ 179	\$ 204
	N_Social Behavioral Sciences	\$ 171	\$ 191	\$ 192	\$ 226
N_School of Nursing Total		\$ 188	\$ 185	\$ 176	\$ 177
P_School of Pharmacy	P_Bioengineering	\$ 164	\$ 154	\$ 145	\$ 112
	P_Clinical Pharmacy	\$ 761	\$ 857	\$ 400	\$ 448
	P_Dean's Office	\$ 4	\$ -	\$ 80	\$ 1
	P_Pharmaceutical Chemistry	\$ 117	\$ 103	\$ 118	\$ 106
P_School of Pharmacy Total		\$ 146	\$ 170	\$ 139	\$ 142
Z_Other Academic Units	E_Proctor Foundation	\$ 1,770	\$ 1,770	\$ 201	\$ 198
	E_QB3 Quantitative Biosci	\$ 57	\$ 57	\$ (0)	\$ (0)
	H_Global Health Sciences	n/a	\$ 1,124	\$ 3,009	\$ 1,487
Z_Other Academic Units Total		\$ 558	\$ 931	\$ 150	\$ 624
Grand Total		\$ 219	\$ 219	\$ 196	\$ 196

Appendix

Additional Comments

- Research space that is undergoing renovation (and is coded as such in the Archibus Space System) is excluded from the totals. Research space that is no longer under the ownership of an academic unit (i.e. returned to the Chancellor) is not included in the F&A Cost Recovery Benchmarking System.
- This summary report focuses only on the Home View reports, primarily as the Campus Space Committee has chosen those reports as providing the most representative metric to be used on the Campus. Complete Owner View reports are also available with the F&A Cost Recovery Benchmarking System – details that highlight the key difference between the two systems are provided below.
- Finally, it is important to note that these reports focus primarily on ASF and F&A cost recovery. However, additional information is available in the F&A Cost Recovery Benchmarking System for MTDC and TDC per ASF ratios, as well as PI counts.

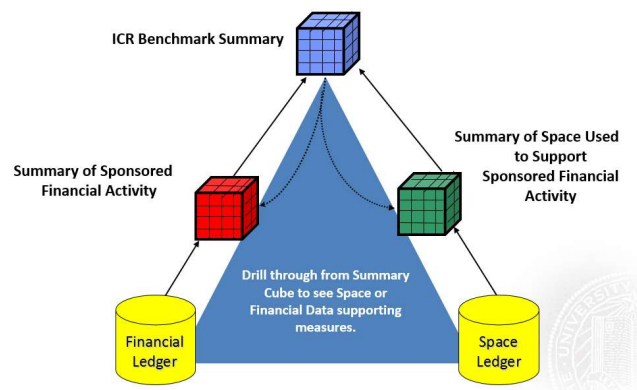
General Information about the ICR Benchmarking System

- The F&A Cost Recovery Benchmarking System was developed to provide UCSF leadership and faculty with a standard approach for measuring performance of the space occupied by PIs for research. Conceptually, the model hinges on relating financial and space data at the department level. Understanding the measures is key to interpreting the resulting ratios.
- The model uses the following financial measures for sponsored agreements: Total Direct Costs (TDC); Modified Total Direct Costs (MTDC) and Facilities & Administrative Cost Recovery (F&A).
- The measure for space used to support sponsored activity is Assignable Square Feet (ASF) and includes all laboratory and laboratory support space and office space assigned to PIs that have sponsored activity.

Data Flow

- The following diagram highlights the two primary sources of data for the System. Additional data is utilized from the Employee Database (EDB) tables.

F&A Cost Recovery Benchmarking



Report Types

- The F&A Cost Recovery Benchmarking System offers two different report types. Each type of report provides useful information and the grand totals for the two sets of reports are identical. The main difference is how the data is “sliced” and assigned to each PI or department.
- Home View reports are focused only on PIs whose “home” (primary appointment) is that department and shows all activity associated with those PIs. For example: If a PI with a primary appointment in Pediatrics has a grant/project owned by CVRI, those grant expenditures will track with CVRI in the Owner view, and with Pediatrics in the Home view. Home View data provides additional data clarity by showing Home Department activity and Other Department activity based on the Home Dept. of the Principal Investigator. For example, if you run a report for Anatomy, you will generate results only for those PIs whose Home Department is Anatomy. Important to note that a PI can have only one Home Department – and we obtain that Department from the Employee Database (EDB) tables at the end of each fiscal year.
- Owner View reports are focused on all activity associated with a specific department (Dept ID and project associated with the expenditures, and department that owns the space).

Definitions and Sources of Data

Principal Investigators (PIs)

- Who Are They? PIs with sponsored financial activity and/or PIs with space used to support sponsored financial activity. Faculty and non-faculty status based on Office of Academic Personnel criteria at close of each fiscal year.
- Where Are They Counted? A Principal Investigator (PI) is assigned a count of 1 only in his/her Home Department, regardless of which department owns the financial activity or space. PI Home Department assignment is based on Employee Database (EDB) tables at Fiscal Year close.

Financial Data

- The campus general ledger (GL) is the source for financial data.

- Financial measures for sponsored activity are Total Direct Costs (TDC), Modified Total Direct Costs (MTDC) and Facilities & Administrative Cost Recovery (F&A).
- The F&A Cost Recovery Benchmarking System includes F&A cost recovery derived from core departments: departments within the Schools of Dentistry, Medicine, Nursing and Pharmacy; the Proctor Foundation, the Institute for Global Health Sciences, and the Quantitative Biosciences Institute.
- Sponsored financial activity is measured at year-end for each fiscal year and categorized by sponsor group (Federal, Private, Local, State, etc.)
- PI assignment is based on the Project Manager in the GL Project table.

Space Data

- The source for space data is the campus planning space management system (Archibus).
- Space used to support sponsored financial activity is measured at the end of each fiscal year.
- PI assignment is based on PI Name field in the campus planning space system.
- Assignable Square Feet (ASF) includes office space assigned to PIs with active sponsored financial activity in the fiscal year and all rooms classified as laboratory research space (wet, dry, and support space).
- The following room types (based on HEGIS codes) are used to define sponsored space: 210 Research Lab; 211 Research Office; 225 Research Lab Service; 226 Research Office Service; 310 Academic Office; 320 Other Office; 335 Office Service. Codes 310, 320 and 335 are only counted as sponsored space if the PI assigned has sponsored award expenditures in the relevant fiscal year.

Known Limitations of Existing Data

- Data is a “snapshot” in time.
- Space data is dependent on input and annual updates by departments.
- Project Manager identification data is dependent on the accuracy of the Project table in the GL, which is populated during the award set-up.
- The current system cannot assign specific space to a specific sponsored award. Thus, a change in fund source does not change the amount of space assigned.
- Space and financial activity are not directly linked in all cases.
- HHMI space is included in the space management system, but HHMI financial data is not included in the general ledger.
- Clinical trial expenditures are included but clinical space utilized to conduct these trials is typically not included.
- Research expenditures shown are in current dollars and have not been adjusted for inflation.